

# Sherwood Forest Invertebrate Directory 2014

Complete site species list and records from the late 1800's to 2013



Trevor and Dilys Pendleton January 2014

## Sherwood Forest Invertebrate Directory 2014

Welcome to the fourth edition of the Sherwood Forest Invertebrate Directory, which again aims to collate and update all of the site's invertebrate records into a single document.

Once again, we are indebted to those invertebrate recorders who continue to send in their records for inclusion, yet are frustrated that most of the conservation and management organisations running and maintaining the NNR and surrounding area, seem totally uninterested in the huge range of invertebrates Sherwood Forest is home to.

We are however, extremely grateful that the Sherwood Forest Trust at least show a more forward thinking attitude and are considerably more mindful with respect to site management when dealing with species diversity.

*Trevor and Dilys Pendleton January 2014*

## The Birklands and Bilhaugh, Birklands West and Ollerton Corner SSSI's and the Sherwood Forest NNR

It would have been simpler if the Sherwood Forest NNR encompassed all the sites mentioned in the various species lists. But due to a legal loophole at the time of notification, Natural England had to notify the ancient Sherwood Forest area as two separate Sites of Special Scientific Interest (SSSI) which they continue to regard as representing the whole of the Birklands and Bilhaugh (Sherwood Forest) complex. The two SSSI's are known as Birklands and Bilhaugh (of which the NNR forms part) and Birklands West and Ollerton Corner.

### **Birklands and Bilhaugh SSSI**

The Birklands and Bilhaugh SSSI is made up of the Sherwood Forest Country Park, Budby South Forest, Proteus Square and Buck Gates. To save space in the records section, we have had to abbreviate the record location to Birklands and Bilhaugh, followed by the known site, e.g. Birklands and Bilhaugh / Budby SF or Birklands and Bilhaugh / Buck Gates.

### **Birklands West and Ollerton Corner SSSI**

The Birklands West and Ollerton Corner SSSI incorporates Sherwood Heath and Clipstone Old Quarter, which are quoted as Birklands West / Sherwood Heath or Birklands West / Clipstone Old Qtr in the species lists.

### **Birklands West and Ollerton Corner records**

Occasionally, there are records that are only quoted as Birklands West and Ollerton Corner. These records are from small areas away from Sherwood Heath and Clipstone Old Quarter and are largely attributable to areas situated to the west of the Country Park. At the current time, it is thought impractical to abbreviate all of the known sites within the SSSI's and this also serves to avoid the records becoming over complicated to the reader.

## A brief history of Invertebrate recording at Sherwood Forest

Historically, the recording of Lepidoptera at Sherwood Forest began well over a century ago with Victorian entomologists, who typically showed a more diverse interest in natural history than is perhaps evident today. Their notes, observations and often meticulous recording methods and study, provide the basis for all the species lists.

### **Arachnida Page 6**

Arachnids have rarely been studied and recorded in the same way as other orders such as Coleoptera and Lepidoptera have at Sherwood Forest. Most of the historical records sourced from Carr's "The Invertebrate Fauna of Nottinghamshire" are attributed to G.W. Chaster and dated 1904, but the considerable lack of recording is evident when no further records appeared before surveys by J. Crocker in 1977 and 1978.

The most recent work was by M.L. Denton, E.J. Green, D.G. Hemingway, G. Legg, D.R. Nellist, and Sharp, D. who surveyed the Country Park and Buck Gates areas of the Birklands and Bilhaugh SSSI in 2002. The Country Park area was also surveyed by H. Williams, T. Faulds and T. Harris, from the British Arachnological Society between 2003 and 2007. Sherwood Heath SSSI was surveyed by A. Godfrey in 2003, 2004 and 2006.

## **Coleoptera Page 37**

J.W. Carr's book produces many historical records from Coleopterists active during the late 1800's and early 1900's, such as J. Kidson Taylor, W.G. Blatch, E.C. Bedwell, G.W. Chaster, Canon Fowler and several others. Carr's work in bringing all of Nottinghamshire's invertebrate records, together into one publication, showed tremendous foresight on his part, as it produced an historical invertebrate site record, which provided a basis for us to work from when constructing the species lists.

A number of Coleoptera surveys have been conducted at Sherwood Forest and despite the fact that much coverage has been given over the last 40 years by numerous individuals, there still appear to be large gaps in the records of many species from around 1920-1960. This means that Coleoptera has perhaps not been as well recorded at Sherwood Forest, as one might have expected with such a notable site.

During the 1960's and into the 1970's, many records came from C. Johnson, P. Skidmore and F.A. Hunter. Over the last 20 years, more records have come from S. Wright, A. and C. Dutton and A. and A. Binding. D.A. Lott contributed heavily in 1998 when he surveyed much of the Sherwood Forest area, which was subsequently followed by a further survey in 2000 by A.B. Drane.

Post 2000 invertebrate surveys of Sherwood Heath by A. Godfrey, contributed substantially to this less frequently recorded Sherwood Forest site and provided several new species for the Sherwood area in return.

More recently, areas of Sherwood Forest were again surveyed by M.L. Denton, E.J. Green, D.G. Hemingway, R.J. Marsh and D. Sharp in 2001/2002, by T.A. and D.T. Pendleton in 2008, with the most recent work by K.N.A. Alexander in 2009 and 2010.

## **Diptera Page 141**

Despite being one of the largest insect orders, the overall difficulty in Diptera identification has meant that little recording of the many species to be found at Sherwood, has been undertaken during the past 130 years. Much of the NNR's current species list, is based upon the records of L.A. Carr in 1912 and 1914. Carr must have been prolific in his work on Diptera, with most of his records being cited in J.W. Carr's book "The Invertebrate Fauna of Nottinghamshire" as "Sherwood Forest near Ollerton". We presume that this area is anywhere east of the B6034 minor road, that runs from Edwinstowe towards Budby South Forest and west of the traffic island on the A614 at Ollerton. Possibly, Carr covered much of what is now Sherwood Heath, but this remains unknown at the time of writing.

Carr was joined in his efforts by two other recorders, who seem to have remained confined to the Country Park area. R.C. Bradley and C.J. Wainwright provided many records referred by J.W. Carr as "Sherwood Forest near Edwinstowe" (Birklands and Bilhaugh in this list) Several species these men captured, were notable as being the first records for the UK at the time.

After the recording of Carr, Bradley and Wainwright in the late 1800's and early 1900's, virtually no Diptera recording was undertaken (at least from the information we have at our present disposal) and it was not until A. Godfrey's surveys at Sherwood Heath in 2003, 2004 and 2006, that any other records came from the NNR. Godfrey's Sherwood Heath surveys produced many new species recorded at Sherwood for the first time, or produced the first species records since the days of Carr, Bradley and Wainwright. Similarly, his most recent survey work in the Country Park and Buck Gates areas of the NNR, on behalf of Natural England East Midlands, yielded even more new Diptera and the reappearances of species not recorded for nearly a century.

Godfrey's work and that of the Victorian recorders, constitutes the backbone of the NNR Diptera species list, yet with a species count of just 587 species at the end of 2010, it is likely that we have only just sampled Sherwood Forest's Diptera diversity.

There must certainly be some surprising species yet to be encountered here, following the chance discovery of the Crane-fly *Ctenophora ornata* in 2009. This is a species confined to the New Forest and Windsor Great Park and yet another example of how Sherwood is slowly developing a reputation to hold it's own, in a direct comparison to those nationally renowned sites.

## **Hemiptera Page 182**

Hemiptera is another under-recorded group and most of the historical site records are attributable to just a handful of individuals, namely L.A. Carr, J.W. Carr, Thornley and W.E. Ryles.

Hemiptera records from Sherwood Heath by A. Godfrey between 2003 and 2006 have contributed substantially towards the production of the species list, from this less frequently recorded Sherwood Forest site and provided several new species for the NNR. Similarly, R. Merritt's records for *Nepidae*, *Corixidae*, *Naucoridae*, *Notonectidae*, *Veliidae* and *Gerridae* are just about the only records listed for these families.

Today, there seem to be even fewer individuals making real efforts to record Sherwood's Hemiptera, with most recent records coming either through casual field observations or invertebrate site surveys primarily geared towards Coleoptera or Lepidoptera.

### ***Hymenoptera* Page 206**

Historically, Hymenoptera have been the least recorded of all the major invert orders at Sherwood Forest, with seemingly few entomologists willing to take up the challenge. Potentially, there remains much recording work still to be done, in order to achieve a more balanced view of the species diversity found within the NNR and at nearby sites.

The list of records we have compiled only includes Ants, Bees and Wasps (suborder:Apocrita; group:Aculeata). Records of Parasitic wasps, Ichneumons and Chalcids etc (suborder:Apocrita; group:Parasitica) were hardly recorded even at the turn of the last century and there seems to have been no further work done on these, or Sawflies and Woodwasps (suborder:Symphita) to the present day.

They generally represent a difficult order to study, with few species readily identifiable in the field or via good quality photographs, so it is not totally surprising that so few historical and modern records were available for inclusion in this publication. Much of the recent work appears to have been done by M. Archer and we are grateful to Derek Whiteley of the Sorby Natural History Society, for supplying us with the Sorby group's invertebrate records from the NNR and nearby sites. Archer's records in the spreadsheet data from Sorby, are all listed rather vaguely as "survey 1985-1992 includes Budby SF". This could mean that he recorded the same species during each year surveyed, but this is doubtful. A look at the Invertebrate Site Register spreadsheet, given to us by Natural England, list the same species, but assign the date for most records to 1985 only. We have adopted the same policy here, until we can trace the individual species records.

Archer's survey is without doubt, the most comprehensive Hymenoptera survey undertaken in the NNR to date that we know of. Most other records have either come as casual records during site surveys for other invert orders, or by the efforts of a handful of individuals. Andy Godfrey's surveys of Sherwood Heath NNR between 2003 and 2006, contributed several interesting and useful records, as did Derek Whiteley at the same site over a number of years from the late 1980's onwards.

Of the records listed in Carr's book, there are few that are directly attributed to Sherwood Forest, although many species Carr quoted as being "common" or "widespread throughout the county", no doubt did occur at Sherwood Forest at the turn of the last century.

### ***Lepidoptera* Page 217**

R.E. Brameld and Sterland seem to have been the most active recorders of Sherwood's Lepidoptera a century ago, with possibly some competition between the two, leading to some dubious records on Sterland's side that Carr was reluctant to list in his book "The Invertebrate Fauna of Nottinghamshire". Not surprisingly, the years marking the two world wars, produced very few records from any of the invertebrate groups and regular recording was never really taken up again until some work by Harrison in the 1960's, then by Lawrence Bee and several others at the Visitor Centre in the 1980's. Bee was aided by M.J. Sterling and J.D. Parrack, during his time at Sherwood, with I. Tillotson operating there in 1986.

A Rothamsted trap was also in continuous operation between 1986 and 1990, the cessation of which resulted in little coverage for another ten years. Sheila Wright, John Osbourne and a regular team of others, provided some coverage and many useful records from the Buck Gates and Clipstone Old Quarter areas in the early part of this century.

The work of Dave Hursthouse and his team on Budby South Forest, coupled with the work of ourselves at Sherwood Forest Country Park and Clipstone Old Quarter, means that the area is probably receiving it's most consistent coverage in over a century or more. This coverage extends to Sherwood's largely neglected micro lepidoptera, which has seen little interest since R.E. Brameld's time. Virtually all of the micro records sourced from Carr's book are attributable to him.

### **Sources of reference Page 373**

## Multiple observer/recorder records

In order to save space in the records section, records of single species when trapped by multiple observers on a single night, or on several nights, are credited to the recorder(s) et al (the recorder being those who either supplied the record directly to us, or gave their permission for use in the list when sourced from other publications) Examples of multiple recorder records found in the following Sherwood Forest NNR lists are given below, but are largely restricted to *Lepidoptera* records only.

**Denton, M.L. et al 2002** - Additional observers/recorders including Green, E.J. Hemingway, D.G. Legg, D. Nellist, D.R. and Sharp, D.

**Wright, S. and Osborne, J.E. et al 2004** - Additional observers/recorders from the following list:- Howat, C. Aitken, A.O. and Fox, D.G.

**Wright, S. and Osborne, J.E. et al 2005** - Additional observers/recorders from the following list:- Frost, D.G. and Saunders, P.

**Wright, S. and Osborne, J.E. et al 2006** - Additional observers/recorders from the following list:- Howat, C. Woodward, R. and Beasley, N.

**Wright, S. and Osborne, J.E. et al 2007** - Additional observers/recorders from the following list:- Beasley, N. and Woodward, R.

**Green, D. et al 2009** - Numerous observers/recorders on Welsh Clearwing event organised by Butterfly Conservation

**Hursthouse, D. et al 2009** - Additional observers/recorders from the following list:- Leach, I. Harte, K. Woodward, R. Beasley, N. Baker, P. Ashford, K. and Dawson, M.

**Hursthouse, D. et al 2010** - Additional observers/recorders from the following list:- Ashford, K. Harte, K. Leach, I. and Baker, P.

**Hursthouse, D. et al 2011** - Additional observers/recorders from the following list:- Harte, K. Baker, P. and Leach, I.

**Hursthouse, D. et al 2012** - Additional observers/recorders from the following list:- Harte, K. Baker, P. and Leach, I.

## Invertebrates recorded new to Sherwood Forest NNR in 2013

The following species were all recorded as being new to the Sherwood NNR during 2013.

### **Coleoptera**

<i>Aphodius sticticus</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Bembidion biguttatum</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Triplax aenea</i>	Pendleton, T.A. and Pendleton, D.T.

### **Lepidoptera**

<i>Chilo phragmitella</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Coleophora lineolea</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Dichrorampha acuminata</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Ectoedemia subbimaculella</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Grapholita lunulana</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Hypomecis punctinalis</i>	Pendleton, T.A. and Pendleton, D.T.
<i>Laspeyria flexula</i>	Pendleton, T.A. and Pendleton, D.T.

**Pale Oak Beauty**  
**Beautiful Hook-tip**

# Sherwood Forest Arachnida

## Complete site species list and records from the late 1800's to 2013

### **Pholcidae**

#### **Pholcus**

<i>Pholcus phalangioides</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Segestriidae**

#### **Segestria**

<i>Segestria senoculata</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Dysderidae**

#### **Harpactea**

<i>Harpactea hombergi</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Oonopidae**

#### **Oonops**

<i>Oonops pulcher</i>		Birklands and Bilhaugh	Ref: 1
		Birklands West and Ollerton Corner	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106

## **Mimetidae**

### **Ero**

<i>Ero cambridgei</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<i>Ero furcata</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

## **Nesticidae**

### **Nesticus**

<i>Nesticus cellulanus</i>	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
----------------------------	-------------------	------------------------	----------

## **Theridiidae**

### **Episinus**

<i>Episinus angulatus</i>	Cornish, C. Crouch, N. and Pendleton, T.A. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Euryopsis**

<i>Euryopsis flavomaculata</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
--------------------------------	-------------------------	-------------------------------------	---------

### **Crustulina**

<i>Crustulina guttata</i>		Birklands and Bilhaugh / Budby SF	Ref: 1
		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

### **Steadota**

<i>Steadota phalerata</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

### *Steadota albamaculata*

	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

### *Steadota bipunctata*

		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Anelosimus**

<i>Anelosimus vittatus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

## **Achaearanaea**

### *Achaearanaea lunata*

1912	Birklands and Bilhaugh	Ref: 1
1978	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

## **Theridion**

### *Theridion sisyphium*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 28

### *Theridion impressum*

Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### *Theridion pictum*

Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1

### *Theridion varians*

Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands and Bilhaugh / Budby SF	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

### *Theridion melanurum*

1977	Birklands and Bilhaugh	Ref: 92
------	------------------------	---------

### *Theridion mystaceum*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

### *Theridion tinctum*

Carr, L.A. Carr, J.W. and Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

## **Simitidion**

### *Simitidion simile*

1977	Birklands and Bilhaugh / Budby SF	Ref: 92
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130



## **Neottiura**

### *Neottiura bimaculatum*

	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh / Budby SF	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130

## **Paidiscura**

### *Paidiscura pallens*

1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Binding, A.E. and Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

## **Enoplognatha**

### *Enoplognatha ovata*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Binding, A.E. and Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 119
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

### *Enoplognatha latimana*

Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
-------------------	------------------------	----------

### *Enoplognatha thoracica*

Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

## **Robertus**

### *Robertus lividus*

	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### **Pholcomma**

#### *Pholcomma gibbum*

Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

### **Theonoe**

#### *Theonoe minutissima*

Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

### **Linyphiidae**

#### **Ceratinella**

##### *Ceratinella brevipes*

BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

##### *Ceratinella brevis*

Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

#### **Walckenaeria**

##### *Walckenaeria accuminata*

BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Merritt, R. 1998	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 130
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106

##### *Walckenaeria antica*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106

##### *Walckenaeria cucullata*

Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

##### *Walckenaeria incisa*

1977	Birklands and Bilhaugh	Ref: 92
------	------------------------	---------

##### *Walckenaeria atrotibialis*

1977	Birklands and Bilhaugh / Budby SF	Ref: 92
------	-----------------------------------	---------

##### *Walckenaeria dysderoides*

Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

##### *Walckenaeria nudipalpis*

Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

##### *Walckenaeria obtusa*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
----------------------	------------------------	---------

##### *Walckenaeria furcillata*

1977	Birklands and Bilhaugh	Ref: 92
1979	Birklands and Bilhaugh	Ref: 94

	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<i>Walckenaeria unicornis</i>	Carr, L.A. 1912 BAS Survey Team 1977 BAS Survey Team 1978 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 92 Ref: 108
<i>Walckenaeria cuspidata</i>	1977	Birklands and Bilhaugh	Ref: 92
<b>Dicymbium</b>			
<i>Dicymbium nigrum</i>	Chaster, G.W. 1904 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 87
<b>Entelecara</b>			
<i>Entelecara acuminata</i>	Chaster, G.W. 1904 Jackson, A.R. 1912 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Williams, H. 2003 Binding, A.E. and Binding, A. 2009 Merritt, R. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 87 Ref: 87 Ref: 87 Ref: 106 Ref: 111 Ref: 130
<i>Entelecara congenera</i>	1977 1977	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 92 Ref: 92
<i>Entelecara erythropus</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Moebelia</b>			
<i>Moebelia penicillata</i>	Jackson, A.R. 1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Gongylidium</b>			
<i>Gongylidium rufipes</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 111 Ref: 36 Ref: 36
<b>Dismodicus</b>			
<i>Dismodicus bifrons</i>	Merritt, R. 1999	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 130
<b>Hypomma</b>			
<i>Hypomma bituberculatum</i>	1977	Birklands and Bilhaugh	Ref: 92
<i>Hypomma cornutum</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 87 Ref: 87
<b>Metopobactrus</b>			
<i>Metopobactrus prominulus</i>	Chaster, G.W. 1904 Jackson, A.R. 1912	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<b>Gonatium</b>			
<i>Gonatium rubens</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87 Ref: 87

	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<i>Gonatium rubellum</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Maso</b>			
<i>Maso sundevalli</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<b>Peponocranium</b>			
<i>Peponocranium ludicrum</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Pocadicnemis</b>			
<i>Pocadicnemis pumila</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<i>Pocadicnemis juncea</i>	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<b>Oedothorax</b>			
<i>Oedothorax gibbosus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Oedothorax fuscus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Oedothorax apicatus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
<b>Silometopus</b>			
<i>Silometopus elegans</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Cnephalocotes</b>			
<i>Cnephalocotes obscurus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Ceratinopsis</b>			
<i>Ceratinopsis stativa</i>	1979	Birklands and Bilhaugh	Ref: 94
<b>Tiso</b>			
<i>Tiso vagans</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Minyriolus</b>			
<i>Minyriolus pusillus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1

## **Tapinocyba**

*Tapinocyba praecox* BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

*Tapinocyba pallens* Crocker, J. 1971 Birklands and Bilhaugh / Buck Gates Ref: 92  
Vincent, M. 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 87

## **Thyreosthenius**

*Thyreosthenius parasiticus* Jackson, A.R. 1912 Birklands and Bilhaugh Ref: 1  
BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

## **Monocephalus**

*Monocephalus fuscipes* Jackson, A.R. 1912 Birklands and Bilhaugh Ref: 1  
BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92  
Denton, M.L. et al 2002 Birklands and Bilhaugh / Buck Gates Ref: 87  
Denton, M.L. et al 2002 Birklands West and Ollerton Corner Ref: 87  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 87  
Binding, A.E. and Binding, A. 2009 Birklands and Bilhaugh Ref: 111

## **Lophomma**

*Lophomma punctatum* Merritt, R. 1999 Birklands and Bilhaugh / Budby SF Ref: 130

## **Gongylidiellum**

*Gongylidiellum vivum* Vincent, M. 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

*Gongylidiellum latebricola* Crocker, J. 1971 Birklands and Bilhaugh / Buck Gates Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

## **Micragus**

*Micragus herbigradus* Chaster, G.W. 1904 Birklands and Bilhaugh Ref: 1  
Crocker, J. 1971 Birklands and Bilhaugh / Buck Gates Ref: 92  
BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92  
Denton, M.L. et al 2002 Birklands and Bilhaugh / Buck Gates Ref: 87  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

*Micragus apertus* BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

*Micragus subaequalis* 1977 Birklands and Bilhaugh Ref: 92  
1979 Birklands and Bilhaugh Ref: 94  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

## **Erigonella**

*Erigonella hiemalis* BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92

## **Savignia**

*Savignia frontata* BAS Survey Team 1977 Birklands and Bilhaugh Ref: 92  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 87

## **Diplocephalus**

*Diplocephalus cristatus* 1977 Birklands and Bilhaugh / Budby SF Ref: 92

*Diplocephalus latifrons* Jackson, A.R. 1912 Birklands and Bilhaugh Ref: 1  
BAS Survey Team 1978 Birklands and Bilhaugh Ref: 92  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 87

<i>Diplocephalus permixtus</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Diplocephalus picinus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
<b>Milleriana</b>			
<i>Milleriana inerrans</i>	1979	Birklands and Bilhaugh	Ref: 94
<b>Erigone</b>			
<i>Erigone dentipalpis</i>	BAS Survey Team 1978	Birklands West and Ollerton Corner	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 2012	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Erigone atra</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1998	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 130
	Williams, H. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Godfrey, A. 2006	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 108
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	<b>Porrhomma</b>		
<i>Porrhomma pygmaeum</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<i>Porrhomma pallidum</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Agyneta</b>			
<i>Agyneta conigera</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Agyneta cauta</i>	1977	Birklands and Bilhaugh / Buck Gates	Ref: 92
	1979	Birklands and Bilhaugh	Ref: 94
<b>Meioneta</b>			
<i>Meioneta innotabilis</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Meioneta rurestris</i>	Crocker, J. 1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Meioneta saxatilis</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
<i>Meioneta beata</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Microneta</b>			
<i>Microneta variata</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<b>Centromerus</b>			
<i>Centromerus sylvaticus</i>			
	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Centromerus prudens</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<i>Centromerus dilutus</i>			
	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Centromerita</b>			
<i>Centromerita bicolor</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Centromerita concinna</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Sintula</b>			
<i>Sintula cornigera</i>			
	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Saaristoa</b>			
<i>Saaristoa abnormis</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 92
<i>Saaristoa firmus</i>			
	1977	Birklands and Bilhaugh	Ref: 92
<b>Macrargus</b>			
<i>Macrargus rufus</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Bathyphantes</b>			
<i>Bathyphantes gracilis</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Bathyphantes parvulus</i>			
	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Bathyphantes nigrinus</i>			
		Birklands and Bilhaugh	Ref: 1
<b>Kaestneria</b>			
<i>Kaestneria dorsalis</i>			
		Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 1
<i>Kaestneria pullata</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Diplostyla</b>			
<i>Diplostyla concolor</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Poeciloneta</b>			
<i>Poeciloneta variegata</i>			
		Birklands and Bilhaugh	Ref: 1

	BAS Survey Team 1978	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 92
<b><i>Drapetisca</i></b>			
<i>Drapetisca socialis</i>			
	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Tapinopa</i></b>			
<i>Tapinopa longidens</i>			
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Labulla</i></b>			
<i>Labulla thoracica</i>			
	BAS Survey Team 1977	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Stemonyphantes</i></b>			
<i>Stemonyphantes lineatus</i>			
	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	Chaster, G.W. 1904	Birklands West and Ollerton Corner	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	1912	Birklands West and Ollerton Corner	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Bolyphantes</i></b>			
<i>Bolyphantes luteolus</i>			
	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Bolyphantes alticeps</i>			
	1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Megalephyphantes</i></b>			
<i>Megalephyphantes nebulosus</i>			
	1912	Birklands and Bilhaugh	Ref: 1
<b><i>Lepthyphantes</i></b>			
<i>Lepthyphantes minutus</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Lepthyphantes alacris</i>			
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Lepthyphantes obscurus</i>			
		Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 1



<i>Lepthyphantes tenuis</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36	
<i>Lepthyphantes zimmermanni</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Lepthyphantes cristatus</i>	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<i>Lepthyphantes menzei</i>	Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Lepthyphantes flavipes</i>	Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<i>Lepthyphantes tenebricola</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Lepthyphantes ericaeus</i>	Crocker, J. 1971	Birklands and Bilhaugh	Ref: 92
	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Lepthyphantes pallidus</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Lepthyphantes insignis</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Midia</b>			
<i>Midia midas</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Helophora</b>			
<i>Helophora insignis</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87

## **Linyphia**

### *Linyphia triangularis*

BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

### *Linyphia hortensis*

	Birklands West and Ollerton Corner	Ref: 1
	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

## **Neriere**

### *Neriere montana*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### *Neriere clathrata*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

### *Neriere peltata*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

## **Microlinyphia**

### *Microlinyphia pusilla*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

## **Tetragnathidae**

### **Tetragnatha**

#### *Tetragnatha extensa*

Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Tetragnatha montana</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Tetragnatha obtusa</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Tetragnatha pinicola</i>	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Pachygnatha</b>			
<i>Pachygnatha clercki</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Pachygnatha listeri</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Pachygnatha degeeri</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Metellina</b>			
<i>Metellina segmentata</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<i>Metellina mengei</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Metellina merianae</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Meta</b>			
<i>Meta bourmeti</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Williams, H. 2006	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. et al 2012	Birklands and Bilhaugh	Ref: 36
<b>Araneidae</b>			
<b>Gibbaranea</b>			
<i>Gibbaranea gibbosa</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Araneus</b>			
<i>Araneus diadematus</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2006	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<i>Araneus quadratus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1

	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Binding, A.E. and Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Araneus marmoreus</i></b>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<b><i>Araneus marmoreus</i> var. <i>pyramidatu</i></b>	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Araneus sturmi</i></b>	Carr, L.A. Carr, J.W. and Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b><i>Larinoidea</i></b>			
<b><i>Larinoidea cornutus</i></b>			
	Merritt, R. 1999	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Araniella</i></b>			
<b><i>Araniella cucurbitina</i></b>			
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Araniella opisthographa</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Nuctenea</b>			
<i>Nuctenea umbratica</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Hypsosinga</b>			
<i>Hypsosinga albovittata</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 119
		Birklands West / Sherwood Heath	Ref: 128
<i>Hypsosinga pygmaea</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	1979	Birklands and Bilhaugh	Ref: 94
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Cercidia</b>			
<i>Cercidia prominens</i>			
	Mackie, D. 1971	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Zygiella</b>			
<i>Zygiella x-notata</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Zygiella atrica</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Cyclosa</b>			
<i>Cyclosa conica</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

## **Lycosidae**

### **Pardosa**

#### *Pardosa monticola*

	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130

#### *Pardosa palustris*

Birklands and Bilhaugh	Ref: 1
------------------------	--------

#### *Pardosa pullata*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
Merritt, R. 1999	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Budby SF	Ref: 130
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130

#### *Pardosa prativaga*

	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111

#### *Pardosa amentata*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

#### *Pardosa nigriceps*

	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

#### *Pardosa saltans*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Hygrolycosa**

#### *Hygrolycosa rubrofasciata*

Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
-----------------	------------------------	--------

	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Alopecosa</i></b>			
<i>Alopecosa pulverulenta</i>			
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Alopecosa barbipes</i>			
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Trochosa</i></b>			
<i>Trochosa terricola</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b><i>Arctosa</i></b>			
<i>Arctosa perita</i>			
	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Pirata</i></b>			
<i>Pirata hygrophilus</i>			
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Pirata piraticus</i>			
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Pisauridae</i></b>			
<b><i>Pisaura</i></b>			
<i>Pisaura mirabilis</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1999	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Williams, H. 2005	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36



Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

## **Agelenidae**

### **Agelena**

*Agelena labrynthica*

Major, I. Ball, W. 2012	Birklands West / Sherwood Heath	Ref: 129
-------------------------	---------------------------------	----------

### **Textrix**

*Textrix denticulata*

Carr, L.A. Carr, J.W. and Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Tegenaria**

*Tegenaria gigantea*

1977	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

*Tegenaria agrestis*

Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
-------------------	------------------------	----------

## **Hahniidae**

### **Antistea**

*Antistea elegans*

Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
------------------	-----------------------------------	----------

### **Hahnia**

*Hahnia montana*

Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106

*Hahnia nava*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
----------------------	------------------------	---------

*Hahnia helveola*

Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87

## **Dictynidae**

### **Dictyna**

#### *Dictyna arundinacea*

Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1
	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

#### *Dictyna pusilla*

Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
--------------------	------------------------	--------

#### *Dictyna uncinata*

	Birklands and Bilhaugh / Budby SF	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36

#### *Dictyna latens*

Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
-----------------	------------------------	--------

### **Mastigusa**

#### *Mastigusa macrophthalma*

Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87

### **Lathys**

#### *Lathys humilis*

Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

## **Amaurobiidae**

### **Amaurobius**

#### *Amaurobius fenestralis*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Amaurobius similis</i>		Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Amaurobius ferox</i>		Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Coelotes</b>			
<i>Coelotes atropos</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Anyphaenidae</b>			
<b>Anyphaena</b>			
<i>Anyphaena accentuata</i>		Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Liocranidae</b>			
<b>Agroeca</b>			
<i>Agroeca brunnea</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Agroeca proxima</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Phrurolithus</b>			
<i>Phrurolithus festivus</i>			
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Clubionidae</b>			
<b>Clubiona</b>			
<i>Clubiona corticalis</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Clubonia reclusa</i>		Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Clubonia phragmitis</i>		Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 1

<i>Clubiona terrestis</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 87
		Birklands and Bilhaugh	Ref: 106
<i>Clubiona neglecta</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Clubiona lutescens</i>		Birklands and Bilhaugh	Ref: 1
<i>Clubiona compta</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Clubiona brevipes</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Clubiona trivialis</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
<i>Clubiona diversa</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Cheiracanthium</i></b>			
<i>Cheiracanthium erraticum</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Cheiracanthium virescens</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Gnaphosidae</i></b>			
<b><i>Drassodes</i></b>			
<i>Drassodes lapidosus</i>		Birklands and Bilhaugh	Ref: 1
	Bee, L. 1989	Birklands and Bilhaugh / Budby SF	Ref: 110
<i>Drassodes cupreus</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Drassodes pubescens</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Haplodrassus</i></b>			
<i>Haplodrassus signifer</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Haplodrassus silvestris</i>	1977	Birklands and Bilhaugh	Ref: 92
	1979	Birklands and Bilhaugh	Ref: 94
<b><i>Zelotes</i></b>			
<i>Zelotes latreillei</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

## **Micaria**

### *Micaria pulicaria*

BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Birklands and Bilhaugh / Buck Gates	Ref: 87

## **Zoridae**

### **Zora**

#### *Zora spinimana*

	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### *Zora nemoralis*

Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
-------------------------	------------------------	---------

#### *Zora silvestris*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Roberts, M.J. 1987	Birklands and Bilhaugh	Ref: 93
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Faulds, T. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. et al 2012	Birklands and Bilhaugh	Ref: 36

## **Philodromidae**

### **Philodromus**

#### *Philodromus dispar*

1912	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

#### *Philodromus aureolus*

	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Philodromus praedatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Philodromus cespitum</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Philodromus collinus</i>	Williams, H. 2005	Birklands and Bilhaugh	Ref: 106
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Thanatus</b>			
<i>Thanatus striatus</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
<b>Tibellus</b>			
<i>Tibellus oblongus</i>			
	Merritt, R. 1999	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands and Bilhaugh / Budby SF	Ref: 130
	Binding, A.E. and Binding, A. 2009	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Thomasidae</b>			
<b>Xysticus</b>			
<i>Xysticus audax</i>	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Xysticus cristatus</i>			
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Xysticus erraticus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Harris, T. 2003	Birklands and Bilhaugh	Ref: 106

<i>Xysticus lanio</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Birklands and Bilhaugh	Ref: 111

### **Ozyptila**

<i>Ozyptila trux</i>	1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

<i>Ozyptila atomaria</i>	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

<i>Ozyptila brevipes</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
--------------------------	-----------------	------------------------------------	--------

### **Salticidae**

#### **Salticus**

<i>Salticus scenicus</i>		Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36	

<i>Salticus cingulatus</i>	Williams, H. 2005	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36	

#### **Heliophanus**

<i>Heliophanus flavipes</i>		Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 128

#### **Neon**

<i>Neon reticulatus</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

#### **Euophrys**

<i>Euophrys frontalis</i>		Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36	

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

### ***Pseudeuophrys***

#### *Pseudeuophrys lanigera*

Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
-------------------------	-------------------------------------	---------

### ***Talavera***

#### *Talavera aequipes*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
----------------------	------------------------	---------

### ***Sitticus***

#### *Sitticus pubescens*

Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

### ***Evarcha***

#### *Evarcha falcata*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
Binding, A.E. and Binding, A. 1999	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 79
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Godfrey, A. 2003	Birklands and Bilhaugh	Ref: 87
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36



## **Pseudoscorpiones - False Scorpions**

### **Chthoniidae**

#### **Chthonius**

<i>Chthonius ischnocheles</i>	1969	Birklands and Bilhaugh	Ref: 131
	BAS Survey Team 1979	Birklands and Bilhaugh	Ref: 92

### **Cheiridiidae**

#### **Cheiridium**

<i>Cheiridium museorum</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
----------------------------	----------------------	------------------------	---------

### **Chernetidae**

#### **Lamprochernes**

<i>Lamprochernes nodosus</i>	1969	Birklands and Bilhaugh	Ref: 131
------------------------------	------	------------------------	----------

<i>Lamprochernes savignyi</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
-------------------------------	-------------------------	------------------------	---------

#### **Allochernes**

<i>Allochernes wideri</i>	Wallis Kew, H. 1906	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

#### **Chernes**

<i>Chernes cimicoides</i>	Wallis Kew, H. 1906	Birklands and Bilhaugh	Ref: 1
	1963	Birklands and Bilhaugh	Ref: 131
	1965	Birklands and Bilhaugh	Ref: 131
	1969	Birklands and Bilhaugh	Ref: 131
	1973	Birklands and Bilhaugh	Ref: 131
	1977	Birklands and Bilhaugh	Ref: 131
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

#### **Dendrochernes**

<i>Dendrochernes cyrneus</i>	1905	Birklands and Bilhaugh	Ref: 131
	Wallis Kew, H. 1906	Birklands and Bilhaugh	Ref: 1
	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	Bee, L. 1976	Birklands and Bilhaugh	Ref: 76
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Jones, P.E. 1978	Birklands and Bilhaugh	Ref: 76
	Jones, P.E. 1979	Birklands and Bilhaugh	Ref: 76
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76

### **Neobisiidae**

<i>Neobisium carcinoides</i>	1912	Birklands and Bilhaugh	Ref: 1
	1979	Birklands and Bilhaugh	Ref: 131

## Opiliones - Harvestmen

### Nemastomatidae

#### Nemastoma

##### *Nemastoma bimaculatum*

BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 106
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### Mitostoma

##### *Mitostoma chrysomelas*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### Phalangidae

#### Oligophilus

##### *Oligophilus hansei*

Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
-------------------	------------------------	----------

##### *Oligolophus tridens*

Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### Paroligolophus

##### *Paroligolophus agrestis*

Bee, L. 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Paroligolophus meadii</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Lacinius</b>			
<i>Lacinius ephippiatus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	1977	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Odiellus</b>			
<i>Odiellus spinosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Mitopus</b>			
<i>Mitopus morio</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West / Clipstone Old Qtr	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Phalangium</b>			
<i>Phalangium opilio</i>	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Opilio</b>			
<i>Opilio canestrinii</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Opilio parietinus</i>			
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
<b>Megabunus</b>			
<i>Megabunus diadema</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Rilaena</b>			
<i>Rilaena triangularis</i>			
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Lophopilio</b>			
<i>Lophopilio palpinalis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Williams, H. 2003	Birklands and Bilhaugh	Ref: 106

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

## **Leiobunidae**

### ***Dicranopalpus***

#### *Dicranopalpus ramosus*

Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Williams, H. 2003	Birklands and Bilhaugh	Ref: 106
Boroff, A. and Joynt, G. 2009	Birklands and Bilhaugh	Ref: 70
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### ***Leiobunum***

#### *Leiobunum rotundum*

BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### *Leiobunum blackwalli*

Bee, L. 1977	Birklands and Bilhaugh	Ref: 92
BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

# Sherwood Forest Coleoptera

## Complete site species list and records from the late 1800's to 2013

### **Gyrinidae** Latreille 1810

#### **Gyrinus** Geoffroy, 1762

<i>Gyrinus substriatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Haliplidae** Aube 1836

#### **Halipus** Latreille, 1802

<i>Halipus lineatocollis</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
------------------------------	------------------	------------------------------------	----------

#### *Halipus ruficollis*

Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Noteridae** Thomson, C.G.1860

#### **Noterus** Clairville, 1806

<i>Noterus clavicornis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Paelobiidae** Erichson, 1837

#### **Hygrobia** Latreille, 1804

<i>Hygrobia hermannii</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Dytiscidae** Leach, 1815

#### **Agabus** Leach, 1817

<i>Agabus bipustulatus</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36

#### *Agabus nebulosus*

Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130

#### *Agabus sturmii*

Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130

#### **Liopterus** Dejean, 1833

<i>Liopterus haemorrhoidalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
----------------------------------	------------------	-----------------------------------	----------

#### **Acilius** Leach, 1817

<i>Acilius sulcatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Hydroporus</b> Clairville, 1806			
<i>Hydroporus angustatus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus erythrocephalus</i>	Merritt, R. 1998 Merritt, R. 2000	Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 130
<i>Hydroporus gyllenhalii</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2000 Merritt, R. 2012	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 130 Ref: 130
<i>Hydroporus incognitus</i>	Merritt, R. 1999 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Hydroporus melanarius</i>	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus memnonius</i>	Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 36 Ref: 130
<i>Hydroporus neglectus</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2012	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 130
<i>Hydroporus palustris</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 36
<i>Hydroporus planus</i>	Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130
<i>Hydroporus pubescens</i>	Merritt, R. 1999 Merritt, R. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 36 Ref: 130
<i>Hydroporus tessellatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus tristis</i>	Merritt, R. 1998 Merritt, R. 2000	Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 130
<b>Ilybius</b> Erichson, 1832			
<i>Ilybius ater</i>	Merritt, R. 1999 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 36
<i>Ilybius fuliginosus</i>	Merritt, R. 1999 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 36 Ref: 36 Ref: 36
<i>Ilybius montanus</i>	Merritt, R. 2000 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Ilybius quadriguttatus</i>	Merritt, R. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 36 Ref: 36 Ref: 36

<b>Colymbetes</b> Clairville, 1806			
<i>Colymbetes fuscus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Rhantus</b> Dejean, 1833			
<i>Rhantus suturalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Dytiscus</b> Linnaeus, 1758			
<i>Disticus marginalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Suphrodytes</b> des Gozis, 1914			
<i>Suphrodytes dorsalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Hygrotus</b> Stephens, 1828			
<i>Hygrotus impressopunctatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hygrotus inaequalis</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hygrotus nigri-lineatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Hyphydrus</b> Illiger, 1802			
<i>Hydryphus ovatus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Laccophilus</b> Leach, 1815			
<i>Laccophilus minutus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Carabidae</b> Latreille, 1802			
<b>Cicindela</b> Linnaeus, 1758			
<i>Cicindela campestris</i>	1935	Birklands and Bilhaugh	Ref: 10
	Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b>Carabus</b> Linnaeus, 1758			
<i>Carabus arvensis</i>	Hunter, F.A. 1987	Birklands and Bilhaugh	

<i>Carabus nemoralis</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Dutton, A. & Dutton, C. 2010	Birklands and Bilhaugh / Budby SF	Ref: 74
<i>Carabus problematicus</i>	Freestone and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Dutton, A. & Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Carabus violaceus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	<i>Cychrus</i> Fabricius, 1794 <i>Cychrus caraboides</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh
Drane, A.B. 2000		Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002		Birklands and Bilhaugh / Proteus Sq	Ref: 35
Dutton, A. & Dutton, C. 2007		Birklands and Bilhaugh	Ref: 74
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands and Bilhaugh	Ref: 34
Lavers, C. 2008		Birklands and Bilhaugh / Buck Gates	Ref: 91
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010		Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36	
<i>Leistus</i> Frolich, 1799 <i>Leistus ferrugineus</i>	Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36



<i>Leistus fulvibarbis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Leistus rufomarginatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36	
<i>Leistus spinibarbis</i>	Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Kirby, P. 1987	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Leistus terminatus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Nebria</i></b> Latreille, 1802			
<i>Nebria brevicollis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Nebria salina</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b><i>Notiophilus</i></b> Dumeril, 1806			
<i>Notiophilus aquaticus</i>	Jones, H.P. 1924	Birklands and Bilhaugh	
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Notiophilus biguttatus</i>	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 119
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Notiophilus palustris</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Notiophilus rufipes</i>	Jones, H.P. 1924	Birklands and Bilhaugh	Ref: 10
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Notiophilus substriatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Loricera</b> Latreille, 1802			
<i>Loricera pilicornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Broscus</b> Panzer, 1813			
<i>Broscus cephalotes</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Miscodera</b> Eschacholtz, 1830			
<i>Miscodera arctica</i>	1964	Birklands and Bilhaugh	Ref: 30
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Trechus</b> Clairville, 1806			
<i>Trechus quadristriatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Trechus obtusus</i>	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Ocys</b> Stephens, 1828			
<i>Ocys harpaloides</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

<b><i>Bembidion</i></b> Latreille, 1802			
<i>Bembidion aeneum</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Bembidion biguttatum</i>	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Bembidion femoratum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Bembidion guttula</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Bembidion lampros</i>	Kidson Taylor, J. Binding, A.E. 1999 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 77 Ref: 35 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<i>Bembidion obtusum</i>	Merritt, R. 2000 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 130 Ref: 105 Ref: 108
<i>Bembidion quadrimaculatum</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 119
<i>Bembidion tetracolum</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 34 Ref: 36 Ref: 36 Ref: 119
<b><i>Stomis</i></b> Clairville, 1806			
<i>Stomis pumicatus</i>	Kidson Taylor, J. Denton, M.L. et al 2002 Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 35 Ref: 91 Ref: 36 Ref: 36
<b><i>Poecilus</i></b> Bonelli, 1810			
<i>Poecilus cupreus</i>	Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 91 Ref: 36 Ref: 111 Ref: 119 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<i>Poecilus kugelanni</i>	1882	Birklands and Bilhaugh	Ref: 3
<i>Poecilus versicolor</i>	Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 91 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b><i>Pterostichus</i></b> Bonelli, 1810			
<i>Pterostichus angustatus</i>	1964 Johnson, C. 1984	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 30 Ref: 38
<i>Pterostichus diligens</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Pterostichus madidus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Pterostichus melanarius</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Pterostichus niger</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Pterostichus nigrita</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Pterostichus oblongopunctatus</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Pterostichus strenuus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Pterostichus vernalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Abax</b> Bonelli, 1810			
<i>Abax parallelepipedus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Synuchus</b> Gyllenhal, 1810			
<i>Synuchus vivalis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Calathus</b> Bonelli, 1810			
<i>Calathus fulvipes</i>	Ryles, W.E. 1922	Birklands and Bilhaugh	Ref: 10
<i>Calathus fuscipes</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Calathus melanocephalus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Calathus piceus</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Calathus rotundicollis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b>Laemostenus</b> Bonelli, 1810			
<i>Laemostenus terricola</i>	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b>Olisthopus</b> Dejean, 1828			
<i>Olisthopus rotundatus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Anchomenus</b> Bonelli, 1810			
<i>Anchomenus dorsalis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Agonum</b> Bonelli, 1810			
<i>Agonum fuliginosum</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Agonum gracile</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Agonum muelleri</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Agonum thoreyi</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Amara</b> Bonelli, 1810			
<i>Amara aenea</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77

	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Amara apricaria</i>	Golding, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Amara communis</i>	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Amara convexior</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Amara equestris</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Amara familiaris</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Amara fulva</i>		Birklands and Bilhaugh	Ref: 10
<i>Amara lunicollis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Amara ovata</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Amara plebeja</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Amara similata</i>	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
<i>Amara trivialis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Harpalus</i></b> Latreille, 1802			
<i>Harpalus affinis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Harpalus rubripes</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Harpalus rufipalpis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Harpalus rufipes</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Harpalus tardus</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1

<b>Anisodactylus</b> Dejean, 1829			
<i>Anisodactylus binotatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Bradycellus</b> Erichson, 1837			
<i>Bradycellus caucasicus</i>	No date	Birklands and Bilhaugh	Ref: 1
<i>Bradycellus harpalinus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Bradycellus ruficollis</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Bradycellus verbasci</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
<b>Stenolophus</b> Dejean, 1821			
<i>Stenolophus mixtus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Dutton, A. and Dutton, C. 2010	Birklands and Bilhaugh / Budby SF	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Acupalpus</b> Latreille, 1829			
<i>Acupalpus dubius</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Acupalpus parvulus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Anthracus</b> Motschulsky, 1850			
<i>Anthracus consputus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Licinus</b> Latreille, 1802			
<i>Licinus depressus</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Badister</b> Clairville, 1806			
<i>Badister bipustulatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Badister bullatus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Demetrius</b> Bonelli, 1810			
<i>Demetrius atricapillus</i>	Ryles, W.E. 1922	Birklands and Bilhaugh	Ref: 10
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Paradromius</b> Fowler, 1887			
<i>Paradromius linearis</i>	No date	Birklands and Bilhaugh	Ref: 1
	Tomlin, J.R. le B. 1906	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Dromius</b> Bonelli, 1810			
<i>Dromius agilis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7

	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Dromius angustus</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36
<i>Dromius meridionalis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Dromius quadrimaculatus</i>	Tomlin, J.R. le B. and Kidson Taylor, J. Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 80 Ref: 75 Ref: 75 Ref: 80 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<b>Calodromius</b> Reitter, 1905			
<i>Calodromius spilotus</i>	Lott, D.A. 1998 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 75 Ref: 80 Ref: 34 Ref: 36 Ref: 36
<b>Philorhizus</b> Hope, 1838			
<i>Philorhizus melanocephalus</i>	1913 Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 104 Ref: 105 Ref: 108
<i>Philorhizus quadrisignatus</i>	1978	Birklands and Bilhaugh	Ref: 2
<b>Syntomus</b> Hope, 1838			
<i>Syntomus foveatus</i>	Ryles, W.E. and Kidson Taylor, J. Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 105 Ref: 36 Ref: 36 Ref: 36
<b>Helophoridae</b> Leach, 1815			
<b>Helophorus</b> Fabricius, 1775			
<i>Helophorus aequalis</i>	Merritt, R. 1999 Merritt, R. 2000	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Helophorus brevipalpis</i>	Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130
<i>Helophorus flavipes</i>	Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130
<i>Helophorus grandis</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<i>Helophorus nubilus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Helophorus obscurus</i>	Merritt, R. 1999 Merritt, R. 2000	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Helophorus rufipes</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1



**Hydrophilidae** Latreille, 1802**Anacaena** Thomson, C. G. 1859

<i>Anacaena globulus</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Anacaena limbata</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Anacaena lutescens</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130

**Enochrus** Thomson, C. G. 1859

<i>Enochrus testaceus</i>	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

**Helochares** Mulsant, 1844

<i>Helochares lividus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Helochares punctatus</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130

**Hydrobius** Leach, 1815

<i>Hydrobius fuscipes</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

**Cercyon** Leach, 1817

<i>Cercyon analis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Cercyon convexiusculus</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<i>Cercyon haemorrhoidalis</i>	Kidson Taylor, J. Tomlin, J.R. le B. and Donisthorpe, H.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cercyon impressus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Cercyon melanocephalus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 119

<i>Cercyon obsoletus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

<i>Cercyon quisquilius</i>	Tomlin, J.R. le B. Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 34
<b>Megasternum</b> Mulsant, 1844			
<i>Megasternum concinnum</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 108
<i>Megasternum obscurum</i>	Denton, M.L. et al 2002 Godfrey, A. 2003 Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 35 Ref: 104 Ref: 105
<b>Cryptopleurum</b> Mulsant, 1844			
<i>Cryptopleurum minutum</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Sphaeridium</b> Fabricius, 1775			
<i>Sphaeridium bipustulatum</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 34 Ref: 36 Ref: 36
<b>Histeridae</b> Gyllenhal, 1808			
<b>Abraeus</b> Leach, 1817			
<i>Abraeus purpusillus</i>	Blatch, W.G. 1885 Skidmore, P. 1962	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38
<i>Abraeus granulum</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Plegaderus</b> Erichson, 1834			
<i>Plegaderus dissectus</i>	Kidson Taylor, J. 1870 1960 Skidmore, P. 1960 Johnson, C. 1962 Hunter, F.A. 1978 Johnson, C. 1983 Wright, S. 1986 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 21 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 76 Ref: 7 Ref: 7 Ref: 75 Ref: 35
<b>Acritus</b> Le Conte, 1853			
<i>Acritus nigricornis</i>	Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10
<b>Saprinus</b> Erichson, 1834			
<i>Saprinus semistriatus</i>	Bedwell, E.C. and Kidson Taylor, J. Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 74
<b>Hypocaccus</b> Thomson, C. G. 1867			
<i>Hypocaccus rugifrons</i>	Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
<b>Gnathoncus</b> Jacquelin du Val, 1857			
<i>Gnathoncus nannetensis</i>	Kidson Taylor, J. 1903 Bedwell, E.C. 1905 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 1 Ref: 7
<i>Gnathoncus rotundatus</i>	Lott, D.A. 1998 Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 7 Ref: 74
<b>Dendrophilus</b> Leach, 1817			
<i>Dendrophilus punctatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1

<b><i>Carcinops</i></b> Marseul, 1855 <i>Carcinops quatuordecimstriatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b><i>Paromalus</i></b> Erichson, 1834 <i>Paromalus flavicornis</i>	Skidmore, P. 1962 Hunter, F.A. 1978 Dutton, A. and Dutton, C. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 74
<b><i>Onthophilus</i></b> Leach, 1817 <i>Onthophilus striatus</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
<b><i>Margarinotus</i></b> Marseul, 1854 <i>Margarinotus brunneus</i>	Bedwell, E.C. Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B. Dutton, A. and Dutton, C. 2006 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 74 Ref: 36
<i>Margarinotus carbonaris</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus marginatus</i>	Chaster, G.W. Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 74
<i>Margarinotus merdarius</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus neglectus</i>	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
<i>Margarinotus purpurascens</i>	Fowler, Canon. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus striola</i>	Blatch, W.G. 1886 Dutton, A. and Dutton, C. 1998 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 74 Ref: 36
<i>Margarinotus ventralis</i>	Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
<b><i>Hister</i></b> Linnaeus, 1758 <i>Hister unicolor</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 34 Ref: 36 Ref: 119
<b><i>Hydraenidae</i></b> Mulsant, 1844			
<b><i>Ochthebius</i></b> Leach, 1815 <i>Ochthebius minimus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Ptiliidae</i></b> Erichson, 1845			
<b><i>Ptenidium</i></b> Erichson, 1845 <i>Ptenidium gressneri</i>	Blatch, W.G. 1884 Blatch, W.G. 1907	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<i>Ptenidium turgidum</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b><i>Euryptilium</i></b> Matthews, A. 1872 <i>Euryptilium saxonicum</i>	Joy and Tomlin, J.R. le B. 1916	Birklands and Bilhaugh	Ref: 1
<b><i>Ptiliolium</i></b> Flach, 1888 <i>Ptiliolium marginatum</i>	Blatch, W.G. and Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
<b><i>Micridium</i></b> Motschulsky, 1869 <i>Micridium halidai</i>	Matthews, Rev. A. 1867 Johnson, C. 1977 Johnson, C. 1983	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 5 Ref: 38

	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
<b><i>Ptinella</i></b> Motschulsky, 1844			
<i>Ptinella aptera</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Fowler, Canon. Matthews, Rev. A. and Rye 1863	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
<i>Ptinella denticollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Ptinella errabunda</i>	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 40
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 40
	Johnson, C. 1973	Birklands and Bilhaugh	Ref: 40
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Ptinella limbata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b><i>Pteryx</i></b> Matthews, A, 1858			
<i>Pteryx suturalis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 41
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Acrotrichis</i></b> Motschulsky, 1848			
<i>Acrotrichis atomaria</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis brevipennis</i>	Matthews, Rev. A. 1868	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis cognata</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis fascicularis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis grandicollis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis insularis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis intermedia</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis montandonii</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis rosskotheni</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis sericans</i>	Matthews, Rev. A. 1867	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis silvatica</i>	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 41
<i>Acrotrichis thoracica</i>	Matthews, Rev. A. and Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b><i>Leiodidae</i></b> Fleming, 1821			
<b><i>Leiodes</i></b> Latreille, 1796			
<i>Leiodes calcarata</i>	Bedwell, E.C. Chaster, G.W. Ryles, W.E. and Tomlin, J	Birklands and Bilhaugh	Ref: 1
<i>Leiodes cinnamomea</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76

<i>Leiodes dubia</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Leiodes obesa</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Leiodes oblonga</i>	Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
<b>Colenis</b> Erichson, 1845			
<i>Colenis immunda</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Anisotoma</b> Panzer, 1797			
<i>Anistoma humeralis</i>	Bedwell, E.C. Chaster, G.W. Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 75
	Bratton, J.H. 1987	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Anistoma orbicularis</i>	Blatch, W.G. 1906	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 75
<b>Amphicyllis</b> Erichson, 1845			
<i>Amphicyllis globus</i>	Fowler, Canon. Chaster, G.W. and Tomlin, J.R. le B. 19	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
<b>Agathidium</b> Panzer, 1797			
<i>Agathidium atrum</i>	Fowler, Canon. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Agathidium confusum</i>	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<i>Agathidium convexum</i>	Smith, E.J. 1905	Birklands and Bilhaugh	Ref: 69
<i>Agathidium laevigatum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Agathidium marginatum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Agathidium nigrinum</i>	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Agathidium nigripenne</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<i>Agathidium rotundatum</i>	Fowler, Canon. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Agathidium seminulum</i>	Skidmore, P. 1960	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Agathidium varians</i>	Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Nargus</b>			
<i>Nargos velox</i>	Blatch, W.G. Horner, Bedwell, E.C. and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Nargos wilkinii</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

<b>Choleva</b> Latreille, 1796			
<i>Choleva angustata</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Choleva glauca</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Choleva jeanneli</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Sciodreporides</b> Hatch, 1933			
<i>Sciodreporides fumatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Sciodreporides watsoni</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Catops</b> Paykull, 1798			
<i>Catops chrysomeloides</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops coracinus</i>	Bedwell, E.C. 1903	Birklands and Bilhaugh	Ref: 1
<i>Catops fuliginosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Catops grandicollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops kirbii</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops morio</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Catops nigricans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Catops nigrita</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Catops tristis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<b>Ptomaphagus</b> Illiger, 1798			
<i>Ptomaphagus medius</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Ptomaphagus varicornis</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Leptinus</b> Muller, P.W. J., 1817			
<i>Leptinus testaceus</i>	Willoughby, H.	Birklands and Bilhaugh	Ref: 1
<b>Scydmaenidae</b> Leach, 1815			
<b>Eutheia</b> Stephens, 1830			
<i>Eutheia linearis</i>	Blatch, W.G. 1883	Birklands and Bilhaugh	Ref: 1
	Fowler, Canon. 1886	Birklands and Bilhaugh	Ref: 1
<b>Cephennium</b> Muller, P.W. J. & Kunze, 1822			
<i>Cephennium gallicum</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<b>Microscydmus</b> Saulcy & Croissandeau, 1893			
<i>Microscydmus minimus</i>	Willoughby, H. and Ellis	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1913	Birklands and Bilhaugh	Ref: 10
	Hammond, P.	Birklands and Bilhaugh	Ref: 12
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38

	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Microscydmus nanus</i>	1886	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1913	Birklands and Bilhaugh	Ref: 10
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
<b>Neuraphes</b> Thomson, C. G. 1859			
<i>Neuraphes angulatus</i>	Fowler, Canon. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Neuraphes elongatulus</i>	Fowler, Canon. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Neuraphes plicicollis</i>	Blatch, W.G. 1884 and 1885	Birklands and Bilhaugh	Ref: 1
	1889	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Scydmoraphes</b> Reitter, 1891			
<i>Scydmoraphes sparshalli</i>	Bedwell, E.C. 1916	Birklands and Bilhaugh	Ref: 1
<b>Stenichnus</b> Thomson, C. G. 1859			
<i>Stenichnus bicolor</i>	Fowler, Canon. 1886	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Stenichnus collaris</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenichnus godarti</i>	Fowler, Canon. 1886	Birklands and Bilhaugh	Ref: 1
<i>Stenichnus scutellaris</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Silphidae</b> Latreille, 1807			
<b>Necrodes</b> Leach, 1815			
<i>Necrodes littoralis</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Thanatophilus</b> Leach, 1815			
<i>Thanatophilus rugosus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Thanatophilus sinuatus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Oiceoptoma</b> Leach, 1815			
<i>Oiceoptoma thoracicum</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Dendroxena</i></b> Motschulsky, 1858			
<i>Dendroxena quadrimaculata</i>	Bedwell, E.C. Fowler, Canon. Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b><i>Silpha</i></b> Linnaeus, 1758			
<i>Silpha atrata</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Silpha tristis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b><i>Nicrophorus</i></b> Fabricius, 1775			
<i>Nicrophorus humator</i>	Golding, J. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Nicrophorus investigator</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Ball, W. Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Nicrophorus vespillo</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<i>Nicrophorus vespilloides</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36



## **Staphylinidae** Latreille, 1802

### **Acidota** Stephens, 1829

*Acidota crenata* Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

### **Anthobium** Leach, 1819

*Anthobium atrocephalum* Drane, A.B. 2000 Birklands and Bilhaugh Ref: 75  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh Ref: 36

### *Anthobium unicolor*

Kidson Taylor, J. Birklands and Bilhaugh Ref: 1  
Drane, A.B. 2000 Birklands and Bilhaugh Ref: 75  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

### **Lesteva** Latreille, 1796

*Lesteva heeri* Merritt, R. 2000 Birklands and Bilhaugh / Budby SF Ref: 130

### *Lesteva longolytrata*

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

### **Olophrum** Erichson, 1839

*Olophrum piceum* Kidson Taylor, J. Birklands and Bilhaugh Ref: 1  
Drane, A.B. 2000 Birklands and Bilhaugh Ref: 75  
Merritt, R. 2000 Birklands West / Clipstone Old Qtr Ref: 130  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

### **Philorinum** Kraatz, 1857

*Philorinum sordidum* Fowler, Canon. Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

### **Coryphium** Stephens, 1834

*Coryphium angusticolle* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1  
Johnson, C. 1973 Birklands and Bilhaugh Ref: 38  
Johnson, C. 1984 Birklands and Bilhaugh Ref: 38  
Lott, D.A. 1998 Birklands West and Ollerton Corner Ref: 7  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

### **Eusphalerum** Kraatz, 1858

*Eusphalerum luteum* Kidson Taylor, J. 1906 Birklands and Bilhaugh Ref: 1

### *Eusphalerum torquatum*

Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1

### **Acrulia** Thomson, C. G. 1858

*Acrulia inflata* Johnson, C. 1964 Birklands and Bilhaugh Ref: 38  
Clarke, R.O. 1964 Birklands and Bilhaugh Ref: 79  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

### **Dropephylla** Mulsant & Rey, 1880

*Dropephylla ioptera* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1  
Bedwell, E.C. Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

### *Dropephylla vilis*

Kidson Taylor, J. 1905 Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

**Hapalaraea** Thomson, C. G. 1858

*Hapalaraea pygmaea* Kidson Taylor, J. 1904 Birklands and Bilhaugh Ref: 1  
Lott, D.A. 1998 Birklands West and Ollerton Corner Ref: 7

**Omalium** Gravenhorst, 1802

*Omalium allardi* Chaster, G.W. Birklands and Bilhaugh Ref: 1

*Omalium caesum* Blatch, W.G. Horner and Tomlin, J.R. le B. 1886 Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Denton, M.L. et al 2002 Birklands and Bilhaugh / Buck Gates Ref: 35

*Omalium excavatum* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1

*Omalium exiguum* Fowler, Canon. Birklands and Bilhaugh Ref: 1

*Omalium italicum* Kidson Taylor, J. 1903 Birklands and Bilhaugh Ref: 1

*Omalium oxyacanthae* Kidson Taylor, J. 1905 Birklands and Bilhaugh Ref: 1

*Omalium rivulare* Kidson Taylor, J. and Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

*Omalium rugatum* Hodge, P.J. 1977 Birklands and Bilhaugh Ref: 76

**Phloeonomus** Heer, 1839

*Phloeonomus punctipennis* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1  
Johnson, C. 1964 Birklands and Bilhaugh Ref: 38  
Lott, D.A. 1998 Birklands and Bilhaugh Ref: 7  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

*Phloeonomus pusillus* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1

**Phyllodrepa** Thomson, C. G. 1859

*Phyllodrepa salicis* Blatch, W.G. 1916 Birklands and Bilhaugh Ref: 1

**Xylodromus** Heer, 1839

*Xylodromus concinnus* Blatch, W.G. and Horner 1886 Birklands and Bilhaugh Ref: 1  
Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80

**Megarthus** Stephens, 1829

*Megarthus bellevoeyi* Beare, T.H. 1909 Birklands and Bilhaugh Ref: 10

*Megarthus denticollis* Fowler, Canon. Birklands and Bilhaugh Ref: 1

*Megarthus depressus* Kidson Taylor, J. 1906 Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

**Metopsia** Wollaston, 1854

*Metopsia clypeata* Marsh, B. 2003 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

**Proteinus** Latreille, 1796

*Proteinus brachypterus* Kidson Taylor, J. and Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35

*Proteinus crenulatus* Beare, T.H. 1924 Birklands and Bilhaugh Ref: 10

*Proteinus ovalis* Kidson Taylor, J. and Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Marsh, B. 2003 Birklands West / Sherwood Heath Ref: 105

**Arrhenopeplus** Koch, 1937

*Arrhenopeplus tesserula* Fowler, Canon. 1880 Birklands and Bilhaugh Ref: 1

<b><i>Micropeplus</i></b> Latreille, 1809			
<i>Micropeplus staphylinoides</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b><i>Batrisodes</i></b> Reitter, 1882			
<i>Batrisodes venustus</i>	Fowler, Canon. 1913	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Hodge, P.J. 1977	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Euplectus</i></b> Leach, 1817			
<i>Euplectus infirmus</i>	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
<i>Euplectus karstenii</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
<i>Euplectus nanus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
<i>Euplectus piceus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Euplectus punctatus</i>	Matthews, Rev. A. Fowler, Canon. Blatch, W.G. Horner, Chaster, G.W. & Tomlin, J.R. le B. 1916	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
	Blatch, W.G.	Birklands and Bilhaugh	
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 4
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
<i>Euplectus sanguineus</i>	Recorder unknown	Birklands and Bilhaugh	Ref: 1
<i>Euplectus signatus</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
<i>Euplectus tholini</i>	Recorder unknown 1973	Edwinstowe	Ref: 39
	Johnson, C. 1973	Birklands and Bilhaugh	Ref: 42
<b><i>Plectophloeus</i></b> Reitter, 1891			
<i>Plectophloeus nitidus</i>	1889	Birklands and Bilhaugh	Ref: 1
	No record information	Birklands and Bilhaugh	Ref: 8
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 43
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 43
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 43
<b><i>Bibloporus</i></b> Thomson, C. G. 1859			
<i>Bibloporus minutus</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1

	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Bryaxis</i></b> Kugelann, 1794			
<i>Bryaxis curtisi</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b><i>Tychus</i></b> Leach, 1817			
<i>Tychus niger</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b><i>Pselaphus</i></b> Herbst, 1792			
<i>Pselaphus heisei</i>	Tomlin, J.R. le B. Johnson, C. 1965 Hunter, F.A. 1978 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 38 Ref: 76 Ref: 105 Ref: 108
<b><i>Phloeocharis</i></b> Mannerheim, 1830			
<i>Phloeocharis subtilissima</i>	Blatch, W.G. and Horner 1886 Beare, T.H. 1924 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 7 Ref: 7
<b><i>Bolitobius</i></b> Leach, 1819			
<i>Bolitobius castaneus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Bolitobius cingulatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b><i>Lordithon</i></b> Thomson, C. G. 1858			
<i>Lordithon exoletus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Beare, T.H. 1907	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10
<i>Lordithon lunulatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75
<i>Lordithon thoracicus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Lordithon trinotatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1909 1917 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 10 Ref: 35 Ref: 36 Ref: 118 Ref: 36 Ref: 119 Ref: 36
<b><i>Mycetoporus</i></b> Mannerheim, 1830			
<i>Mycetoporus angularis</i>	Recorder unknown 1908	Birklands and Bilhaugh	Ref: 1
<i>Mycetoporus lepidus</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 35 Ref: 36
<i>Mycetoporus longulus</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Mycetoporus nigricollis</i>	Kidson Taylor, J. 1905 1916	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1

	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Mycetoporus punctus</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Mycetoporus rufescens</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Parabolitobius</b> Li, Zhao & Sakai, 2000			
<i>Parabolitobius inclinans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Cilea</b> Jacquelin du Val, 1856			
<i>Cilea silphoides</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Sepedophilus</b> Gistel, 1856			
<i>Sepedophilus immaculatus</i>	Chaster, G.W. Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Sepedophilus littoreus</i>	Chaster, G.W. Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Sepedophilus marshami</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Sepedophilus nigripennis</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Sepedophilus testaceus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
<b>Tachinus</b> Gravenhorst, 1802			
<i>Tachinus humeralis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tachinus laticollis</i>	Kidson Taylor, J. 1905 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 35 Ref: 36 Ref: 36 Ref: 36
<i>Tachinus marginellus</i>	Tomlin, J.R. le B. 1909 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Tachinus pallipes</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Tachinus proximus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Tachinus rufipes</i>	Tomlin, J.R. le B. 1909 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 35 Ref: 36
<i>Tachinus subterraneus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Tachyporus</i></b> Gravenhorst, 1802			
<i>Tachyporus atriceps</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 36 Ref: 119 Ref: 36
<i>Tachyporus chrysomelinus</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus dispar</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 105 Ref: 108
<i>Tachyporus hypnorum</i>	Drane, A.B. 2000 Drane, A.B. 2000 Merritt, R. 2000 Denton, M.L. et al 2002 Godfrey, A. 2003 Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2006 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 75 Ref: 80 Ref: 130 Ref: 35 Ref: 104 Ref: 105 Ref: 36 Ref: 108 Ref: 36 Ref: 119 Ref: 36 Ref: 119 Ref: 36 Ref: 36
<i>Tachyporus obtusus</i>	Pegler, S. Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Godfrey, A. 2003 Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 75 Ref: 80 Ref: 35 Ref: 104 Ref: 105 Ref: 36 Ref: 34 Ref: 119 Ref: 36 Ref: 36
<i>Tachyporus nitidulus</i>	Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 105 Ref: 108
<i>Tachyporus pallidus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus pusillus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Tachyporus solutus</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Tachyporus tersus</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b><i>Trichophya</i></b> Mannerheim, 1830			
<i>Trichophya pilicornis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b><i>Habrocerus</i></b> Erichson, 1839			
<i>Habrocerus capillaricornis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Aleochara</i></b> Gravenhorst, 1802			
<i>Aleochara lanuginosa</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Aleochara lata</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Aleochara moerens</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Aleochara moesta</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Aleochara sparsa</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Tinotus</i></b> Sharp, 1883			
<i>Tinotus morion</i>	Chaster, G.W. Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b><i>Acrotona</i></b> Thomson, C. G. 1859			
<i>Acrotona muscorum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Alaobia</i></b> Thomson, C. G. 1858			
<i>Alaobia gogatina</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Alaobia pallidicornis</i>	Blatch, W.G. 1886, 1889 and 1905	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1905	Birklands and Bilhaugh	Ref: 1
	Smith, E.J.	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Alaobia sodalis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Alaobia trinotata</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Aloconota** Thomson, C. G. 1858

<i>Aloconota gregaria</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Aloconota laticollis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Amischa** Thomson, C. G. 1858

<i>Amischa analis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Anopleta** Mulsant & Rey, 1874

<i>Anopleta corvina</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
-------------------------	------------------------------	------------------------	--------

**Atheta** Thomson, C. G. 1858

<i>Atheta aeneicollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta aquatica</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta britanniae</i>	Johnson, C. 1989	Birklands and Bilhaugh	
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta boletophila</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta castanoptera</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta crassicornis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta divisa</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta euryptera</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Atheta fungicola</i>	Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
<i>Atheta graminicola</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Atheta harwoodi</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atheta liturata</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Atheta oblita</i>	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
<i>Atheta ravilla</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta triangulum</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Atheta vaga</i>	Blatch, W.G. and Horner 1886 and 1905	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atheta xanthopus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38



	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Badura</b> Mulsant & Rey, 1873			
<i>Badura macrocera</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Bessobia</b> Thomson, C. G. 1858			
<i>Bessobia fungivora</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Boreophilia</b> Benick, 1973			
<i>Boreophilia eremita</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Cadaverota</b> Yosii & Sawada, 1976			
<i>Cadaverota cadaverina</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Callicerus</b> Gravenhorst, 1802			
<i>Callicerus rigidicornis</i>	Chaster, G.W. 1907	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Chaetida</b> Mulsant & Rey, 1874			
<i>Chaetida longicornis</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Dadobia</b> Thomson, C. G. 1858			
<i>Dadobia immersa</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Smith, E.J.	Birklands and Bilhaugh	Ref: 76
<b>Datomicra</b> Mulsant & Rey, 1874			
<i>Datomicra celata</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Datomicra dadopora</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Datomicra nigra</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Dimetrota</b> Mulsant & Rey, 1873			
<i>Dimetrota atramentaria</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Dimetrota marcida</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Dinaraea</b> Thomson, C. G. 1858			
<i>Dinaraea aequata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Dinaraea angustula</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Dinaraea linearis</i>	Blatch, W.G. and Horner 1887	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
<b>Geostiba</b> Thomson, C. G. 1858			
<i>Geostiba circellaris</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Liogluta</b> Thomson, C. G. 1858			
<i>Liogluta longiuscula</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

**Microdota** Mulsant & Rey, 1873

<i>Microdota amicola</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
<i>Microdota atricolor</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Microdota benickiella</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Microdota indubia</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Microdota subtilis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1

**Mocyta** Mulsant & Rey 1874

<i>Mocyta fungi</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Mycetota** Adam, 1987

<i>Mycetota laticollis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

**Nehemitropia** Lohse, 1971

<i>Nehemitropia lividipennis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
----------------------------------	--	------------------------	--------

**Pachyatheta** Munster, 1925

<i>Pachyatheta cribrata</i>	Blatch, W.G. and Horner 1887	Birklands and Bilhaugh	Ref: 1
-----------------------------	------------------------------	------------------------	--------

**Plataraea** Thomson, C. G. 1858

<i>Plataraea brunnea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
--------------------------	-------------------------	------------------------	---------

**Traumoecia** Mulsant & Rey, 1874

<i>Traumoecia picipes</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
---------------------------	----------------	------------------------	--------

**Autalia** Leach, 1819

<i>Autalia impressa</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Autalia longicornis</i>	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Autalia rivularis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1

**Cordalia** Jacobs, 1925

<i>Cordalia obscura</i>	Thornley 1899	Birklands and Bilhaugh	Ref: 1
-------------------------	---------------	------------------------	--------

**Bolitochara** Mannerheim, 1830

<i>Bolitochara bella</i>	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Bolitochara lucida</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Bolitochara obliqua</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1907	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Leptusa** Kraatz, 1856

<i>Leptusa fumida</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75

	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Agaricochara</b> Kraatz, 1856			
<i>Agaricochola latissima</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Encephalus</b> Stephens, 1832			
<i>Encephalus complicans</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Gyrophaena</b> Mannerheim, 1830			
<i>Gyrophaena affinis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Gyrophaena fasciata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena gentilis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena joyioides</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Gyrophaena manca</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Gyrophaena minima</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena nana</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Anomognathus</b> Solier, 1849			
<i>Anomognathus cuspidatus</i>	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
<b>Cypha</b> Leach, 1819			
<i>Cypha hansenii</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Cypha longicornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Oligota</b> Mannerheim, 1830			
<i>Oligota apicata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	1907	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Oligota inflata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Oligota picipes</i>	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
<i>Oligota pusillima</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Drusilla</b> Leach, 1819			
<i>Drusilla canaliculata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

<b>Pella</b> Stephens, 1835 <i>Pella limbata</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Myllaena</b> Erichson, 1837 <i>Myllaena fowleri</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Dexiogyia</b> Thomson, C. G. 1858 <i>Dexiogyia corticina</i>	Fowler, Canon. 1916 Beare, T.H. 1924 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 75
<b>Haploglossa</b> Kraatz, 1856 <i>Haploglossa villosula</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Ilyobates</b> Kraatz, 1856 <i>Ilyobates nigricollis</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<b>Ischnoglossa</b> Kraatz, 1856 <i>Ischnoglossa proluxa</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Mniusa</b> Mulsant & Rey, 1875 <i>Mniusa incrassata</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Oxypoda</b> Mannerhiem, 1830 <i>Oxypoda alternans</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Oxypoda annularis</i>	Chaster, G.W. 1905 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<i>Oxypoda brevicornis</i>	Blatch, W.G. 1889 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Oxypoda haemorrhoea</i>	Blatch, W.G. and Horner 1886 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<i>Oxypoda opaca</i>	Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Oxypoda recondita</i>	Johnson, C. 1969 Johnson, C. 1985 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 38 Ref: 7
<i>Oxypoda spectabilis</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<b>Phloeopora</b> Erichson, 1837 <i>Phloeopora corticalis</i>	Fowler, Canon. Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B. Beare, T.H. 1924 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 7 Ref: 7
<i>Phloeopora testacea</i>	Johnson, C. 1969 Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 75 Ref: 35
<b>Placusa</b> Erichson, 1837 <i>Placusa pumilio</i>	Blatch, W.G. and Horner 1886 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 7
<i>Placusa tachyporoides</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1

**Scaphidium** Olivier, 1790*Scaphidium quadrimaculatum*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
Alexander, K.N.A. 1984	Birklands and Bilhaugh	Ref: 76
Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
Kirby, P. 1987	Birklands and Bilhaugh	Ref: 76
Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Scaphisoma** Leach, 1815*Scaphisoma agaricinum*

Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
Smith, E.J.	Birklands and Bilhaugh	Ref: 76
Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
Key, R.S. 1987	Birklands and Bilhaugh	Ref: 76
Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

*Scaphisoma boleti*

Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76

**Deleaster** Erichson, 1839*Deleaster dichrous*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

**Syntomium** Curtis, 1828*Syntomium aeneum*

Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

**Anotylus** Thomson, C. G., 1859*Anotylus inustus*

Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh	Ref: 10

*Anotylus rugosus*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

*Anotylus tetracarinatus*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
-------------------	------------------------	--------

**Oxytelus** Gravenhorst, 1802*Oxytelus fulvipes*

Kidson Taylor, J. and Tomlin, J.R. le B. 1905	Birklands and Bilhaugh	Ref: 1
---	------------------------	--------

*Oxytelus laqueatus*

Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
-------------------	-------------------------------------	---------

*Oxytelus sculptus*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
-------------------	------------------------	--------

**Platystethus** Mannerheim, 1930

<i>Platystethus arenarius</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Oxyporus</b> Fabricius, 1775			
<i>Oxyporus rufus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Stenus</b> Latreille, 1796			
<i>Stenus atratulus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Stenus binotatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus bifoveolatus</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus boops</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus brunnipes</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Stenus cincindeloides</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Stenus clavicornis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Stenus flavipes</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Stenus fulvicornis</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenus impressus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Stenus junco</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Stenus nanus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Stenus ossium</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenus providus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Stenus pubescens</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus similis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 10
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Stenus solutus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Astenus</b> Dejean, 1833			
<i>Astenus lyonessius</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Astenus pulchellus</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Lathrobium</b> Gravenhorst, 1802			
<i>Lathrobium brunnipes</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Lathrobium elongatum</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Lathrobium terminatum</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<b>Rugilus</b> Leach, 1819			
<i>Rugilus orbiculatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Rugilus rufipes</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Atrecus</b> Jacquelin du Val, 1856			
<i>Atrecus affinis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Othius</b> Stephens, 1829			
<i>Othius angustus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Othius laeviusculus</i>	Fowler and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Othius punctulatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Othius subuliformis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Bisnius</b> Stephens, 1829			
<i>Bisnius cephalotes</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1

<i>Bisnius fimetarius</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35
<i>Bisnius puella</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Gabrius</b> Stephens, 1829			
<i>Gabrius splendidulus</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 117
<i>Gabrius trossulus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Philonthus</b> Stephens, 1829			
<i>Philonthus albipes</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Philonthus addendus</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus carbonarius</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus cognatus</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 80 Ref: 34 Ref: 36
<i>Philonthus cruentatus</i>	Blatch, W.G. and Horner	Birklands and Bilhaugh	Ref: 1
<i>Philonthus decorus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Philonthus laminatus</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 119
<i>Philonthus marginatus</i>	Tomlin, J.R. le B. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus politus</i>	Kidson Taylor, J. Tomlin, J.R. le B. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus succicola</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
<i>Philonthus tenuicornis</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 35 Ref: 35
<i>Philonthus varians</i>	Tomlin, J.R. le B. Denton, M.L. et al 2002 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 105 Ref: 108
<i>Philonthus ventralis</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Heterothops</b> Stephens, 1829			
<i>Heterothops dissimilis</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Quedius</b> Stephens, 1829			
<i>Quedius boops</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius cinctus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius cruentus</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35



	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Quedius curtipennis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Quedius fulgidus</i>	Fowler, Canon. 1916	Birklands and Bilhaugh	Ref: 1
<i>Quedius fuliginosus</i>	Tomlin, J.R. le B. 1912	Birklands and Bilhaugh	Ref: 1
<i>Quedius lateralis</i>	Blatch, W.G. and Horner Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 35 Ref: 36
<i>Quedius levicollis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius mesomelinus</i>	Ryles, W.E. Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 117
<i>Quedius maurorufus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius maurus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius molochinus</i>	Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Quedius nigriceps</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2013 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35 Ref: 36 Ref: 36 Ref: 36
<i>Quedius puncticollis</i>	Fowler, Canon. Blatch, W.G. Horner and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
<i>Quedius scintillans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius scitus</i>	Kidson Taylor, J. 1889 1916 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 1 Ref: 7
<i>Quedius semiaeneus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Quedius semiobscurus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius truncicola</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Quedius xanthopus</i>	Fowler, Canon. Blatch, W.G. Horner and Kidson Taylor, Johnson, C. 1963 Johnson, C. 1964 Johnson, C. 1964 Hunter, F.A. 1978 Johnson, C. 1983 Key, R.S. 1987 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 76 Ref: 80 Ref: 7 Ref: 80 Ref: 75 Ref: 35 Ref: 36 Ref: 36 Ref: 36
<b><i>Creophilus</i></b> Leach, 1819			
<i>Creophilus maxillosus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Ocypus</b> Leach, 1819			
<i>Ocypus aeneocephalus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Ocypus brunripes</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Quarter	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Ocypus fuscatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Ocypus morsitans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Ocypus olens</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Quarter	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Ocypus ophthalmicus</i>	1916	Birklands and Bilhaugh	Ref: 1
<b>Ontholestes</b> Ganglbauer, 1895			
<i>Ontholestes murinus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Ontholestes tessellatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Platydracus</b> Thomson, C. G. 1858			
<i>Platydracus fulvipes</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Platydracus stercorarius</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Staphylinus</b> Linnaeus, 1758			
<i>Staphylinus caesareus</i>	Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
<b>Gauropterus</b> Thomson, C. G. 1860			
<i>Gauropterus fulgidus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

<b>Leptacinus</b> Erichson, 1839			
<i>Leptacinus pusillus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Megalinus</b> Mulsant & Rey, 1877			
<i>Megalinus glabratus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Xantholinus</b> Dejean, 1821			
<i>Xantholinus linearis</i>	Tomlin, J.R. le B. 1906	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Xantholinus longiventris</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Xantholinus tricolor</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Lucanidae</b> Latreille, 1804			
<b>Sinodendron</b> Hellwig, 1792			
<i>Sinodendron cylindricum</i>	1988	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Dorcus</b> MacLeay, 1819			
<i>Dorcus parallelipedus</i>	Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Boroff, A. 2008	Birklands and Bilhaugh	Ref: 70
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Trogidae</b> Macleay, 1819			
<b>Trox</b> Fabricius, 1775			
<i>Trox scaber</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Geotrupidae</b> Latreille, 1802			
<b>Typhaeus</b> Leach, 1815			
<i>Typhaeus typhoeus</i>	Carr 1918	Birklands and Bilhaugh	Ref: 10
	Dutton, A. and Dutton, C. 2005	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Boroff, A. and Joynt, G. 2009	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Boroff, A. 2010	Birklands and Bilhaugh / Budby SF	Ref: 70
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b><i>Geotrupes</i> Latreille, 1766</b>			
<i>Geotrupes spiniger</i>			
	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
<i>Geotrupes stercorarius</i>			
	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Trypocopris</i> Motschulsky, 1860</b>			
<i>Trypocopris vernalis</i>			
	Howitt 1916	Birklands and Bilhaugh	Ref: 1
<b><i>Scarabaeidae</i> Latreille, 1802</b>			
<b><i>Aphodius</i> Illiger, 1798</b>			
<i>Aphodius ater</i>			
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius coenosus</i>			
	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Aphodius contaminatus</i>			
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius depressus</i>			
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius distinctus</i>			
	1916	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius fimetarius</i>			
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Aphodius foetens</i>			
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius foetidus</i>			
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Aphodius fossor</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius granarius</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Aphodius haemorrhoidalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius luridus</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius paykulli</i>	Blatch, W.G. Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius prodromus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Aphodius rufipes</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius rufus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

<i>Aphodius sphaecelatus</i>	Marsh, B. 2003	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 105
		Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius sticticus</i>	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Hoplia</b> Illiger, 1803			
<i>Hoplia philanthus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Melolontha</b> Fabricius, 1775			
<i>Melolontha melolontha</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Amphimallon</b> Latreille, 1825			
<i>Amphimallon solstitialis</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Serica</b> MacLeay, 1819			
<i>Serica brunnea</i>	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Phyllopertha</b> Stephens, 1830			
<i>Phyllopertha horticola</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Scirtidae** Fleming, 1821**Elodes** Latreille, 1796

*Elodes minuta* Bedwell, E.C. Birklands and Bilhaugh Ref: 1

**Cyphon** Paykull, 1799

*Cyphon coarctatus* Kidson Taylor, J. 1905 Birklands and Bilhaugh Ref: 1

*Cyphon variabilis* Kidson Taylor, J. Birklands and Bilhaugh Ref: 1

**Prionocyphon** Redtenbacher, 1858

*Prionocyphon serricornis* Matthews, Rev. A. 1870 Birklands and Bilhaugh Ref: 1

1904 Birklands and Bilhaugh Ref: 1

Kidson Taylor, J. and Tomlin, J.R. le B. 1904 Birklands and Bilhaugh Ref: 1

**Buprestidae** Leach, 1815**Agrilus** Curtis, 1825

*Agrilus angustulus* Tomlin, J.R. le B. Birklands and Bilhaugh Ref: 1  
 Levey, B. 1899 Birklands and Bilhaugh Ref: 6  
 1916 Birklands and Bilhaugh Ref: 1  
 Dutton, A. 2010 Birklands and Bilhaugh Ref: 114  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

*Agrilus biguttatus* Donisthorpe, H. 1908 Birklands and Bilhaugh Ref: 1  
 Levey, B. 1913 Edwinstowe Ref: 76  
 1940 Birklands and Bilhaugh Ref: 5  
 Tozer, D. 1939 Birklands and Bilhaugh Ref: 76  
 Hunter, F.A. Birklands and Bilhaugh Ref: 76  
 Hunter, F.A. Between 1960 and 1969 Birklands and Bilhaugh Ref: 38  
 Lott, D.A. 1998 Birklands and Bilhaugh Ref: 79  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Dutton, A. and Dutton, C. 2010 Birklands and Bilhaugh Ref: 74  
 Alexander, K.N.A. 2009/2010 Birklands West and Ollerton Corner Ref: 118  
 Alexander, K.N.A. 2009/2010 Birklands and Bilhaugh Ref: 117  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36

*Agrilus laticornis* Kidson Taylor, J. 1903 Birklands and Bilhaugh Ref: 1  
 Lott, D.A. 1998 Birklands and Bilhaugh Ref: 7  
 Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36

*Agrilus sinuatus* Alexander, K.N.A. 2009 Birklands and Bilhaugh Ref: 117  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36

**Byrrhidae** Latreille, 1806**Simplocaria** Stephens, 1829

*Simplocaria semistriata* Marsh, B. 2003 Birklands West / Sherwood Heath Ref: 105

**Cytilus** Erichson, 1846

*Cytilus sericeus* Ryles, W.E. 1901 Birklands and Bilhaugh Ref: 10  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Binding, A.E. and Binding, A. 2009 Birklands and Bilhaugh Ref: 111  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

**Byrrhus** Linnaeus, 1767

*Byrrhus fasciatus* Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Byrrhus pilula</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Byrrhus pustulatus</i>	Ryles, W.E. 1901	Birklands and Bilhaugh	Ref: 10
	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
<b>Dryopidae</b> Billberg, 1820 (1817)			
<b>Dryops</b> Olivier, 1791			
<i>Dryops ernesti</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Eucnemidae</b> Eschscholtz, 1829			
<b>Melasis</b> Olivier, 1790			
<i>Melasis buprestoides</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b>Throscidae</b> Laporte, 1840			
<b>Trixagus</b> Kugelann, 1794			
<i>Trixagus carinifrons</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Trixagus dermestoides</i>	Matthews, Rev. A. Chaster, G.W. Tomlin, J.R. le B.		
	Ryles, W.E. and Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
	Bratton, J.H. 1987	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Elateridae</b> Leach, 1815			
<b>Ctenicera</b> Latreille, 1829			
<i>Ctenicera pectinicornis</i>	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
<b>Calambus</b> Thomsom. C. G. 1859			
<i>Calambus bipustulatus</i>	Turner and Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Aplotarsus</b> Stephens, 1830			
<i>Aplotarus incanus</i>	Bedwell, E.C. Chaster, G.W. Fowler, Kidson Taylor, J. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1



**Prosternon** Latreille, 1834*Prosternon tessellatum*

Ryles, W.E. Kidson Taylor, J. and Randell, J. 1912	Birklands and Bilhaugh	Ref: 1
1981	Birklands and Bilhaugh	Ref: 24
Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

**Selatosomus** Stephens, 1830*Selatosomus aeneus*

Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

**Kibunea** Kishii, 1966*Kibunea minuta*

Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Denticollis** Piller & Mitterpacher, 1783*Denticollis linearis*

Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Athous* Eschscholtz, 1829**

*Athous campyloides*

Ryle, G.B.	Birklands and Bilhaugh	Ref: 10
Ryles, W.E.	Birklands West and Ollerton Corner	Ref: 10

*Athous haemorrhoidalis*

Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

*Athous subfuscus*

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Sherwood Heath	Ref: 36
--	---------------------------------	---------

***Stenagostus* Thomson, C. G. 1859**

*Stenagostus rhombeus*

Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Wright, S. 1986	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

***Hemicrepidius* Germar, 1839**

*Hemicrepidius hirtus*

Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Adrastus</i> Eschscholtz, 1829</b>			
<i>Adrastus pallens</i>			
	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Kirby, P. 1987	Birklands and Bilhaugh	Ref: 75
<i>Adrastus rachifer</i>			
	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Agriotes</i> Eschscholtz, 1829</b>			
<i>Agriotes acuminatus</i>			
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Agriotes obscurus</i>			
	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Agriotes lineatus</i>			
	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Agriotes pallidulus</i>			
	Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Agriotes sputator</i>			
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Dalopius</i> Eschscholtz, 1829</b>			
<i>Dalopius marginatus</i>			
	Bedwell, E.C. Randall Jackson, A. Ryles, W.E. Kidson T	Birklands and Bilhaugh	Ref: 1
	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

***Ampedus*** Dejean, 1933  
*Ampedus balteatus*

Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 79
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
1981	Birklands and Bilhaugh	Ref: 24
1984	Birklands and Bilhaugh	Ref: 75
Wright, S. 1986	Birklands and Bilhaugh	Ref: 75
Key, R.S. 1987	Birklands and Bilhaugh	Ref: 75
Key, R.S. 1991	Birklands and Bilhaugh	Ref: 75
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

*Ampedus cardinalis*

Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

*Ampedus cinnabarinus*

Kidson Taylor, J. Chaster, G.W. and Tomlin, J.R. le B. 1	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10

*Ampedus pomorum*

Blatch, W.G. Horner, Chaster, G.W. Fowler and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Ryle, G.B. 1923	Birklands and Bilhaugh	Ref: 10
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Drane, A.B. 1984	Birklands and Bilhaugh	Ref: 76
Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 75
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Ampedus quercicola</i>	Hardy, J.R. 1874	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	1907	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1927	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Procraerus</b> Reitter, 1905			
<i>Procraerus tibialis</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 11
<b>Sericus</b> Eschscholtz, 1829			
<i>Sericus brunneus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Melanotus</b> Eschscholtz.1829			
<i>Melanotus castanipes</i>	Janson 1856	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Melanotus villosus</i>	Blatch, W.G. Chaster, G.W. Fowler and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

**Lycidae** Laporte, 1836

**Pyropterus** Mulsant, 1838

*Pyropterus nigroruber*

Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
1908	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
Carr 1919	Birklands and Bilhaugh / Budby SF	Ref: 10
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Platycis** Thomson, C. G. 1859

*Platycis minutus*

Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Lampyridae** Latreille, 1817

**Lampyris** Muller, O. F. 1764

*Lampyris noctiluca*

Tyrer, R. and Tyrer, W. 1868	Birklands and Bilhaugh	Ref: 1
Blatch, W.G. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Houghton, J.T. 1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Cornish, C. 2009	Birklands West / Sherwood Heath	Ref: 100
Stander, K. 2009	Birklands West / Sherwood Heath	Ref: 101
Chandler, A. 2009	Birklands West / Sherwood Heath	Ref: 102
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Chandler, A. 2011	Birklands West / Sherwood Heath	Ref: 102
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Cantharidae** Imhoff, 1856

**Podabrus** Westwood, 1838

*Podabrus alpinus*

Fowler	Birklands and Bilhaugh	Ref: 1
--------	------------------------	--------

**Cantharis** Linnaeus, 1758

*Cantharis cryptica*

Kidson Taylor, J. and Randall Jackson, A.	Birklands and Bilhaugh	Ref: 1
---	------------------------	--------

	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Cantharis diciptiens</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cantharis lateralis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Cantharis livida</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cantharis nigra</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Cantharis nigricans</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Cantharis obscura</i>	Blatch, W.G. Turner and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 1984	Birklands and Bilhaugh	Ref: 79
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 75
<i>Cantharis pallida</i>	Kirby, P. 1987	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Cantharis paludosa</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 1
<i>Cantharis pellucida</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cantharis rufa</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Cantharis rustica</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Rhagonycha</i></b> Eschscholtz, 1830			
<i>Rhagonycha fulva</i>	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36



	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Rhagoxycha lignosa</i>	Randall Jackson, A. 1912	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Rhagoxycha limbata</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Rhagoxycha testacea</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Malthinus</i></b> Latreille, 1806			
<i>Malthinus flaveolus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Malthinus frontalis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Malthinus seriepunctatus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Malthodes</i></b> Kiesenwetter, 1852			
<i>Malthodes fibulatus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Malthodes fuscus</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Malthodes marginatus</i>	Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 10
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Malthodes minimus</i>	1953	Birklands and Bilhaugh	Ref: 75
	1981	Birklands and Bilhaugh	Ref: 75
<i>Malthodes pumilus</i>	Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
<b><i>Dermestidae</i></b> Latreille, 1807			
<b><i>Dermestes</i></b> Linnaeus, 1758			
<i>Dermestes murinus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Dermestes undulatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Attagenus</i></b> Latreille, 1802			
<i>Attagenus pello</i>	Carr, J.W.	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b><i>Megatoma</i></b> Herbst, 1792			
<i>Megatoma undata</i>	Fowler, Ryles, W.E. and Kidson Taylor, J. 1927	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 10
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Ctesias</i></b> Stephens, 1830			
<i>Ctesias serra</i>	Hardy, J.R. 1868	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Key, R.S. 1987	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Bostrichidae** Latreille, 1802

**Lyctus** Fabricius, 1793

*Lyctus brunneus* Hardy, R. J. 1913 Birklands and Bilhaugh Ref: 10

**Anobiidae** Fleming, 1821

**Hedobia** Dejean, 1821

*Hedobia imperialis* Bedwell, E.C. 1916 Birklands and Bilhaugh Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36

**Ptinus** Linnaeus, 1767

*Ptinus fur* Lott, D.A. 1998 Birklands and Bilhaugh Ref: 75  
Denton, M.L. et al 2002 Birklands and Bilhaugh Ref: 35  
Alexander, K.N.A. 2009/2010 Birklands and Bilhaugh Ref: 117

*Ptinus subpilosus* Birklands and Bilhaugh Ref: 1

**Grynobius** Thomson, C. G. 1859

*Grynobium planus* Bedwell, E.C. and Kidson Taylor, J. Birklands and Bilhaugh Ref: 1  
Hunter, F.A. 1978 Birklands and Bilhaugh Ref: 76

**Dryophilus** Chevrolat, 1832

*Dryophilus pusillus* Ryles, W.E. 1899 Birklands and Bilhaugh Ref: 1  
Beare, T.H. 1909 Birklands and Bilhaugh Ref: 10  
Johnson, C. 1965 Birklands and Bilhaugh Ref: 38  
Hunter, F.A. 1978 Birklands and Bilhaugh Ref: 76

**Ochina** Dejean, 1821

*Ochina ptinoides* Alexander, K.N.A. 2009/2010 Birklands West and Ollerton Corner Ref: 118

**Xestobium** Motschulsky, 1845

*Xestobium rufovillosum* Bratton, J.H. 1987 Birklands and Bilhaugh Ref: 75  
Drane, A.B. 2000 Birklands and Bilhaugh Ref: 75  
Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80  
Dutton, A. and Dutton, C. 2007 Birklands and Bilhaugh Ref: 74  
Alexander, K.N.A. 2009/2010 Birklands West and Ollerton Corner Ref: 118  
Alexander, K.N.A. 2009/2010 Birklands and Bilhaugh Ref: 117

**Ernobius** Thomson, C. G. 1859

*Ernobius mollis* Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80

**Stegobium** Motschulsky, 1860

*Stegobium paniceum* Donisthorpe, H. 1907 Birklands and Bilhaugh Ref: 1  
Beare, T.H. 1907 Birklands and Bilhaugh Ref: 10

**Anobium** Fabricius, 1775

*Anobium fulvicorne* Kidson Taylor, J. 1905 Birklands and Bilhaugh Ref: 1  
Lott, D.A. 1998 Birklands West and Ollerton Corner Ref: 80  
Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 34  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

*Anobium punctatum* Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80

**Ptilinus** Geoffroy, 1762

*Ptilinus pectinicornis* Kidson Taylor, J. and Chaster, G.W. 1906 Birklands and Bilhaugh Ref: 1

	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<b><i>Dorcatoma</i></b> Herbst, 1792			
<i>Dorcatoma chrysomelina</i>	Kidson Taylor, J. and Chaster, G.W. 1906	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1965	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Dorcatoma flavicornis</i>	Matthews, Rev. A. and Kidson Taylor, J. 1916	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 38
			Ref: 4
<b><i>Anityys</i></b> Thomson, C, G. 1863			
<i>Anityys rubens</i>	Matthews, Rev. A. Fowler, Chaster, G.W. and Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b><i>Lymexylidae</i></b> Fleming, 1821			
<b><i>Hylecoetus</i></b> Latreille, 1806			
<i>Hylecoetus dermestoides</i>	Fowler 1886	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 76
	Dutton, A. and Dutton, C. 1997	Birklands and Bilhaugh	Ref: 74
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Dutton, A. and Dutton, C. 2010	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Lymexylon</i></b> Fabricius, 1775			
<i>Lymexylon navale</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Phloiophilidae</i></b> Kiesenwetter, 1863			
<b><i>Phloiophilus</i></b> Stephens, 1830			
<i>Phloiophilus edwardsii</i>	Matthews, Rev. A.	Birklands and Bilhaugh	Ref: 1
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b><i>Trogossitidae</i></b> Latreille, 1802			
<b><i>Thymalus</i></b> Latreille, 1802			
<i>Thymalus limbatus</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 4

## **Cleridae** Latreille, 1802

### **Thanasimus** Latreille, 1806

<i>Thanasimus formicarius</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Necrobia** Olivier, 1795

<i>Necrobia ruficollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Necrobia rufipes</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Necrobia violacea</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1

## **Dasytidae** Laporte, 1840

### **Aplocnemus** Stephens, 1830

<i>Aplocnemus impressus</i>	Kidson Taylor, J. and Chaster, G.W. 1906	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Aplocnemus nigricornis</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Dasytes</b> Paykull, 1799			
<i>Dasytes aeratus</i>	1965	Birklands and Bilhaugh	Ref: 75
	1988	Birklands and Bilhaugh	Ref: 75
<i>Dasytes plumbeus</i>	Hardy, J. and Ray 1870	Birklands and Bilhaugh	Ref: 1

## **Malachiidae** Fleming, 1821

### **Axinotarsus** Motschulsky, 1853

<i>Axinotarsus ruficollis</i>	Beare, T.H. 1912	Birklands and Bilhaugh	Ref: 10
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77

### **Malachius** Fabricius, 1775

<i>Malachius bipustulatus</i>	Johnson, C. 1985	Birklands and Bilhaugh	
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

### **Sphindidae** Jacquelin de Val, 1860

#### **Sphindus** Dejean, 1821

<i>Sphindus dubius</i>	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

#### **Aspidiphorus** Dejean, 1821

<i>Aspidiphorus orbiculatus</i>	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

### **Kateretidae** Erichson in Agassiz, 1846

#### **Kateretes** Herbst, 1793

<i>Kateretes pedicularius</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<i>Kateretes pusillus</i>	Fowler 1884	Birklands and Bilhaugh	Ref: 1

#### **Brachypterus** Kugelann, 1794

<i>Brachypterus glaber</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Brachypterus urticae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

### **Nitidulidae** Latreille, 1802

#### **Carpophilus** Stephens, 1829

<i>Carpophilus mutilatus</i>	Hardy, R.	Birklands and Bilhaugh	Ref: 1
<i>Carpophilus sexpustulatus</i>	Morse, E.W. 1913	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	1981	Birklands and Bilhaugh	Ref: 33

#### **Epuraea** Erichson, 1843

<i>Epuraea aestiva</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Epuraea biguttata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	
<i>Epuraea guttata</i>	Fowler 1884	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1
<i>Epuraea longula</i>	Fowler	Birklands and Bilhaugh	Ref: 1

<i>Epuraea marseuli</i>	Kidson Taylor, J. 1903 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 35
<i>Epuraea pallescens</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Epuraea rufomarginata</i>	Fowler and Matthews, Rev. A. 1884 1899 Johnson, C. 1963	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38
<i>Epuraea silacea</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Epuraea terminalis</i>	Skidmore, P. 1966	Birklands and Bilhaugh	Ref: 38
<i>Epuraea unicolor</i>	Johnson, C. 1983 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 75 Ref: 35
<b>Meligethes</b> Stephens, 1829			
<i>Meligethes aeneus</i>	Wright, S. and Paul, C. 1994 Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2008 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 132 Ref: 77 Ref: 75 Ref: 80 Ref: 35 Ref: 105 Ref: 34 Ref: 111 Ref: 119 Ref: 36 Ref: 119
<i>Meligethes atratus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Meligethes difficilis</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes flavimanus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Meligethes morosus</i>	Blatch, W.G. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes nigrescens</i>	Kidson Taylor, J. 1906 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Meligethes ochropus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes viridescens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Nitidula</b> Fabricius, 1775			
<i>Nitidula bipunctata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Nitidula carnaria</i>	1981	Birklands and Bilhaugh	Ref: 75
<b>Omosita</b> Erichson, 1843			
<i>Omosita depressa</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
<i>Omosita discoidea</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 35 Ref: 35
<b>Soronia</b> Erichson, 1843			
<i>Soronia grisea</i>	Kidson Taylor, J. 1906 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 7
<b>Cycharmus</b> Kugelann, 1794			
<i>Cycharmus luteus</i>	Blatch, W.G. Horner, Bedwell, E.C. Pegler, S. and Ryles, W.E. 1886	Birklands and Bilhaugh	Ref: 1

	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<b>Pocadius</b> Erichson, 1843			
<i>Pocadius adustus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Cryptarcha</b> Shuckard, 1839			
<i>Cryptarcha strigata</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<b>Glischrochilus</b> Reitter, 1873			
<i>Glischrochilus hortensis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Glischrochilus quadriguttatus</i>	Blatch and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b>Pityophagus</b> Shuckard, 1839			
<i>Pityophagus ferrugineus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<b>Monotomidae</b> Laporte, 1840			
<b>Rhizophagus</b> Herbst, 1793			
<i>Rhizophagus bipustulatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Rhizophagus cribratus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<i>Rhizophagus depressus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34



<i>Rhizophagus dispar</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	<i>Rhizophagus ferrugineus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh
Beare, T.H. 1924		Birklands and Bilhaugh	Ref: 10
Johnson, C. 1989		Birklands and Bilhaugh	Ref: 38
Binding, A.E. and Binding, A. 2009		Birklands and Bilhaugh	Ref: 111
<i>Rhizophagus nitidulus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	1906	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Rhizophagus oblongicollis</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Rhizophagus parallelocollis</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Rhizophagus perforatus</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Rhizophagus picipes</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Monotoma</b> Herbst, 1793			
<i>Monotoma conicicollis</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Monotoma longicollis</i>	Blatch, W.G. 1899	Birklands and Bilhaugh	Ref: 1
<i>Monotoma testacea</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b>Silvanidae</b> Kirby, 1837			
<b>Uleiota</b> Latreille, 1796			
<i>Uleiota planata</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Oryzaepphilus</b> Ganglbauer, 1899			
<i>Oryzaepphilus surinamensis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Silvanus</b> Latreille, 1804			
<i>Silvanus unidentatus</i>	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Skidmore, P. 1962	Birklands West and Ollerton Corner	Ref: 38
	Skidmore, P. 1963	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Cucujidae** Latreille, 1802

**Pediacus** Shuckard, 1839

*Pediacus dermestoides*

Bedwell, E.C. Chaster, G.W. Fowler and Tomlin, J.R. 1916	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 15
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

**Phalacridae** Leach, 1815

**Olibrus** Erichson, 1845

*Olibrus aeneus*

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

*Olibrus corticalis*

Tomlin, J.R. 1916	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Stilbus** Seidlitz, 1872

*Stilbus testaceus*

Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. 1916	Birklands and Bilhaugh	Ref: 1
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

**Cryptophagidae** Kirby, 1837

**Telmatophilus** Heer, 1841

*Telmatophilus caricis*

Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
------------------	-----------------------------------	----------

**Henoticus** Thomson, C. G. 1868

*Henoticus serratus*

Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
1889	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

**Cryptophagus** Herbst, 1792

*Cryptophagus dentatus*

Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

	Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 35 Ref: 118
<i>Cryptophagus distinguendus</i>	Kidson Taylor, J. 1903 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<i>Cryptophagus lycoperdi</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 35 Ref: 36
<i>Cryptophagus parallelus</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Cryptophagus pubescens</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Cryptophagus ruficornis</i>	Chaster, G.W. Beare, T.H. 1924	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10
<i>Cryptophagus scanicus</i>	Kidson Taylor, J. 1907 Lott, D.A. 1998 Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 75 Ref: 35
<i>Cryptophagus scutellatus</i>	Lott, D.A. 1998 Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 7 Ref: 75 Ref: 35
<i>Cryptophagus setulosus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Micrambe</b> Thomson, C. G. 1863			
<i>Micrambe ulisis</i>	Bedwell, E.C. and Kidson Taylor, J. 1981 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 75 Ref: 105 Ref: 108
<b>Antherophagus</b> Dejean, 1821			
<i>Antherophagus pallens</i>	Blatch, W.G. 1886 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 34
<i>Antherophagus similis</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1
<b>Atomaria</b> Stephens, 1829			
<i>Atomaria apicalis</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Atomaria fuscata</i>	Kidson Taylor, J. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Atomaria lewisi</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Atomaria morio</i>	Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 7 Ref: 7
<i>Atomaria nigriventris</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Atomaria nitidula</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<i>Atomaria pulchra</i>	1904 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 35
<i>Atomaria strandi</i>	Blatch, W.G. 1889 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 35
<i>Atomaria testacea</i>	Blatch, W.G. 1899 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104

<i>Atomaria vespertina</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<b>Ephistemus</b> Stephens, 1829			
<i>Ephistemus globulus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Erotylidae</b> Latreille, 1802			
<b>Dacne</b> Latreille, 1796			
<i>Dacne bipustulata</i>	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 76
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Dacne rufifrons</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Triplax</b> Herbst, 1793			
<i>Triplax aenea</i>	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Triplax russica</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Alexander, K.N.A. 1994	Birklands and Bilhaugh	Ref: 76
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Tritoma</b> Fabricius, 1775			
<i>Tritoma bipustulata</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Byturidae</b> Jacquelin du Val, 1858			
<b>Byturus</b> Latreille, 1796			
<i>Byturus ochraceus</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

<i>Byturus tomentosus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

***Biphyllidae*** LeConte, 1861

***Biphyllus*** Dejean, 1821

<i>Biphyllus lunatus</i>	Skidmore, P. 1963	Birklands West and Ollerton Corner	Ref: 38
--------------------------	-------------------	------------------------------------	---------

***Bothrideridae*** Erichson, 1845

***Teredus*** Dejean, 1835

<i>Teredus cylindricus</i>	1884	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1962	Birklands West and Ollerton Corner	Ref: 38
	Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 13
	2001	Birklands and Bilhaugh	Ref: 78
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

***Oxyaemus*** Erichson, 1845

<i>Oxyaemus cylindricus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
-----------------------------	--------------------	------------------------	--------

***Cerylonidae*** Billberg, 1820

***Cerylon*** Latreille, 1802

<i>Cerylon ferrugineum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

*Cerylon histeroideis*

	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Endomychidae** Leach, 1815**Endomychus** Panzer, 1795

<i>Endomychus coccineus</i>	Hodge, P. 1978	Birklands and Bilhaugh	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Rogers, R. 2007	Birklands and Bilhaugh	Ref: 71
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Coccinellidae** Latreille, 1807**Coccidula** Kugelann in Illiger, 1798

<i>Coccidula rufa</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
-----------------------	----------------	---------------------------------	----------

**Rhyzobius** Stephens, 1829

<i>Rhyzobius litura</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 10
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Scymnus** Kulelann, 1794

<i>Scymnus auritus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Scymnus femoralis</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Scymnus frontalis</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Scymnus haemorrhoidalis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Scymnus nigrinus</i>	Bedwell, E.C. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Scymnus schmidtii</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Scymnus suturalis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

**Nephus** Mulsant, 1846

<i>Nephus redtenbacheri</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Platynaspis** Redtenbacher, 1843

<i>Platynaspis luteorubra</i>	Fowler 1899	Birklands and Bilhaugh	Ref: 1
-------------------------------	-------------	------------------------	--------

**Chilocorus** Leach, 1815

<i>Chilocorus bipustulatus</i>	Fowler 1907	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Chilocorus renipustulatus</i></b>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Exochomus</i> Redtenbacher, 1843</b>			
<b><i>Exochomus quadripustulatus</i></b>	Pegler, S.	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Anisosticta</i> Dejean, 1836</b>			
<b><i>Anisosticta novemdecimpunctata</i></b>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Tytthaspis</i> Crotch, 1874</b>			
<b><i>Tytthaspis sedecimpunctata</i></b>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Myzia</i> Mulsant, 1846</b>			
<b><i>Myzia oblongoguttata</i></b>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Myrrha</i> Mulsant, 1846</b>			
<b><i>Myrrha octodecimguttata</i></b>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Propylea</i> Mulsant, 1846</b>			
<b><i>Propylea quattuordecimpunctata</i></b>	Fowler and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lazenby, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

**Calvia** Mulsant, 1846  
*Calvia quattuordecimguttata*

Brackenbury, A. 1989	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 79
Denton, M.L. et al 2002	Birklands West / Sherwood Heath	Ref: 132
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 34
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Halysia** Mulsant, 1846  
*Halysia sedecimguttata*

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

**Psyllobora** Dejean, 1836  
*Psyllobora vigintiduopunctata*

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36



	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Anatis</b> Mulsant, 1846			
<i>Anatis ocellata</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 10
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Clough, J 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 72
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Aphidecta</b> Weise, 1899			
<i>Aphidecta obliterated</i>			
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Proteus Sq	Ref: 80
		Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Hippodamia</b> Dejean, 1836			
<i>Hippodamia variegata</i>	Lazenby, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Coccinella</b> Linnaeus, 1758			
<i>Coccinella hieroglyphica</i>	Tomlin, J.R. le B. 1921	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 10
<i>Coccinella septempunctata</i>	Carr, J.W. 1989	Birklands and Bilhaugh	Ref: 1
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36

Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

*Coccinella undecimpunctata*

Kidson Taylor, J. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
----------------------------------	------------------------	--------

**Adalia** Mulsant, 1846  
*Adalia bipunctata*

Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

*Adalia decempunctata*

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

**Harmonia** Mulsant, 1846  
*Harmonia axyridis*

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pyke, M. 2009	Birklands and Bilhaugh	Ref: 99
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Boroff, A. 2010	Birklands and Bilhaugh	Ref: 70
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

*Harmonia quadripunctata*

Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1973	Birklands and Bilhaugh	Ref: 38
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

**Corylophidae** LeConte, 1852

**Orthoperus** Stephens, 1829

<i>Orthoperus atomarius</i>	No date	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus atomus</i>	1907	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus brunripes</i>	Matthews, Rev. A. and Fowler 1916	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus corticalis</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus nigrescens</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

**Latridiidae** Erichson, 1842

**Stephostethus** LeConte, 1878

<i>Stephostethus lardarius</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Cartodere** Thomson, C .G. 1859

<i>Cartodere bifasciata</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Cartodere nodifer</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 117
<b>Latridius</b> Herbst, 1793			
<i>Latridius consimilis</i>	Bedwell, E.C. 1929 Nicholson, G.W. 1929 Johnson, C. 1985 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 10 Ref: 38 Ref: 35
<i>Latridius porcatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Enicmus</b> Thomson, C. G. 1859			
<i>Enicmus brevicornis</i>	1916	Birklands and Bilhaugh	Ref: 1
<i>Enicmus fungicola</i>	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
<i>Enicmus histrio</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Enicmus rugosus</i>	Matthews, Rev. A. and Fowler Beare, T.H. 1924 Johnson, C. 1970 Johnson, C. 1977 Drane, A.B. 1984 Johnson, C. 1989 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 7 Ref: 7
<i>Enicmus testaceus</i>	Kidson Taylor, J. and Chaster, G.W. 1905 Johnson, C. 1970 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 38 Ref: 7
<i>Enicmus transversus</i>	Kidson Taylor, J. Denton, M.L. et al 2002 Godfrey, A. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104 Ref: 108
<b>Dienerella</b> Reitter, 1911			
<i>Dienerella clathrata</i>	Johnson, C. 1983 Johnson, C. 1985 Johnson, C. 1989	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 38 Ref: 38
<i>Deinerella filiformis</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Deinerella vincenti</i>	Fowler 1983 1985 1989 Lott, D.A. 1998 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 75 Ref: 75 Ref: 7 Ref: 75
<b>Corticaria</b> Marsham, 1802			
<i>Corticaria alleni</i>	Johnson, C. 1970 Johnson, C. 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 45 Ref: 45
<i>Corticaria crenulata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Corticaria fulva</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1

<i>Corticaria dubia</i>	Tomlin, J.R. le B. 1905	Birklands and Bilhaugh	Ref: 1
<i>Corticaria ferruginea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Corticaria impressa</i>	Blatch, W.G. 1889 Denton, M.L. et al 2002 Godfrey, A. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104 Ref: 108
<i>Corticaria longicollis</i>	Tomlin, J.R. le B. Johnson, C. 1965 Johnson, C. 1977 Johnson, C. 1983 Johnson, C. 1989 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 46 Ref: 46 Ref: 46 Ref: 46 Ref: 7 Ref: 75
<i>Corticaria punctulata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Corticaria rubripes</i>	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
<i>Corticaria serrata</i>	Beare, T.H. 1924 Johnson, C. 1977 Johnson, C. 1984 Johnson, C. 1985 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 10 Ref: 38 Ref: 38 Ref: 38 Ref: 7 Ref: 7
<b>Corticarina</b> Reitter, 1880			
<i>Corticarina minuta</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<b>Corticinara</b> Johnson, 1975			
<i>Corticinara gibbosa</i>	Kidson Taylor, J. Lott, D.A. 1998 Lott, D.A. 1998 Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003 Godfrey, A. 2006 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West and Ollerton Corner	Ref: 1 Ref: 75 Ref: 80 Ref: 77 Ref: 75 Ref: 80 Ref: 35 Ref: 105 Ref: 108 Ref: 118
<b>Mycetophagidae</b> Leach, 1815			
<b>Pseudotriphyllus</b> Reitter, 1880			
<i>Pseudotriphyllus punctatus</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
<i>Pseudotriphyllus suturalis</i>	Kidson Taylor, J. 1868 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 80 Ref: 35 Ref: 35 Ref: 118
<b>Triphyllus</b> Dejean, 1821			
<i>Triphyllus bicolor</i>	1903 Skidmore, P. 1961 Johnson, C. 1964 Johnson, C. 1984 Hunter, F.A. Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 78 Ref: 38 Ref: 38 Ref: 38 Ref: 76 Ref: 80 Ref: 35 Ref: 35

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Litargus</b> Erichson, 1846			
<i>Litargus balteatus</i>	Tomlin, J.R. le B. 1908	Birklands and Bilhaugh	Ref: 1
<i>Litargus connexus</i>	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Mycetophagus</b> Hellwig, 1792			
<i>Mycetophagus multipunctatus</i>	Kirby, P. 1987	Birklands and Bilhaugh	
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Mycetophagus piceus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Mycetophagus quadripustulatus</i>	Fowler, Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Typhaea</b> Stephens, 1829			
<i>Typhaea stercorea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Ciidae</b> Leach in Samouelle, 1819			
<b>Octotemnus</b> Mellie, 1847			
<i>Octotemnus glabriculus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Sulcaxis</b> Dury, 1917			
<i>Sulcaxis affinis</i>	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
<b>Orthocis</b> Casey, 1898			
<i>Orthocis alni</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Cis</b> Latreille, 1796			
<i>Cis bidentatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
<i>Cis bilamellatus</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Cis boleti</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Cis fagi</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
<i>Cis festivus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	1905	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Denton, M.L. et al 2001	Birklands and Bilhaugh	Ref: 35
<i>Cis hispidus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cis micans</i>	Chaster, G.W. Fowler and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Cis nitidus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 79
	Key, R.S. 1987	Birklands and Bilhaugh	Ref: 76
	Lazenby, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Cis pygmaeus</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<i>Cis vestitus</i>	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b><i>Ennearthron</i></b> Mellie, 1847			
<i>Ennearthron comutum</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Tetratomidae</i></b> Billberg, 1820			
<b><i>Hallomenus</i></b> Panzer, 1793			
<i>Hallomenus binotatus</i>	Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b><i>Tetratoma</i></b> Fabricius, 1790			
<i>Tetratoma desmarestii</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2001	Birklands and Bilhaugh	Ref: 79
<i>Tetratoma fungorum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

## **Melandryidae** Leach, 1815

### **Orchesia** Latreille, 1807

<i>Orchesia micans</i>	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
<i>Orchesia minor</i>	Alexander, K.N.A. 2009	Birklands West and Ollerton Corner	Ref: 118
<i>Orchesia undulata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 79
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Ball, W. 2013	Birklands West / Sherwood Heath	Ref: 134
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Abdera** Stephens, 1832

<i>Abdera quadrifasciata</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

### **Phloiotrya** Stephens, 1832

<i>Phloiotrya vaudoueri</i>	Richard, Tyrer, W. and Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
	1988	Birklands and Bilhaugh	Ref: 21
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

### **Melandrya** Fabricius, 1801

<i>Melandrya caraboides</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Conopalpus** Gyllenhal, 1810

<i>Conopalpus testaceus</i>	Turner 1867	Birklands and Bilhaugh	Ref: 1
	Tyrer, R. and W. 1868	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36



**Mordellidae** Latreille, 1802

**Mordellochroa** Emery, 1876

*Mordellochroa abdominalis* Thornley 1897 Birklands and Bilhaugh Ref: 1

**Colydiidae** Erichson, 1842

**Synchita** Hellwig, 1792

*Synchita humeralis* 1904 Birklands and Bilhaugh Ref: 28  
Donisthorpe, H. and Kidson Taylor, J. 1907 Birklands and Bilhaugh Ref: 1  
Johnson, C. 1965 Birklands and Bilhaugh Ref: 38  
Hunter, F.A. 1978 Birklands and Bilhaugh Ref: 76  
Dutton, A. 2010 Birklands and Bilhaugh Ref: 114

**Bitoma** Herbst, 1793

*Bitoma crenata* Skidmore, P. 1960 Birklands and Bilhaugh Ref: 38  
1960 Birklands and Bilhaugh Ref: 21  
Clarke, R.O. 1964 Birklands and Bilhaugh Ref: 78  
Alexander, K.N.A. 1984 Birklands and Bilhaugh Ref: 76  
Lott, D.A. 1998 Birklands and Bilhaugh Ref: 7  
Drane, A.B. 2000 Birklands and Bilhaugh Ref: 75  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Binding, A.E. and Binding, A. 2009 Birklands and Bilhaugh Ref: 111  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36

**Tenebrionidae** Latreille, 1802

**Lagria** Fabricius, 1775

*Lagria hirta* Drane, A.B. 2000 Birklands and Bilhaugh / Proteus Sq Ref: 80  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 34  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

**Eledona** Latreille, 1796

*Eledona agricola* Kidson Taylor, J. 1869 Birklands and Bilhaugh Ref: 1  
Beare, T.H. 1909 Birklands and Bilhaugh Ref: 10  
1916 Birklands and Bilhaugh Ref: 1  
Clarke, R.O. 1964 Birklands and Bilhaugh Ref: 79  
Hunter, F.A. Birklands and Bilhaugh Ref: 76  
Key, R.S. 1991 Birklands and Bilhaugh Ref: 76  
Lott, D.A. 1998 Birklands West and Ollerton Corner Ref: 7

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

***Nalassus*** Mulsant, 1854  
*Nalassus laevioctostriatus*

Mosley 1893	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Garland, S. 1982	Birklands and Bilhaugh	Ref: 79
1986	Birklands and Bilhaugh	Ref: 75
1987	Birklands and Bilhaugh	Ref: 75
1989	Birklands and Bilhaugh	Ref: 75
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

***Corticeus*** Piller & Mitterpacher, 1783

*Corticeus linearis*

Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
------------------------	------------------------	--------

*Corticeus unicolor*

1933	Birklands and Bilhaugh	Ref: 125
1936	Birklands and Bilhaugh	Ref: 125
1938	Birklands and Bilhaugh	Ref: 125
1951	Birklands and Bilhaugh	Ref: 125
Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
Alexander, K.N.A. 1984	Birklands and Bilhaugh	Ref: 76
Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
Wright, S. 1986	Birklands and Bilhaugh	Ref: 76

Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
Key, R.S. 1991	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

***Diaperis*** Geoffroy, 1762

<i>Diaperis boleti</i>	1891	Birklands and Bilhaugh	Ref: 5
------------------------	------	------------------------	--------

***Prionychus*** Solier, 1835

<i>Prionychus ater</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

***Prionychus melanarius***

Donisthorpe, H. 1908	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1912	Birklands and Bilhaugh	Ref: 10
Hunt 1938	Birklands and Bilhaugh	Ref: 125
Clark 1938	Birklands and Bilhaugh	Ref: 125
1939	Birklands and Bilhaugh	Ref: 125
Henderson 1940	Birklands and Bilhaugh	Ref: 125
Hunt 1941	Birklands and Bilhaugh	Ref: 125
1948	Birklands and Bilhaugh	Ref: 125
Hunt 1950	Birklands and Bilhaugh	Ref: 125
Hunt 1951	Birklands and Bilhaugh	Ref: 125
Hunt 1952	Birklands and Bilhaugh	Ref: 125
1957	Birklands and Bilhaugh	Ref: 125
Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 37
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
1987	Birklands and Bilhaugh	Ref: 9
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

***Pseudocistela*** Crotch, 1873

<i>Pseudocistela ceramboides</i>	Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
	1908	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

***Isomira*** Mulsant, 1856

<i>Isomira murina</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Mycetochara*** Bethold, 1827

*Mycetochara humeralis*

Kidson Taylor, J. and Chaster, G.W. 1905 and 1906	Birklands and Bilhaugh	Ref: 1
1907	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

***Oedemeridae*** Latreille, 1810

***Ischnomera*** Stephens, 1832

*Ischnomera sanguinicollis*

Blatch, W.G. and Fowler	Birklands and Bilhaugh	Ref: 1
-------------------------	------------------------	--------

***Oedemera*** Olivier, 1789

*Oedemera lurida*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Meloidae*** Gyllenhal, 1810

***Meloe*** Linnaeus, 1758

*Meloe proscarabaeus*

Dutton, A. 2011	Birklands and Bilhaugh / Budby SF	Ref: 114
Pendleton, T.A. and Pendleton, D.T. et al 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh / Budby SF	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Dutton, A. 2012	Birklands and Bilhaugh / Budby SF	Ref: 114
Joynt, G. 2012	Birklands and Bilhaugh / Budby SF	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Dutton, A. 2013	Birklands and Bilhaugh / Budby SF	Ref: 114

***Pyrochroidae*** Latreille, 1807

***Pyrochroa*** Geoffroy, 1762

*Pyrochroa coccinea*

Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Pyrochroa serraticornis</i>	Kidson Taylor, J. Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 80 Ref: 35
<b>Salpingidae</b> Leach, 1815			
<b>Rabocerus</b> Mulsant, 1859			
<i>Rabocerus gabrieli</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 34 Ref: 36 Ref: 36
<b>Sphaeriestes</b> Stephens, 1829			
<i>Sphaeriestes castaneus</i>	Kidson Taylor, J. Lott, D.A. 1998 Drane, A.B. 2000	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 7 Ref: 80
<b>Vincenzellus</b> Reitter, 1911			
<i>Vincenzellus ruficollis</i>	Bedwell, E.C. Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 7 Ref: 75 Ref: 80
<b>Salpingus</b> Illiger, 1801			
<i>Salpingus planirostris</i>	Bedwell, E.C. and Kidson Taylor, J. Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Alexander, K.N.A. 2009/2010 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 35 Ref: 36 Ref: 118 Ref: 117
<i>Salpingus ruficollis</i>	Kidson Taylor, J. 1905 Lott, D.A. 1998 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 75 Ref: 36
<b>Anthicidae</b> Latreille, 1819			
<b>Stricticomus</b> Pic, 1894			
<i>Stricticomus tobias</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Aderidae</b> Winkler, 1927			
<b>Euglenes</b> Westwood, 1830			
<i>Euglenes oculatus</i>	Kidson Taylor, J. and Hardy, J.R. Skidmore, P. 1960 1960 Johnson, C. 1961 Johnson, C. 1963 Hunter, F.A. Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner	Ref: 1 Ref: 38 Ref: 21 Ref: 79 Ref: 38 Ref: 76 Ref: 7 Ref: 7 Ref: 75 Ref: 80 Ref: 35 Ref: 118

**Scraptiidae** Mulsant, 1856/Gistel, 1856**Scraptia** Latreille, 1807

<i>Scraptia fuscula</i>	Kidson Taylor, J. 1870 1899	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<i>Scraptia testacea</i>	Johnson, C. 1963 Johnson, C. 1965 Johnson, C. 1970 Johnson, C. 1971 Johnson, C. 1972 Johnson, C. 1973 Johnson, C. 1974 Johnson, C. 1975 Johnson, C. 1976 Johnson, C. 1977 Johnson, C. 1978 Johnson, C. 1979 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 35

**Anaspis** Geoffroy, 1762

<i>Anaspis costai</i>	Drane, A.B. 2000 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 75 Ref: 80
-----------------------	--------------------------------------	---	--------------------

<i>Anaspis humeralis</i> ( <i>fasciata</i> )	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
--	---	--	-------------------

<i>Anaspis frontalis</i>	Thornley and Pegler, S. Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Alexander, K.N.A. 2009/2010 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 35 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 118 Ref: 117 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36 Ref: 36
--------------------------	---	---	---

<i>Anaspis gameysi</i>	Donisthorpe, H. 1908	Birklands and Bilhaugh	Ref: 1
------------------------	----------------------	------------------------	--------

<i>Anaspis humeralis</i>	Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West / Sherwood Heath	Ref: 75 Ref: 75 Ref: 35 Ref: 35 Ref: 36
--------------------------	---	--	---

<i>Anaspis lurida</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
-----------------------	-------------------	------------------------	--------

<i>Anaspis maculata</i>	Kidson Taylor, J. Lott, D.A. 1998 Lott, D.A. 1998 Whiteley, D. 1998 Binding, A.E. 1999 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 79 Ref: 77 Ref: 75
-------------------------	--	--	---

	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 117
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Anaspis regimbarti</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Anaspis rufilabris</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Anaspis thoracica</i>	Williams, S.A. 1992	Birklands and Bilhaugh / Budby SF	Ref: 79
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Cerambycidae</b> Latreille, 1802			
<b>Rhagium</b> Fabricius, 1775			
<i>Rhagium bifasciatum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	White, K.M. 1923	Birklands and Bilhaugh	Ref: 10
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Rhagium mordax</i>	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<b>Stenocorus</b> Geoffroy, 1762			
<i>Stenocorus meridianus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Grammoptera</b> Audinet-Serville, 1835			
<i>Grammoptera ruficornis</i>	Bedwell, E.C. Carr, J.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Leptura** Linnaeus, 1758

#### *Leptura quadrifasciata*

Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1912	Birklands and Bilhaugh	Ref: 10
1916	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Stictoleptura** Casey, 1924

#### *Stictoleptura scutellata*

Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
------------------------	------------------------	--------

### **Alosterna** Mulsant, 1863

#### *Alosterna tabacicolor*

Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
---	------------------------	--------

### **Rutpela** Nakane & Ohbayashi, 1959

#### *Rutpela maculata*

Carr, J.W.	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1962	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pyke, M. 2009	Birklands and Bilhaugh	Ref: 99
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36



**Asemum** Eschscholtz, 1830*Asemum striatum*

Hunter, F.A. 1963	Birklands and Bilhaugh	Ref: 38
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

**Arhopalus** Audinet-Serville, 1834*Arhopalus rusticus*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

**Gracilia** Audinet-Serville, 1834*Gracilia minuta*

1912	Birklands West and Ollerton Corner	Ref: 10
------	------------------------------------	---------

**Phymatodes** Mulsant, 1839*Phymatodes testaceus*

Kidson Taylor, J. Blatch, W.G. & Chappell, J. 1906	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7

**Poecilium** Fairmaire, 1864*Poecilium alni*

Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73

**Clytus** Laicharting, 1784*Clytus arietis*

Carr, J.W.	Birklands and Bilhaugh	Ref: 1
Johnson, C. 1962	Birklands West and Ollerton Corner	Ref: 76
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

**Anaglyptus** Latreille, 1829*Anaglyptus mysticus*

Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35

**Agapanthia** Audinet-Serville, 1835*Agapanthia villosviridescens*

1912	Birklands and Bilhaugh	Ref: 1
Boroff, A. 2008	Birklands and Bilhaugh	Ref: 70
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Boroff, A. 2010	Birklands and Bilhaugh	Ref: 70
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

<b>Pogonocherus</b> Dejean, 1821			
<i>Pogonocherus hispidus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b>Leiopus</b> Audinet-Serville, 1835			
<i>Leiopus nebulosus</i>	Kidson Taylor, J. 1960	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 21
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 34
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 114
		Birklands and Bilhaugh	Ref: 36
<b>Saperda</b> Fabricius, 1775			
<i>Saperda scalaris</i>	No date	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 20
	1960	Birklands and Bilhaugh	Ref: 21
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Mendel, H. 1982	Birklands and Bilhaugh	Ref: 19
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Stenostola</b> Dejean, 1835			
<i>Stenostola dubea</i>	Willoughby Ellis, H.	Birklands and Bilhaugh	Ref: 1
<b>Tetrops</b> Stephens, 1829			
<i>Tetrops praeustus</i>			
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
		Birklands and Bilhaugh	Ref: 36
<b>Chrysomelidae</b> Latreille, 1802			
<b>Bruchidius</b> Schhilsky, 1905			
<i>Bruchidius villosus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Oulema</b> des Gozis, 1886			
<i>Oulema rufocyanea</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Oulema melanopus</i>	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b><i>Cryptocephalus</i></b> Geoffroy, 1762			
<i>Cryptocephalus coryli</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. and Hardy 1904	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 124
	1929	Birklands and Bilhaugh	Ref: 125
	Tozer, D. 1938	Birklands and Bilhaugh	Ref: 125
	Tozer, D. 1939	Birklands and Bilhaugh	Ref: 125
	Tozer, D. 1940	Birklands and Bilhaugh	Ref: 125
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Vaughan, M. 2011	Birklands and Bilhaugh	Ref: 126
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cryptocephalus fulvus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Cryptocephalus labiatus</i>	Ryles, W.E. 1914	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Cryptocephalus nitidulus</i>	No date. Occurred historically at Sherwood	Birklands and Bilhaugh	Ref: 5
<i>Cryptocephalus pusillus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Cryptocephalus querceti</i>	Matthews, Rev. A. 1938	Birklands and Bilhaugh	Ref: 1
	1948	Birklands and Bilhaugh	Ref: 125
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 125
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Alexander, K.N.A. 2010	Birklands and Bilhaugh	Ref: 7
	Alexander, K.N.A. 2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Chrysolina</i></b> Motschulsky, 1860			
<i>Chrysolina hyperici</i>	Ryles, W.E. 1899	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Chrysolina oricalcia</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Chrysolina polita</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Chrysolina staphylaea</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Chrysolina violacea</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Gastrophysa</b> Dejean, 1836			
<i>Gastrophysa polygoni</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Gastrophysa viridula</i>	1914	Birklands West and Ollerton Corner	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Phaedon</b> Latreille, 1829			
<i>Phaedon tumidulus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Hydrothassa</b> Thomson, C. G. 1859			
<i>Hydrothassa marginella</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Prasocuris</b> Latreille, 1802			
<i>Prasocuris junci</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Phratora</b> Dejean, 1836			
<i>Phratora vitellinae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Galeruca</b> Geoffroy, 1762			
<i>Galeruca tanaceti</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Lochmaea</b> Weise, 1883			
<i>Lochmaea caprea</i>	Randell Jackson, A. 1912	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Lochmaea crataegi</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	1919	Birklands West and Ollerton Corner	Ref: 10
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Lochmaea suturalis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	1921	Birklands West and Ollerton Corner	Ref: 10

	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b><i>Luperus</i></b> Dillwyn, 1829			
<i>Luperus flavipes</i>	Bedwell, E.C. Pegler, S. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Luperus longicornis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b><i>Sermylassa</i></b> Reitter, 1912			
<i>Sermylassa halensis</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1913 and 1914	Birklands and Bilhaugh	Ref: 1
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b><i>Phyllotreta</i></b> Dejean, 1836			
<i>Phyllotreta nemorum</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Phyllotreta nigripes</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Phyllotreta undulata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Phyllotreta vittula</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Aphthona</i></b> Dejean, 1836			
<i>Aphthona euphorbiae</i>	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b><i>Longitarsus</i></b> Berthold, 1827			
<i>Longitarsus atricillus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus exoletus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus ganglbaueri</i>	Bedwell, E.C. 1903	Birklands and Bilhaugh	Ref: 1

<i>Longitarsus gracillis</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10
<i>Longitarsus luridus</i>	Godfrey, A. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 104 Ref: 108 Ref: 119
<i>Longitarsus jacobaeae</i>	Kidson Taylor, J.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10
<i>Longitarsus melanocephalus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Longitarsus parvalus</i>	Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003	Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands West / Sherwood Heath	Ref: 80 Ref: 35 Ref: 105
<i>Longitarsus pusillus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus succineus</i>	Kidson Taylor, J. 1903 Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 105
<i>Longitarsus suturellus</i>	Kidson Taylor, J. 1905 Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 105
<b>Altica</b> Geoffroy, 1762			
<i>Altica helianthemii</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Altica lythri</i>	Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 75 Ref: 80 Ref: 36 Ref: 36 Ref: 36
<i>Altica oleracea</i>	Godfrey, A. 2003 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 104 Ref: 34 Ref: 36 Ref: 36
<b>Neocrepidodera</b> Heikertinger, 1911			
<i>Neocrepidodera ferruginea</i>		Birklands West and Ollerton Corner	Ref: 10
<i>Neocrepidodera transversa</i>	Golding, J. Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 119 Ref: 36
<b>Derocrepis</b> Weise, 1886			
<i>Derocrepis rufipes</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Crepidodera</b> Dejean, 1836			
<i>Crepidodera aurata</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
<i>Crepidodera fulvicornis</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Podagrica</b> Dejean, 1836			
<i>Podagrica fuscicornis</i>	1981	Birklands and Bilhaugh	Ref: 24
<b>Mantura</b> Stephens, 1831			
<i>Mantura rustica</i>	Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Chaetocnema</b> Stephens, 1831			
<i>Chaetocnema concinna</i>	Kidson Taylor, J. Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 105

<i>Chaetocnema hortensis</i>	Kidson Taylor, J. Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 105 Ref: 108
<b>Sphaeroderma</b> Stephens, 1831			
<i>Sphaeroderma rubidum</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sphaeroderma testaceum</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 80 Ref: 36 Ref: 36 Ref: 119
<b>Apteropeda</b> Dejean, 1836			
<i>Apteropeda orbiculata</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Psylliodes</b> Bethold, 1827			
<i>Psylliodes affinis</i>	1912 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 10 Ref: 36
<i>Psylliodes chrysocephala</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Psylliodes cuprea</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Psylliodes luteola</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Cassida</b> Linnaeus, 1758			
<i>Cassida flaveola</i>	Godfrey, A. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 108
<i>Cassida rubiginosa</i>	Drane, A.B. 2000 Godfrey, A. 2003 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 80 Ref: 104 Ref: 36 Ref: 36 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 119 Ref: 36 Ref: 36 Ref: 119 Ref: 36 Ref: 36 Ref: 36
<i>Cassida viridis</i>	Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
<b>Nemonychidae</b> Bedel, 1882			
<b>Cimberis</b> des Gozis, 1881			
<i>Cimberis attelaboides</i>	Hardy, J.R. 1904	Birklands and Bilhaugh	Ref: 1
<b>Anthribidae</b> Billberg, 1820			
<b>Anthribus</b> Geoffroy, 1762			
<i>Anthribus nebulosus</i>	Bedwell, E.C. and Donisthorpe, H. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1

**Platyrhinus** Clairville, 1798

<i>Platyrhinus resinus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36

**Rhynchitidae** Gistel, 1848**Involvulus** Schrank, 1798

<i>Involvulus cupreus</i>	Stevens, S. 1868	Birklands and Bilhaugh	Ref: 1
---------------------------	------------------	------------------------	--------

**Lasiorrhynchites** Jekel, 1860

<i>Lasiorrhynchites cavifrons</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Neocoenorrhinus** Voss, 1951

<i>Neocoenorrhinus aeneovirens</i>	Fowler, Kidson Taylor, J. Tomlin, J.R. le B. and Bedwell,	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

*Neocoenorrhinus aequatus*

Kidson Taylor, J. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

*Neocoenorrhinus germanicus*

Ryles, W.E. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
-------------------------------	------------------------	--------

*Neocoenorrhinus interpunctatus*

Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 80
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

*Neocoenorrhinus pauxillus*

Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
------------------------	------------------------	--------

**Temnocerus** Thunberg, 1815

<i>Temnocerus nanus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1988	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Deporaus** Samouelle, 1819

<i>Deporaus betulae</i>	Kidson Taylor, J. and Randall Jackson, A.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36



<i>Deporaus mannerheimii</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

## **Attelabidae** Billberg, 1820

### **Attelabus** Linnaeus, 1758

<i>Attelabus nitens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

### **Apoderus** Olivier, 1807

<i>Apoderus coryli</i>	Ryles, W.E. 1925	Birklands and Bilhaugh	Ref: 10
------------------------	------------------	------------------------	---------

## **Apionidae** Schonherr, 1823

### **Apion** Herbst, 1797

<i>Apion cruentatum</i>	Golding, J. and Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Apion frumentarium</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Apion haematodes</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Apion rubens</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105

### **Perapion** Wagner, 1907

<i>Perapion curtirostre</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Perapion marchicum</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Perapion violaceum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

<b>Aspidapion</b> Schilsky, 1901			
<i>Aspidapion aeneum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Aspidapion radiolus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Ceratapion</b> Schilsky, 1901			
<i>Ceratapion carduorum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceratapion gibbirostre</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Exapion</b> Bedel, 1885			
<i>Exapion ulicis</i>	Carr, J.W. and Kidson Taylor, J. Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 1 Ref: 105 Ref: 108 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<i>Exapion fuscirostre</i>	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119
<b>Eutrichapion</b> Reitter, 1916			
<i>Eutrichapion ervi</i>		Birklands and Bilhaugh	Ref: 10
<b>Holotrichapion</b> Gyorffy, 1956			
<i>Holotrichapion aethlops</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Holotrichapion pisi</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Oxystoma</b> Dumeril, 1806			
<i>Oxystoma cracca</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Oxystoma pomonae</i>	Bedwell, E.C. Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Pirapion</b> Reitter, 1916			
<i>Pirapion immune</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Ischnopterapion</b> Bokor, 1923			
<i>Ischnopterapion loti</i>	Kidson Taylor, J. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<i>Ischnopterapion virens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Protopirapion</b> Alonso-Zarazaga, 1990			
<i>Protopirapion atratulum</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Betulapion</b> Ehret, 1994			
<i>Betulapion simile</i>	Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 77 Ref: 80 Ref: 35 Ref: 105 Ref: 36 Ref: 36
<b>Protapion</b> Schilsky, 1908			
<i>Protapion apricans</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Protapion assimile</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Protapion difforme</i>	Ryles, W.E. 1903	Birklands and Bilhaugh	Ref: 1
<i>Protapion fulvipes</i>	Carr, J.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Protapion nigrirtarse</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b><i>Erihrinidae</i></b> Schonherr, 1825			
<b><i>Procas</i></b> Stephens, 1831			
<i>Procas picipes</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 18
<b><i>Curculionidae</i></b> Latreille, 1802			
<b><i>Archarius</i></b> Gistel, 1848			
<i>Archarius pyrrhoceras</i>	Bedwell, E.C. Ryles, W.E. Kidson Taylor, J. and Tomlin,	Birklands and Bilhaugh	Ref: 1
	Binding, A. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Curculio</i></b> Linnaeus, 1758			
<i>Curculio betulae</i>	1903	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<i>Curculio glandum</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Curculio nucum</i>	Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Curculio rubidus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Curculio venosus</i>	Bedwell, E.C. and Fowler	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Curculio villosus</i>	Bedwell, E.C. Carr, J.W. Kidson Taylor, J. and Tomlin,	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b><i>Anthonomus</i></b> Germar, 1817			
<i>Anthonomus pedicularius</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Cionus</i></b> Clairville, 1798			
<i>Cionus alauda</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

<i>Cionus hortulanus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Cionus scrophulariae</i>	Carr, J.W. 1899 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
<b>Cleopus</b> Dejean, 1821 <i>Cleopus pulchellus</i>	Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
<b>Dorytomus</b> Germar, 1817 <i>Dorytomus taeniatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Dorytomus tortrix</i>	Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
<b>Mecinus</b> Germar, 1821 <i>Mecinus pascuorum</i>	Bedwell, E.C. Chaster, G.W. and Fowler, Kidson Taylor, J. and Tomlin, J.R. le B. Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 77
<i>Mecinus pyraster</i>	Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 119 Ref: 36
<b>Miarus</b> Schonherr, 1826 <i>Miarus campanulae</i>	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<b>Orchestes</b> Illiger, 1798 <i>Orchestes alni</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Orchestes calceatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Orchestes fagi</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B. 1911 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<i>Orchestes pilosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
<i>Orchestes quercus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1914 Wright, S. and Paul, C. 1994 Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 132 Ref: 77 Ref: 75 Ref: 80 Ref: 36 Ref: 111
<i>Orchestes rusci</i>	Bedwell, E.C. and Kidson Taylor, J. Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 36 Ref: 36
<i>Orchestes signifer</i>	Fowler and Kidson Taylor, J. Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 77 Ref: 80 Ref: 35
<i>Orchestes testaceus</i>	1904	Birklands and Bilhaugh	Ref: 1
<b>Rhamphus</b> Clairville, 1798 <i>Rhamphus oxyacanthae</i>	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Rhamphus pulicarius</i>	Ryles, W.E. and Tomlin, J.R. le B. Binding, A. and Binding, A.E. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 111 Ref: 119

<b>Tachyerges</b> Schonherr, 1825			
<i>Tachyerges salicis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Tachyerges stigma</i>	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b>Tychius</b> Germar, 1817			
<i>Tychius picirostris</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Ceutorhynchus</b> Germar, 1824			
<i>Ceutorhynchus alliariae</i>	Ryles, W.E. 1901	Birklands and Bilhaugh	Ref: 10
<i>Ceutorhynchus assimilis</i>	Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus obstrictus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus pallidactylus</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Ceutorhynchus pyrrhorhynchus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus typhae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Coeliodes</b> Schonherr, 1837			
<i>Coeliodes rana</i>	Ryles, Taylor and Bedwell	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1912	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1965	Birklands and Bilhaugh	
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Coeliodes ruber</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 1
<i>Coeliodes transversealbofasciatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Coeliodinus</b> Dieckmann, 1972			
<i>Coeliodinus rubicundus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	1918	Birklands West and Ollerton Corner	Ref: 10
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Datonychus</b> Wagner, 1944			
<i>Datonychus arquatus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Micrelus</b> Thomson, C. G. 1859			
<i>Micrelus ericae</i>	1912	Birklands West and Ollerton Corner	Ref: 10
	Binding, A. and Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
<b>Nedyus</b> Schonherr, 1825			
<i>Nedyus quadrimaculatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Parethelcus</i></b> Dieckmann, 1972			
	<i>Parethelcus pollinarius</i>		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 1
		Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Thamiocolus</i></b> Thomson, C. G, 1859			
	<i>Thamiocolus viduatus</i>		
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b><i>Trichosirocalus</i></b> Colonnelli, 1979			
	<i>Trichosirocalus troglodytes</i>		
	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	<i>Trichosirocalus viduatus</i>		
	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Phytobius</i></b> Schonherr, 1833			
	<i>Phytobius leucogaster</i>		
	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b><i>Rhinoncus</i></b> Schonherr, 1825			
	<i>Rhinoncus castor</i>		
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	<i>Rhinoncus pericarpus</i>		
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Proteus Sq	Ref: 80
		Birklands and Bilhaugh	Ref: 36
<b><i>Cossonus</i></b> Clairville, 1798			
	<i>Cossonus parallelepipedus</i>		
	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
<b><i>Euophryum</i></b> Broun, 1909			
	<i>Euophryum confine</i>		
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Rhyncolus</i></b> Germar, 1817			
	<i>Rhyncolus ater</i>		
	Fowler and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Phloeophagus</i></b> Schonherr, 1838			
	<i>Phloeophagus lignarius</i>		
	Blatch, W.G. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Acalles</i></b> Schonherr, 1825			
	<i>Acalles misellus</i>		
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	<i>Acalles ptinoides</i>		
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Kyklioacalles</i></b> Stuben, 1999			
	<i>Kyklioacalles roboris</i>		
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
<b><i>Neliocarus</i></b> Thomson, C. G. 1859			
	<i>Neliocarus sus</i>		
	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Morley and Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1

Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

*Neliocharus nebulosus*

Bedwell, E.C. and Golding, J.	Birklands and Bilhaugh	Ref: 1
Carr, J.W. 1913	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

***Strophosoma* Billberg, 1820**

*Strophosoma capitatum*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 10
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

*Strophosoma melanogrammum*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

<b>Attactagenus</b> Tournier, 1876			
<i>Attactagenus plumbeus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Philopedon</b> Schonherr, 1826			
<i>Philopedon plagiatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Tomlin, J.R. le B. 1908	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1981	Birklands and Bilhaugh	Ref: 76
<b>Otiorhynchus</b> Germar, 1824			
<i>Otiorhynchus ligneus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Otiorhynchus ovatus</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Otiorhynchus singularis</i>	Bedwell, E.C. Carr, J.W. Randall Jackson, A. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Otiorhynchus sulcatus</i>	Pegler, S.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Phyllobius</b> Germar, 1824			
<i>Phyllobius argentatus</i>	Donisthorpe, H. Randall Jackson, A. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Phyllobius glaucus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Phyllobius maculicornis</i>	Kidson Taylor, J. and Randall Jackson, A. 1903	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36



	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Phyllobius oblongus</i>		Birklands and Bilhaugh	Ref: 10
<i>Phyllobius pomaceus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Phyllobius pyri</i>	Kidson Taylor, J. and Randall Jackson, A.	Birklands and Bilhaugh	Ref: 1
		Birklands West and Ollerton Corner	Ref: 10
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Phyllobius roboretanus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Phyllobius viridicollis</i>	Kidson Taylor, J. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<b><i>Liophloeus</i></b> Germar, 1817			
<i>Liophloeus tessellatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<b><i>Polydrusus</i></b> Germar, 1817			
<i>Polydrusus cervinus</i>	Randall Jackson, A. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Polydrusus pterygomalis</i>	Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J. Drane, A.B. 2000 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 75
<b>Barypeithes</b> Jacquelin du Val, 1855			
<i>Barypeithes araneiformis</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Barypeithes pellucidus</i>	Binding, J. and Harris, A. 1995 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 77 Ref: 35 Ref: 36
<b>Sciaphilus</b> Schonherr, 1823			
<i>Sciaphilus asperatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<b>Andrion</b> Velazquez, 2007			
<i>Andrion regensteinense</i>	Kidson Taylor, J. Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 108 Ref: 36 Ref: 36 Ref: 36 Ref: 119
<b>Charagmus</b> Schonherr, 1826			
<i>Charagmus griseus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Coelositona</b> Gonzalez, 1971			
<i>Coelositona cambricus</i>	1981	Birklands and Bilhaugh	Ref: 24
<b>Sitona</b> Germar, 1817			
<i>Sitona griseus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Sitona hispidulus</i>		Birklands West and Ollerton Corner	Ref: 10
<i>Sitona humeralis</i>	1981	Birklands and Bilhaugh	Ref: 24
<i>Sitona lepidus</i>	Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 105 Ref: 108 Ref: 36 Ref: 119
<i>Sitona lineatus</i>	Wright, S. and Paul, C. 1994 Binding, A.E. 1999 Drane, A.B. 2000 Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 132 Ref: 77 Ref: 75 Ref: 104 Ref: 105 Ref: 108 Ref: 34 Ref: 36 Ref: 119 Ref: 36 Ref: 119
<i>Sitona puncticollis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Sitona striellus</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119 Ref: 36 Ref: 119
<i>Sitona suturalis</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104

<b>Trachyphloeus</b> Germar, 1817			
<i>Trachyphloeus angustisetulus</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Tropiphorus</b> Schonherr, 1842			
<i>Tropiphorus elevatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Tropiphorus terricola</i>	Kidson Taylor, J. Bratton, J.H.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76
<b>Hypera</b> Germar, 1817			
<i>Hypera rumicis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Hypera suspiciosa</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Hypera venusta</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Magdalis</b> Germar, 1817			
<i>Magdalis armigera</i>	Chaster, G.W. and Fowler	Birklands and Bilhaugh	Ref: 1
<i>Magdalis carbonaria</i>	Kidson Taylor, J. 1905 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
<i>Magdalis cerasi</i>	1903 1904 Kidson Taylor, J. 1905 Bedwell, E.C. Johnson, C. 1963 1965 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 1 Ref: 1 Ref: 38 Ref: 75 Ref: 7 Ref: 36 Ref: 36 Ref: 36
<i>Magdalis ruficornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Leiosoma</b> Stephens, 1829			
<i>Leiosoma deflexum</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<b>Anoplus</b> Germar, 1820			
<i>Anoplus plantaris</i>	Kidson Taylor, J. Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Hylobius</b> Germar, 1817			
<i>Hylobius abietis</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Proteus Sq Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 80 Ref: 36 Ref: 34 Ref: 36 Ref: 36 Ref: 36
<b>Trachodes</b> Germar, 1824			
<i>Trachodes hispidus</i>	Tomlin, J.R. le B. Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 79 Ref: 35
<b>Scolytus</b> Geoffroy, 1762			
<i>Scolytus intricatus</i>	Kidson Taylor, J. 1868 Blatch, W.G. 1889 Donisthorpe, H. 1907 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1 Ref: 38 Ref: 7 Ref: 7

	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Scolytus multistriatus</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Scolytus ratzeburgi</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Dryocoetes</b> Eichhoff, 1864			
<i>Dryocoetes villosus</i>	Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 1
	Johnson, C.	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Orthotomicus</b> Ferrari, 1867			
<i>Orthotomicus laricis</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Trypodendron</b> Stephens, 1830			
<i>Trypodendron domesticum</i>	Kidson Taylor, J. Blatch, W.G. and Horner 1868	Birklands and Bilhaugh	Ref: 1
	Johnson, C.	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Hylesinus</b> Fabricius, 1801			
<i>Hylesinus varius</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Hylastes</b> Erichson, 1836			
<i>Hylastes ater</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hylastes opacus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Hylurgops</b> LeConte, 1876			
<i>Hylurgops palliatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

## Sherwood Forest Diptera

### Complete site species list and records from the late 1800's to 2013

#### Tipulidae

##### **Austrolimnophila** Alexander, 1920

<i>Austrolimnophila ochracea</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

##### **Cheilotrichia** Rossi, 1848

<i>Cheilotrichia cinerescens</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
----------------------------------	------------------	------------------------	----------

<i>Cheilotrichia nubila</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-----------------------------	-----------------	------------------------------------	--------

##### **Ctenophora** Meigen, 1803

<i>Ctenophora ornata</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

<i>Ctenophora pectinicornis</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

##### **Dicranomyia** Stephens, 1829

<i>Dicranomyia didyma</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
---------------------------	-----------------	------------------------------------	--------

<i>Dicranomyia modesta</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

##### **Dicranota** Zetterstedt, 1838

<i>Dicranota bimaculata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-----------------------------	-----------------	------------------------------------	--------

##### **Dictenidia** Brullé, 1833

<i>Dictenidia bimaculata</i>	Wainwright, C.J. 1889	Birklands and Bilhaugh	Ref: 1
	1960	Birklands and Bilhaugh	Ref: 122

##### **Epiphragma** Osten Sacken, 1860

<i>Epiphragma ocellaris</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
-----------------------------	------------------	-------------------------------------	----------

<i>Epiphragma pictum</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

##### **Erioptera** Meigen, 1803

<i>Erioptera taenionota</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-----------------------------	-----------------	------------------------------------	--------

##### **Limnophila** Macquart, 1834

<i>Limnophila dispar</i>	1912	Birklands and Bilhaugh	Ref: 1
--------------------------	------	------------------------	--------

<i>Limnophila ferruginea</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
------------------------------	--------------------	------------------------	--------

##### **Limonia** Meigen, 1903

<i>Limonia analis</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
-----------------------	--------------------	------------------------	--------

<i>Limonia dumetorum</i>	1912	Birklands West and Ollerton Corner	Ref: 1
--------------------------	------	------------------------------------	--------

<i>Limonia nubeculosa</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Limonia tripunctata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Limonia trivittata</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<b>Lipsothrix</b> Loew, 1873 <i>Lipsothrix errans</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Molophilus</b> Curtis, 1833 <i>Molophilus griseus</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Molophilus obscurus</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Molophilus undulatus</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Nephrotoma</b> Meigen, 1803 <i>Nephrotoma analis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Nephrotoma appendiculata</i>	Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119
<i>Nephrotoma crocata</i>	Bradley, R.C. and Wainwright, C.J. 1892	Birklands and Bilhaugh	Ref: 1
<i>Nephrotoma flavescens</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<i>Nephrotoma histrio</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<i>Nephrotoma maculosa</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Nephrotoma quadrifaria</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Ormosia</b> Rondani, 1856 <i>Ormosia lineata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Ormosia nodulosa</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Tanyptera</b> Latreille, 1804 <i>Tanyptera nigricornis</i>	Bradley, R.C. 1892 Carr, L.A. 1912 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<b>Tipula</b> Linnaeus, 1758 <i>Tipula confusa</i>	Carr, L.A. 1914 Godfrey, A. 2004	Birklands West and Ollerton Corner Birklands West / Sherwood Heath	Ref: 1 Ref: 105
<i>Tipula flavolineata</i>	Godfrey, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF	Ref: 123 Ref: 119
<i>Tipula hortulana</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Tipula irrorata</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Tipula lateralis</i>	Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119
<i>Tipula lunata</i>	Carr, L.A. 1914 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 36 Ref: 119 Ref: 36

<i>Tipula ochracea</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<i>Tipula oleracea</i>	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 119 Ref: 36 Ref: 119
<i>Tipula paludosa</i>	Godfrey, A. 2004 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 105 Ref: 119 Ref: 119
<i>Tipula rufina</i>	Carr, L.A. 1914 Joynt, G. 2011	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 73
<i>Tipula scripta</i>	Carr, L.A. 1912 Carr, L.A. 1912	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1
<i>Tipula varipennis</i>	Carr, L.A. 1914 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner Birklands West and Ollerton Corner Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<i>Tipula vernalis</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
<b>Ula</b> Haliday, 1833			
<i>Ula sylvatica</i>	Godfrey, A. 2010 Godfrey, A. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 123 Ref: 123
<b>Pediciidae</b>			
<b>Tricyphona</b> Zetterstedt, 1838			
<i>Tricyphona immaculata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Limoniidae</b>			
<b>Erioconopa</b> Starý, 1976			
<i>Erioconopa trivialis</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
<b>Neolimonia</b> Alexander, 1964			
<i>Neolimonia dumetorum</i>	Godfrey, A. 2004 Godfrey, A. 2010	Birklands West / Sherwood Heath Birklands and Bilhaugh / Buck Gates	Ref: 105 Ref: 123
<b>Rhipidia</b> Meigen, 1818			
<i>Rhipidia maculata</i>	Carr, L.A. 1914 Godfrey, A. 2004	Birklands West and Ollerton Corner Birklands West / Sherwood Heath	Ref: 1 Ref: 105
<b>Bibionidae</b>			
<b>Bibio</b> Geoffroy, 1762			
<i>Bibio anglicus</i>	Godfrey, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 123 Ref: 119
<i>Bibio leucopterus</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Bibio marci</i>	Binding, A.E. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 79 Ref: 36 Ref: 119

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Bibio nigriventris</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Bibio pomonae</i>	Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Bibio venosus</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<b>Dilophus</b> Meigem, 1803			
<i>Dilophus albipennis</i>	1912	Birklands West and Ollerton Corner	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
<i>Dilophus febrilis</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Mycetophilidae</b>			
<b>Apolephthisa</b> Grzegorzek, 1885			
<i>Apolephthisa subincana</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Boletina</b> Staeger, 1840			
<i>Boletina plana</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Bolitophila</b> Meigen, 1818			
<i>Bolitophila basicornia</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Cordyla</b> Meigen, 1803			
<i>Cordyla crassicornis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Ditomyia</b> Winneryz, 1846			
<i>Ditomyia fasciata</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Exechia</b> Winnertz, 1863			
<i>Exechia fusca</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Exechia spinuligera</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Leia</b> Meigen, 1818			
<i>Leia subfasciata</i>		Birklands West and Ollerton Corner	Ref: 1
<i>Leia winthemi</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Macrocera</b> Meigen, 1803			
<i>Macrocera centralis</i>	1912	Birklands and Bilhaugh	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Macrocera fasiata</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<i>Macrocera lutea</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<i>Macrocera stigmoides</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Macrocera vittata</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Mycetophila</b> Meigen, 1803			
<i>Mycetophila britannica</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Mycetophila curviseta</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105



<i>Mycetophila fungorum</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Mycetophila lineola</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Mycetophila ocellus</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Mycetophila punctata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Mycetophila signatoides</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Mycomya</b> Rondani, 1856			
<i>Mycomya circumdata</i>	1918 Godfrey, A. 2004	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 122 Ref: 105
<i>Mycomya incisurata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Mycomya ornata</i>	1918	Birklands and Bilhaugh	Ref: 122
<i>Mycomya wankowiczii</i>	Godfrey, A. 2004 Godfrey, A. 2010	Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 105 Ref: 123
<b>Neuratelia</b> Rondani, 1856			
<i>Neuratelia nemoralis</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Orfelia</b> Costa, 1857			
<i>Orfelia ochracea</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Orfelia pallida</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Paratinia</b> Mik, 1874			
<i>Paratinia sciarina</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Phronia</b> Winnertz, 1863			
<i>Phronia nitidiventris</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Phthinia</b> Winnertz, 1863			
<i>Phthinia humilis</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Platyura</b> Meigen, 1803			
<i>Platyura fasciata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platyura nemoralis</i>		Birklands West and Ollerton Corner	Ref: 1
<b>Sceptonia</b> Winnertz, 1863			
<i>Sceptonia nigra</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Synapha</b> Meigen, 1818			
<i>Synapha vitripennis</i>	Carr, L.A. 1914 Godfrey, A. 2010	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 123
<b>Tetragoneura</b> Winnertz, 1846			
<i>Tetragoneura sylvatica</i>	Godfrey, A. 2004 Godfrey, A. 2010 Godfrey, A. 2010	Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 105 Ref: 123 Ref: 123
<b>Zygomysia</b> Winnertz, 1863			
<i>Zygomysia pictipennis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Sciaridae</b>			
<b>Sciara</b> Meigen, 1803			
<i>Sciara carbonaria</i>	1912	Birklands West and Ollerton Corner	Ref: 1

	1912	Birklands and Bilhaugh	Ref: 1
	1913	Birklands West and Ollerton Corner	Ref: 1
	1913	Birklands and Bilhaugh	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
	1914	Birklands and Bilhaugh	Ref: 1
<i>Sciara hemeroboides</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sciara thomae</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

### **Psychodidae**

#### **Pericoma** Haliday in Walker, 1856

<i>Pericoma gracilis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Pericoma nubila</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Pericoma trivialis</i>		Birklands West and Ollerton Corner	Ref: 1

#### **Psychoda** Latreille, 1796

<i>Psychoda albipennis</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<i>Psychoda setigera</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Anisopodidae**

#### **Mycetobia** Meigen, 1818

<i>Mycetobia pallipes</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
---------------------------	------------------	-------------------------------------	----------

#### **Sylvicola** Harris, 1780

<i>Sylvicola cinctus</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Sylvicola punctatus</i>	1912	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Scatopsidae**

#### **Apiloscatopse** Cook, 1974

<i>Apiloscatopse flavicollis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Apiloscatopse picea</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

#### **Holoplagia** Enderlein, 1912

<i>Holoplagia richardsi</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
-----------------------------	------------------	-------------------------------------	----------

### **Chaoboridae**

#### **Chaoborus** Lichtenstein, 1800

<i>Chaoborus plumicornis</i>	1912	Birklands West and Ollerton Corner	Ref: 1
------------------------------	------	------------------------------------	--------

#### **Mochlonyx** Loew, 1844

<i>Mochlonyx culiciformis</i>	1912	Birklands West and Ollerton Corner	Ref: 1
-------------------------------	------	------------------------------------	--------

### **Culicidae**

#### **Aedes** Meigen, 1818

<i>Aedes cantans</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
----------------------	-----------------	------------------------------------	--------

<b>Culex</b> Linnaeus, 1758			
<i>Culex fumipennis</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<i>Culex pipiens</i>	1915	Birklands and Bilhaugh	Ref: 1
<b>Simuliidae</b>			
<b>Simulium</b> Latreille, 1802			
<i>Simulium argyreatum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Simulium austeni</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Simulium ornatum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Ceratopogonidae</b>			
<b>Ceratopogon</b> Meigen, 1803			
<i>Ceratopogon gracilis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Ceratopogon varius</i>	1914	Birklands and Bilhaugh	Ref: 1
<b>Chironomidae</b>			
<b>Ablabesmyia</b> Johannsen, 1905			
<i>Ablabesmyia monilis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Chironomus</b> Meigen, 1803			
<i>Chironomus albimanus</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Chironomus anthracinus</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Chironomus dispar</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Chironomus dorsalis</i>	1912 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<i>Chironomus plumosus</i>	Carr, L.A. 1912 Carr, L.A. 1912 Carr, L.A. 1913 Carr, L.A. 1913 Carr, L.A. 1914 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1 Ref: 1 Ref: 1 Ref: 1
<i>Chironomus riparius</i>	1912 1914	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<b>Cricotopus</b> van der Wulp, 1874			
<i>Cricotopus bicinctus</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Cricotopus tricinctus</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<b>Microtendipes</b> Kieffer, 1915			
<i>Microtendipes pedellus</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Tanypus</b> Meigen, 1803			
<i>Tanypus nebulosus</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<i>Tanypus punctipennis</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1

	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Tanypus trifascipennis</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

## **Xylophagidae**

### **Xylophagus** Meigen, 1803

<i>Xylophagus ater</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
	1987	Birklands and Bilhaugh	Ref: 122
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

## **Rhagionidae**

### **Chrysopilus** Macquart, 1826

<i>Chrysopilus cristatus</i>	1912	Birklands and Bilhaugh	Ref: 1
	1912	Birklands West and Ollerton Corner	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

### **Rhagio** Fabricius, 1775

<i>Rhagio lineola</i>	1911	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	1914	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

<i>Rhagio scolopaceus</i>	1903	Birklands and Bilhaugh / Budby SF	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1

<i>Rhagio tringarius</i>	1914	Birklands West and Ollerton Corner	Ref: 1
--------------------------	------	------------------------------------	--------

## **Tabanidae**

### **Chrysops** Meigen, 1803

<i>Chrysops caecutiens</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Hemingway, D.G. 2006	Birklands and Bilhaugh	Ref: 79

### **Haematopota** Meigen, 1803

<i>Haematopota pluvialis</i>		Birklands West and Ollerton Corner	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

### **Hybomitra** Enderlein, 1922

<i>Hybomitra distinguenda</i>	Becter, Rev. W. 1886	Birklands and Bilhaugh	Ref: 1
-------------------------------	----------------------	------------------------	--------

<i>Hybomitra tropicus</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
---------------------------	-----------------	------------------------	--------

## **Stratiomyidae**

### **Beris** Latreille, 1802

<i>Beris chalybeata</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

<i>Beris morrisii</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
-----------------------	------------------	------------------------	----------

<i>Beris vallata</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<b>Chloromyia</b> Duncan, 1837			
<i>Chloromyia formosa</i>	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Microchrysa</b> Loew, 1855			
<i>Microchrysa flavicornis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Stratiomys</b> Geoffroy, 1762			
<i>Stratiomys potadima</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Acroceridae</b>			
<b>Acrocera</b> Meigen, 1803			
<i>Acrocera orbiculus</i>	Donisthorpe, teste Verrall	Birklands and Bilhaugh	Ref: 1
<b>Ogcodes</b> Latreille, 1796			
<i>Ogcodes gibbosus</i>	Donisthorpe	Birklands and Bilhaugh	Ref: 1
<b>Therevidae</b>			
<b>Thereva</b> Latreille, 1796			
<i>Thereva nobilitata</i>	Wainwright, C.J. 1912	Birklands and Bilhaugh	Ref: 1
<b>Asilidae</b>			
<b>Dioctria</b> Meigen, 1803			
<i>Dioctria baumhaueri</i>	Wainwright, C.J. 1889	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Dioctria oelandica</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
<i>Dioctria rufipes</i>	Wainwright, C.J. 1889	Birklands and Bilhaugh	Ref: 1
	Carr, J.W. 1903	Birklands and Bilhaugh / Budby SF	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Dysmachus</b> Loew, 1860			
<i>Dysmachus trigonus</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Leptogaster</b> Meigen, 1803			
<i>Leptogaster cylindrica</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Leptogaster guttiventris</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<b>Machimus</b> Loew, 1849			
<i>Machimus atricapillus</i>	Robinson and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Brackenbury, A. 1995	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Machimus cingulatus</i>	Coldwell, J. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

**Neoitamus** Osten Sacken, 1878

<i>Neoitamus cyanurus</i>	Wainwright, C.J. 1889	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Hybotidae**

**Crossopalpus** Bigot, 1857

<i>Crossopalpus aterrimus</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Crossopalpus humilis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

**Trichinomyia** Tuomikoski, 1959

<i>Trichinomyia flavipes</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
------------------------------	------------------	---------------------------------	----------

**Empididae**

**Bicellaria** Macquart, 1823

<i>Bicellaria pilosa</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Bicellaria sulcata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

**Dolichocephala** Macquart, 1823

<i>Dolichocephala guttata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-------------------------------	-----------------	------------------------------------	--------

**Drapetis** Meigen, 1822

<i>Drapetis ephippiata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
----------------------------	-----------------	------------------------------------	--------

**Empis** Linnaeus, 1758

<i>Empis aestiva</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis albinervis</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis caudatula</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis chioptera</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis nigripes</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis nuntia</i>	1912	Birklands and Bilhaugh	Ref: 1
	1914	Birklands and Bilhaugh	Ref: 1
<i>Empis opaca</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
<i>Empis pennipes</i>	1912	Birklands and Bilhaugh	Ref: 1
<i>Empis praevia</i>	1987	Birklands and Bilhaugh	Ref: 122
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Empis punctata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Empis stercorea</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

<i>Empis tessellata</i>	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Empis vitripennis</i>	1912	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Euthyneura</b> Macquart, 1836			
<i>Euthyneura halidayi</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Euthyneura myrtilli</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Heleodromia</b> Haliday, 1833			
<i>Heleodromia immaculata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Hilara</b> Meigen, 1822			
<i>Hilara brunnea</i>	1912	Birklands and Bilhaugh	Ref: 1
<i>Hilara cornicula</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Hilara flavipes</i>	1912	Birklands and Bilhaugh	Ref: 1
	1912	Birklands West and Ollerton Corner	Ref: 1
<i>Hilara litorea</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Hilara maura</i>		Birklands West and Ollerton Corner	Ref: 1
<i>Hilara quadrivittata</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<b>Leptopeza</b> Macquart, 1834			
<i>Leptopeza flavipes</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Microphorus</b> Macquart, 1834			
<i>Microphorus holosericeus</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Ocydromia</b> Meigen, 1820			
<i>Ocydromia glabricula</i>	1912	Birklands and Bilhaugh	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Oedalea</b> Meigen, 1820			
<i>Oedalea flavipes</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Oedalea holmgreni</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Oedalea tibialis</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Phyllodromia</b> Zetterstedt, 1837			
<i>Phyllodromia melanocephala</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Platypalpus</b> Macquart, 1827			
<i>Platypalpus agilis</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1913	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1913	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
<i>Platypalpus annulata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platypalpus annulipes</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platypalpus candicans</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Platypalpus cursitans</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<i>Platypalpus longicornis</i>	Carr, L.A. 1914 Godfrey, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 123 Ref: 119
<i>Platypalpus longiseta</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Platypalpus luteus</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platypalpus minutus</i>	1914 Godfrey, A. 2004 Godfrey, A. 2010	Birklands West and Ollerton Corner Birklands West / Sherwood Heath Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 105 Ref: 123
<i>Platypalpus nigritarsis</i>	Godfrey, A. 2004 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 105 Ref: 119
<i>Platypalpus pallidiventris</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Platypalpus pallipes</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platypalpus tonsus</i>	1987	Birklands and Bilhaugh	Ref: 122
<i>Platypalpus verralli</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Rhamphomyia</b> Meigen, 1822			
<i>Rhamphomyia albohirta</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Rhamphomyia caliginosa</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Rhamphomyia erythrophthalma</i>	Godfrey, A. 2004 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 105 Ref: 119
<i>Rhamphomyia flava</i>	Carr, L.A. 1914 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 119
<i>Rhamphomyia longipes</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<i>Rhamphomyia nigipennis</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Rhamphomyia tarsata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Rhamphomyia umbripennis</i>	1918	Birklands and Bilhaugh	Ref: 122
<i>Rhamphomyia variabilis</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Tachypeza</b> Meigen, 1830			
<i>Tachypeza nubila</i>	Carr, L.A. 1914 Godfrey, A. 2010 Godfrey, A. 2010	Birklands West and Ollerton Corner Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 123 Ref: 123
<b>Trichina</b> Meigen, 1830			
<i>Trichina clavipes</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123



## **Dolichopodidae**

### **Achalcus** Haliday in Loew, 1857

*Achalcus cinereus* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Argyra** Macquart, 1834

*Argyra argentina* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Argyra diaphana* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Campsicnemus** Haliday in Walker, 1851

*Campsicnemus curvipes* 1914 Birklands West and Ollerton Corner Ref: 1

Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

*Campsicnemus loripes* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Chrysotus** Meigen, 1824

*Chrysotus gramineus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Dolichopus** Latreille, 1796

*Dolichopus claviger* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Dolichopus pennatus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Dolichopus platypterus* 1912 Birklands West and Ollerton Corner Ref: 1

1914 Birklands West and Ollerton Corner Ref: 1

*Dolichopus plumipes* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Dolichopus trivialis* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Dolichopus unguatus* Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 119

### **Hercostomus** Loew, 1857

*Hercostomus cupreus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

Godfrey, A. 2010 Birklands and Bilhaugh Ref: 123

Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123

*Hercostomus germanus* 1911 Birklands and Bilhaugh Ref: 1

*Hercostomus parvilamellatus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Medetera** Fischer von Waldheim, 1819

*Medetera truncorum* Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123

### **Neurigona** Rondani, 1856

*Neurigona quadrifasciata* Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123

### **Rhaphium** Meigen, 1803

*Rhaphium appendiculatum* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Rhaphium crassipes* 1912 Birklands and Bilhaugh Ref: 1

### **Sciapus** Zeller, 1842

*Sciapus consitrans* 1919 Birklands and Bilhaugh Ref: 122

*Sciapus longulus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Sciapus platyptera* Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123

### **Systemus** Loew, 1857

*Systemus bipartitus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

**Xanthochlorus** Loew, 1857  
*Xanthochlorus ornatus* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Platypezidae**

**Callomyia** Meigen, 1804  
*Callomyia amoena* Robinson 1912 Birklands and Bilhaugh Ref: 1

**Opetia** Meigen, 1830  
*Opetia nigra* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
 Godfrey, A. 2010 Birklands and Bilhaugh Ref: 123

**Protoctythis** Kessel, 1949  
*Protoctythis modesta* Carr, L.A. 1912 Birklands and Bilhaugh Ref: 1

### **Phoridae**

**Beckerina** Malloch, 1910  
*Beckerina umbrimargo* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

**Megaselia** Rondani, 1856  
*Megaselia angusta* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Megaselia campestris* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Megaselia giraudii* Donisthorpe 1908 Birklands and Bilhaugh Ref: 1

*Megaselia lutea* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Megaselia pleuralis* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Megaselia tumida* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Lonchopteridae**

**Lonchoptera** Meigen, 1803  
*Lonchoptera bifurcata* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

*Lonchoptera lutea* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
 Godfrey, A. 2010 Birklands and Bilhaugh Ref: 123  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

### **Syrphidae**

**Baccha** Fabricius, 1805  
*Baccha elongata* Wetton, B. 1988 Birklands and Bilhaugh / Budby SF Ref: 79  
 Mears, J.E. 1995 Birklands and Bilhaugh Ref: 79  
 Whiteley, D. 1998 Birklands and Bilhaugh / Buck Gates Ref: 79  
 Wetton, B. 2003 Birklands and Bilhaugh Ref: 79  
 Pendleton, T.A. and Pendleton, D.T. 2007 Birklands West and Ollerton Corner Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Godfrey, A. 2010 Birklands and Bilhaugh Ref: 123  
 Godfrey, A. 2010 Birklands and Bilhaugh / Buck Gates Ref: 123  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36

**Brachyopa** Meigen, 1822  
*Brachyopa insensilis* Whiteley, D. 1998 Birklands and Bilhaugh / Buck Gates Ref: 79  
 Wetton, B. 2003 Birklands and Bilhaugh Ref: 79  
 Wetton, B. 2004 Birklands and Bilhaugh Ref: 79

<b><i>Brachypalpoides</i></b> Hippa, 1978			
<i>Brachypalpoides lentus</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<b><i>Brachypalpus</i></b> Macquart, 1834			
<i>Brachypalpus laphriformis</i>	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<b><i>Chalcosyrphus</i></b> Curran, 1925			
<i>Chalcosyrphus nemorum</i>	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b><i>Cheilosia</i></b> Meigen, 1822			
<i>Cheilosia albitarsis</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Cheilosia bergenstammi</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia illustrata</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1913	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1913	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Cheilosia impressa</i>	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Cheilosia lasiopa</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia pagana</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia proxima</i>	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia scutellata</i>	Wainwright, C.J. 1912	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia variabilis</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1

	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<i>Cheilosia vernalis</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<b><i>Chrysogaster</i></b> Meigen, 1803			
<i>Chrysogaster cemiteriorum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Chrysogaster solstitialis</i>	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<b><i>Chrysotoxum</i></b> Meigen, 1803			
<i>Chrysotoxum arcuatum</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1990	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1991	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1992	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1993	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1994	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Chrysotoxum bicinctum</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Chrysotoxum cautum</i>	Bradley, R.C. and Wainwright, C.J. 1892	Birklands and Bilhaugh	Ref: 1
<i>Chrysotoxum festuivium</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Criorhina</i></b> Meigen, 1822			
<i>Criorhina asilica</i>	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<i>Criorhina berberina</i>	Bradley, R.C. and Wainwright, C.J. 1892	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Criorhina floccosa</i>	Bradley, R.C. and Wainwright, C.J. 1892	Birklands and Bilhaugh	Ref: 1
<i>Criorhina ranunculi</i>	Harrison, W. 1892	Birklands and Bilhaugh	Ref: 1
	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
	Yerbury, Col. 1906	Birklands and Bilhaugh / Budby SF	Ref: 1
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Dasysyrphus</i></b> Enderlein, 1938			
<i>Dasysyrphus albostrigatus</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

<i>Dasysyrphus friuliensis</i>	1985	Birklands and Bilhaugh	Ref: 122
<i>Dasysyrphus hilaris</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Dasysyrphus pinastri</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Dasysyrphus tricinctus</i>	1899	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Dasysyrphus venustus</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b><i>Didea</i></b> Macquart, 1834			
<i>Didea fasciata</i>	1919	Birklands and Bilhaugh	Ref: 122
<b><i>Epistrophe</i></b> Walker, 1852			
<i>Epistrophe eligans</i>	1912	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Epistrophe grossulariae</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	<b><i>Episyrphus</i></b> Matsumura & Adachi, 1917		
<i>Episyrphus balteatus</i>		Birklands and Bilhaugh	Ref: 1
		Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Eristalinus</i></b> Rondani, 1845			
<i>Eristalis sepulchrails</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b><i>Eristalis</i></b> Latreille, 1804			
<i>Eristalis arbustorum</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Eristalis horticola</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<i>Eristalis interruptus</i>	1899	Birklands and Bilhaugh	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Eristalis intricarius</i>	1903	Birklands West and Ollerton Corner	Ref: 1
	1903	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	1912	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Eristalis pertinax</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. 2009	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Eristalis tenax</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79

	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Eumerus</i></b> Meigen, 1822			
<i>Eumerus strigatus</i>			
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<b><i>Eupeodes</i></b> Osten Sacken, 1877			
<i>Eupeodes corollae</i>			
		Birklands and Bilhaugh	Ref: 1
		Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Eupeodes latifasciatus</i>	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<i>Eupeodes luniger</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Ferdinandea</i></b> Rondani, 1844			
<i>Ferdinandea cuprea</i>			
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<b><i>Helophilus</i></b> Meigen, 1822			
<i>Helophilus hybridus</i>			
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Helophilus pendulus</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Helophilus trivittatus</i>	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
<b>Heringia</b> Rondani, 1856			
<i>Heringia vitripemmis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Lejogaster</b> Rondani, 1857			
<i>Lejogaster metallina</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Leucozonia</b> Schiner, 1860			
<i>Leucozonia glaucia</i>	Wetton, B. 1988 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 79 Ref: 36
<i>Leucozonia laternaria</i>	Carr, L.A. 1914 Wetton, B. 1988	Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 79
<i>Leucozonia lucorum</i>	Carr, L.A. Wetton, B. 1988 Wetton, B. 2004 Binding, A.E. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Godfrey, A. 2010 Godfrey, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 79 Ref: 79 Ref: 79 Ref: 36 Ref: 36 Ref: 123 Ref: 123 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b>Megasyrphus</b> Dusek & Láska, 1967			
<i>Megasyrphus annulipes</i>	1918	Birklands and Bilhaugh	Ref: 122
<b>Melangyna</b> Verrall, 1901			
<i>Melangyna barbifrons</i>	Yerbury, Col. 1906	Birklands and Bilhaugh	Ref: 1
<i>Melangyna cincta</i>	Whiteley, D. 2003 Wetton, B. 2004	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 79 Ref: 79
<i>Melangyna compositarum</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Melangyna umbellatum</i>	Robinson 1912	Birklands and Bilhaugh	Ref: 1
<b>Melanogaster</b> Rondani, 1857			
<i>Melanogaster hirtella</i>	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<b>Melanostoma</b> Schiner, 1860			
<i>Melanostoma mellinum</i>	Wetton, B. 1988 Wetton, B. 2001 Whiteley, D. 2003 Wetton, B. 2003 Wetton, B. 2004 Godfrey, A. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 79 Ref: 79 Ref: 79 Ref: 79 Ref: 79 Ref: 123
<i>Melanostoma scalare</i>	Carr, L.A. Wetton, B. 1988 Brackenbury, A. 1989 Mears, J.E. 1995 Wetton, B. 2001 Wetton, B. 2003 Wetton, B. 2004 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 79 Ref: 79 Ref: 79 Ref: 79 Ref: 79 Ref: 79 Ref: 36 Ref: 119 Ref: 36



	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Meliscaeva</b> Frey, 1946			
<i>Meliscaeva auricollis</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Meliscaeva cinctella</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Merodon</b> Meigen, 1803			
<i>Merodon equestris</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Myathropa</b> Rondani, 1845			
<i>Myathropa florea</i>	Bradley, R.C.	Birklands and Bilhaugh	Ref: 1
	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Neoascia</b> Williston, 1886			
<i>Neoascia podagrica</i>	1912	Birklands and Bilhaugh	Ref: 1
	1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
<b>Parargus</b> Latreille, 1804			
<i>Parargus haemorrhous</i>	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
<b>Parasyrphus</b> Matsumura, 1917			
<i>Parasyrphus annulatus</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
<i>Parasyrphus lineola</i>	Wainwright, C.J. 1892	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Parasyrphus vittiger</i>	1919	Birklands and Bilhaugh	Ref: 122
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1989	Birklands and Bilhaugh / Budby SF	Ref: 79

	Wetton, B. 1990	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1991	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1992	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 1993	Birklands and Bilhaugh / Budby SF	Ref: 79
<b><i>Parhelophilus</i></b> Girschner, 1897			
<i>Parhelophilus frutetorum</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
<i>Parhelophilus versicolor</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b><i>Pipiza</i></b> Fallén, 1810			
<i>Pipiza fenestrata</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
<i>Pipiza noctiluca</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
<b><i>Pipizella</i></b> Rondani, 1856			
<i>Pipizella viduata</i>	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<b><i>Platycheirus</i></b> Lepeletier & Serville, 1828			
<i>Platycheirus albimanus</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Platycheirus clypeatus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Platycheirus granditarsa</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Platycheirus peltatus</i>		Birklands West and Ollerton Corner	Ref: 1
<i>Platycheirus scambus</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Platycheirus scutatus</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Platycheirus tarsalis</i>	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Rhingia</i></b> Scopoli, 1763			
<i>Rhingia campestris</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Binding, A.E. 2009	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Scaeva</i></b> Fabricius, 1805			
<i>Scaeva pyrastris</i>	Binding, A. 1999	Birklands and Bilhaugh	Ref: 79

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<i>Scaeva selenitica</i>	Whiteley, D. 2002	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Sphaerophoria</b> Lepeletier & Serville, 1828			
<i>Sphaerophoria batava</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Sphaerophoria interrupta</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sphaerophoria philanthus</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
<i>Sphaerophoria rueppellii</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<i>Sphaerophoria scripta</i>	1912	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Syritta</b> Lepeletier & Serville, 1828			
<i>Syritta pipiens</i>	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Syrphus</b> Fabricius, 1775			
<i>Syrphus ribesii</i>		Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2003	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands West / Sherwood Heath	Ref: 105
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Syrphus torvus</i>	Carr and Robinson 1912	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
<i>Syrphus vitripennis</i>		Birklands West and Ollerton Corner	Ref: 1
		Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Volucella Geoffroy, 1762</i>			
<i>Volucella bombylans</i>			
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Binding, A.E. 2009	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Volucella pellucens</i>		Birklands West and Ollerton Corner	Ref: 1
		Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Xylota Meigen, 1822</i>			
<i>Xylota florum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Xylota segnis</i>		Birklands West and Ollerton Corner	Ref: 1
		Birklands and Bilhaugh	Ref: 1
	Wetton, B. 1988	Birklands and Bilhaugh / Budby SF	Ref: 79
	Wetton, B. 2004	Birklands and Bilhaugh	Ref: 79

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Xylota sylvarum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Mears, J.E. 1995	Birklands and Bilhaugh	Ref: 79
	Wetton, B. 2003	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Micropezidae**

#### **Calobata** Meigen, 1803

<i>Calobata cibaria</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-------------------------	-----------------	------------------------------------	--------

<i>Calobata petronella</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
----------------------------	-----------------	------------------------------------	--------

#### **Micropeza** Meigen, 1803

<i>Micropeza corrigiolata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-------------------------------	-----------------	------------------------------------	--------

<i>Micropeza lateralis</i>	1914	Birklands and Bilhaugh	Ref: 1
----------------------------	------	------------------------	--------

### **Megamerinidae**

#### **Megamerina** Rondani, 1861

<i>Megamerina dolium</i>	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Psilidae**

#### **Chamaepsila** Hendel, 1917

<i>Chamaepsila nigricornis</i>	1912	Birklands and Bilhaugh	Ref: 1
--------------------------------	------	------------------------	--------

#### **Psila** Meigen, 1803

<i>Psila fimetaria</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

### **Conopidae**

#### **Conops** Linnaeus, 1758

<i>Conops flavipes</i>	1899	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh / Budby SF	Ref: 1
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

<i>Conops quadrifasciatus</i>	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
	Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

<i>Conops strigatus</i>	Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
-------------------------	------------------	---------------------------------	---------

<i>Conops vesicularis</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<b>Myopa</b> Fabricius, 1775			
<i>Myopa buccata</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
<i>Myopa polystigma</i>	1918	Birklands and Bilhaugh	Ref: 122
<b>Physocephala</b> Schiner, 1861			
<i>Physocephala rufipes</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Sicus</b> Latreille, 1796			
<i>Sicus ferrugineus</i>	1912	Birklands and Bilhaugh	Ref: 1
	Riley, T. 1973	Birklands and Bilhaugh / Budby SF	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Pipunculidae**

<b>Eudorylas</b> Aczél, 1940			
<i>Eudorylas unicolor</i>	1917	Birklands and Bilhaugh	Ref: 122
<b>Pipunculus</b> Latreille, 1802			
<i>Pipunculus campestris</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Pipunculus thomsoni</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Verrallia</b> Mik, 1899			
<i>Verrallia aucta</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Verrallia villosa</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

### **Lonchaeidae**

<b>Lonchaea</b> Fallén, 1820			
<i>Lonchaea chorea</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
<i>Lonchaea scutellaris</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Setisquamalonchaea</b> Morge, 1963			
<i>Setisquamalonchaea fumosa</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

### **Pallopteridae**

<b>Palloptera</b> Fallén, 1820			
<i>Palloptera trimacula</i>	Wainwright, C.J. 1912	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 1
<i>Palloptera umbellatarum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Neottiophilidae**

<b>Neottiophilum</b> von Frauenfeld, 1868			
<i>Neottiophilum praeustum</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

## Otitidae

### **Ceroxys** Macquart, 1835

*Ceroxys urticae* Whiteley, D. 1998 Birklands and Bilhaugh / Buck Gates Ref: 79

### **Otites** Latreille, 1804

*Otites guttata* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36

### **Physiphora** Fallén, 1810

*Physiphora alceae* Whiteley, D. 1998 Birklands and Bilhaugh / Buck Gates Ref: 79

### **Seioptera** Kirby, 1817

*Seioptera vibrans* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

## Platystomatidae

### **Platystoma** Meigen, 1803

*Platystoma seminationis* 1912 Birklands and Bilhaugh Ref: 1

## Tephritidae

### **Campiglossa** Rondani, 1870

*Campiglossa misella* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Dithryca** Rondani 1870

*Dithryca guttularis* Whiteley, D. 1989 Birklands West / Sherwood Heath Ref: 79

### **Euleia** Walker 1835

*Euleia heracleii* Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

### **Philophylla** Rondani, 1870

*Philophylla caesio* Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

### **Oxyna** Robineau-Desvoidy, 1830

*Oxyna parietina* Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

### **Tephritis** Latreille, 1804

*Tephritis bardanae* Wainwright, C.J. Birklands and Bilhaugh Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh Ref: 36

### *Tephritis formosa*

Whiteley, D. 2001 Birklands West / Sherwood Heath Ref: 79  
Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh / Budby SF Ref: 36

### *Tephritis hyoscami*

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### *Tephritis neesi*

Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

<b><i>Trypeta</i></b> Meigen, 1803			
<i>Trypeta immaculata</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Trypeta wiedemanni</i>	Wainwright, C.J.	Birklands and Bilhaugh	Ref: 1
<b><i>Urophora</i></b> Robineau-Desvoidy, 1830			
<i>Urophora cardui</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Urophora jaceana</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Urophora stylata</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Xyphosia</i></b> Robineau-Desvoidy, 1830			
<i>Xyphosia miliaria</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Lauxaniidae</i></b>			
<b><i>Aulogastromyia</i></b> Hendel, 1925			
<i>Aulogastromyia anisodactyla</i>	Between 1828 and 1935	Birklands and Bilhaugh	Ref: 122
<b><i>Calliopum</i></b> Strand, 1928			
<i>Calliopum aeneum</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1913	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1913	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Calliopum simillimum</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Lauxania</i></b> Latreille, 1804			
<i>Lauxania cylindricornis</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b><i>Lyciella</i></b> Collin, 1948			
<i>Lyciella decempunctata</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Lyciella platycephala</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Lyciella stylata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Lyciella vittata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b><i>Meiosimyza</i></b> Hendel, 1925			
<i>Meiosimyza rorida</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Meiosimyza subfasciata</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108



**Minettia** Robineau-Desvoidy, 1830

<i>Minettia inusta</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Minettia longipennis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Minettia lupulina</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Minettia rivosa</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Pseudolyciella** Shatalkin, 2000

<i>Pseudolyciella pallidiventris</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	1914	Birklands and Bilhaugh	Ref: 1

**Sapromyza** Fallén, 1810

<i>Sapromyza hyalinata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
----------------------------	------------------	------------------------	----------

**Tricholauxania** Hendel, 1925

<i>Tricholauxania praeusta</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

**Chamaemyiidae****Chamaemyia** Meigen, 1803

<i>Chamaemyia aridella</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Chamaemyia herbarum</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Dryomyzidae****Dryomyza** Fallén, 1820

<i>Dryomyza decrepita</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Dryomyza flaveola</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

**Neuroctena** Rondani, 1868

<i>Neuroctena anilis</i>	1912	Birklands and Bilhaugh	Ref: 1
--------------------------	------	------------------------	--------

**Sciomyzidae****Pherbiellia** Robineau-Desvoidy, 1830

<i>Pherbiellia albicostata</i>	1912	Birklands and Bilhaugh	Ref: 1
--------------------------------	------	------------------------	--------

<i>Pherbiellia dubia</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

**Pherbina** Robineau-Desvoidy, 1830

<i>Pherbina coryleti</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
--------------------------	-----------------	------------------------------------	--------

**Tetanocera** Duméril, 1800

<i>Tetanocera elata</i>	1912	Birklands and Bilhaugh	Ref: 1
-------------------------	------	------------------------	--------

<i>Tetanocera hyalipennis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-------------------------------	-----------------	------------------------------------	--------

<i>Tetanocera silvatica</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-----------------------------	-----------------	------------------------------------	--------

**Trypetoptera** Hendel, 1900*Trypetoptera punctulata*

1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

**Sepsidae****Nemopoda** Robineau-Desvoidy, 1830*Nemopoda nitidula*

Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123

**Sepsis** Fallén, 1810*Sepsis cynipsea*

1912	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

*Sepsis fulgens*

Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

*Sepsis orthocnemis*

Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

*Sepsis nigripes*

Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-----------------	------------------------------------	--------

**Clusiidae****Clusia** Haliday, 1838*Clusia flava*

Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

**Clusiodes** Coquillett, 1904*Clusiodes facialis*

Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
------------------	-------------------------------------	----------

*Clusiodes gentilis*

Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
------------------	------------------------	----------

*Clusiodes geomyzina*

1918	Birklands and Bilhaugh	Ref: 122
------	------------------------	----------

**Acartophthalmidae****Acartophthalmus** Czerny, 1902*Acartophthalmus nigrinus*

Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
------------------	------------------------	----------

**Oдиниidae****Odinia** Robineau-Desvoidy, 1830*Odinia maculata*

Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
------------------	-------------------------------------	----------

## **Agromyzidae**

### **Agromyza** Fallén, 1810

<i>Agromyza potentillae</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Agromyza pseudoreptans</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Agromyza reptans</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

### **Phytomyza** Fallén, 1810

<i>Phytomyza ilicis</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### **Cerodontha** Rondani, 1861

<i>Cerodontha denticornis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

### **Chromatomyia** Hardy, 1849

<i>Chromatomyia milii</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Chromatomyia nigra</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

### **Liriomyza** Mik, 1894

<i>Liriomyza pedestris</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Liriomyza richteri</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Liriomyza scathophagina</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

### **Metopomyza** Enderlein, 1936

<i>Metopomyza scutellata</i>	1914	Birklands and Bilhaugh	Ref: 1
------------------------------	------	------------------------	--------

## **Opomyzidae**

### **Geomyza** Fallén, 1820

<i>Geomyza hackmani</i>	1912	Birklands and Bilhaugh	Ref: 1
	1912	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Geomyza subnigra</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Geomyza tripunctata</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1913	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1913	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

### **Ophiomyia** Braschnikov, 1897

<i>Ophiomyia curvipalpis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
------------------------------	-----------------	------------------------------------	--------

### **Opomyza** Fallén, 1820

<i>Opomyza florum</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Opomyza germinationis</i>	Carr, L.A.	Birklands and Bilhaugh	Ref: 1
	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

## **Anthomyzidae**

### **Anagnota** Becker, 1902

*Anagnota bicolor* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Anthomyza** Fallén, 1810

*Anthomyza gracilis* 1914 Birklands West and Ollerton Corner Ref: 1  
Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Paranthomyza** Czerny, 1902

*Paranthomyza nitida* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Stiphrosoma** Czerny, 1928

*Stiphrosoma laetum* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

## **Asteiidae**

### **Asteia** Meigen, 1830

*Asteia amoena* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

## **Carnidae**

### **Meonura** (No author)

*Meonura flavifacies* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

## **Chloropidae**

### **Anthracophaga** Loew, 1866

*Anthracophaga strigula* 1914 Birklands and Bilhaugh Ref: 1

### **Chlorops** Meigen, 1803

*Chlorops hypostigma* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

*Chlorops pumilionis* 1912 Birklands and Bilhaugh Ref: 1  
1914 Birklands and Bilhaugh Ref: 1  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

*Chlorops speciosa* 1912 Birklands and Bilhaugh Ref: 1  
1914 Birklands and Bilhaugh Ref: 1

### **Elachiptera** Macquart, 1835

*Elachiptera cornuta* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

*Elachiptera diastema* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105  
Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

*Elachiptera tuberculifera* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Incertella** Sabrosky, 1980

*Incertella albipalpis* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Lasiamba** (No Author)

*Lasiamba balicola* Godfrey, A. 2010 Birklands and Bilhaugh Ref: 123

<i>Lasiamba brevibucca</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Lasiosina</b> Becker, 1910			
<i>Lasiosina cinctipes</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Oscinella</b> Becker, 1909			
<i>Oscinella frit</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Thaumatomyia</b> Zenker, 1833			
<i>Thaumatomyia notata</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Tricimba</b> Liroy, 1864			
<i>Tricimba brachyptera</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tricimba cincta</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Heleomyzidae</b>			
<b>Eccoptomera</b> Loew, 1862			
<i>Eccoptomera ornata</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Heleomyza</b> Fallén, 1810			
<i>Heleomyza serrata</i>		Birklands West and Ollerton Corner	Ref: 1
<b>Heteromyza</b> Fallén, 1810			
<i>Heteromyza rotundicornis</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<b>Suillia</b> Robineau-Desvoidy, 1830			
<i>Suillia affinis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Suillia atricornis</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Suillia bicolor</i>	1912	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Suillia fuscicornis</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Suillia laevifrons</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Suillia notata</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Suillia variegata</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Tephrochlamys</b> Loew, 1862			
<i>Tephrochlamys flavipes</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Tephrochlamys laeta</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tephrochlamys rufiventris</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

## **Chyromyidae**

### **Aphinosoma** Becker, 1903

*Aphinosoma socium* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

## **Sphaeroceridae**

### **Apteromyia** Vimmer, 1929

*Apteromyia claviventris* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Copromyza** Fallén, 1810

*Copromyza stercoraria* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Herniosina** Roháček, 1983

*Herniosina bequaerti* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Limosina** Macquart, 1835

*Limosina silvatica* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

### **Lotophila** Lioy, 1864

*Lotophila atra* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Pteremis** Rondani, 1856

*Pteremis fenestralis* Carr, L.A. teste Collin 1914 Birklands West and Ollerton Corner Ref: 1

### **Pullimosina** Roháček, 1983

*Pullimosina pullula* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Spelobia** Spuler, 1924

*Spelobia clunipes* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Spelobia ochripes* Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

### **Sphaerocera** Latreille, 1804

*Sphaerocera curvipes* 1912 Birklands and Bilhaugh Ref: 1

## **Drosophilidae**

### **Drosophila** Fallén, 1823

*Drosophila andalusiaca* Godfrey, A. 2003 Birklands West / Sherwood Heath Ref: 104

Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

*Drosophila fenestrarum* Carr, L.A. 1914 Birklands West and Ollerton Corner Ref: 1

*Drosophila subobscura* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

### **Scaptomyza** Hardy, 1849

*Scaptomyza graminum* 1912 Birklands and Bilhaugh Ref: 1

1914 Birklands West and Ollerton Corner Ref: 1

*Scaptomyza griseola* Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

*Scaptomyza pallida* Godfrey, A. 2003 Birklands West / Sherwood Heath Ref: 104

Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

## **Diastatidae**

### **Diastata** Meigen, 1830

<i>Diastata costata</i>	Godfrey, A. 2004 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 105 Ref: 108
<i>Diastata fuscula</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

## **Camillidae**

### **Camilla** Haliday, 1838

<i>Camilla atrimana</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Camilla glabra</i>	1912	Birklands and Bilhaugh	Ref: 1

## **Ephydriidae**

### **Hyadina** Haliday, 1837

<i>Hyadina guttata</i>	Godfrey, A. 2004 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 105 Ref: 108
------------------------	--------------------------------------	--	----------------------

### **Hydrellia** Robineau-Desvoidy, 1830

<i>Hydrellia griseola</i>	Carr, L.A. 1914 Godfrey, A. 2003	Birklands West and Ollerton Corner Birklands West / Sherwood Heath	Ref: 1 Ref: 104
---------------------------	-------------------------------------	---	--------------------

<i>Hydrellia maura</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
------------------------	------------------	---------------------------------	----------

<i>Hydrellia ranunculi</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
----------------------------	-----------------	------------------------------------	--------

### **Limnellia** Malloch, 1925

<i>Limnellia quadrata</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
---------------------------	------------------	---------------------------------	----------

<i>Limnellia surturi</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
--------------------------	------------------	---------------------------------	----------

### **Nostima** Coquillett, 1900

<i>Nostima picta</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
----------------------	------------------	---------------------------------	----------

### **Notiphila** Fallén, 1823

<i>Notiphila cinerea</i>	1914	Birklands West and Ollerton Corner	Ref: 1
--------------------------	------	------------------------------------	--------

### **Philygria** Stenhammar, 1844

<i>Philygria interstincta</i>	Godfrey, A. 2004 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 105 Ref: 108
-------------------------------	--------------------------------------	--	----------------------

<i>Philygria vitipennis</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
-----------------------------	------------------	---------------------------------	----------

### **Psilopa** Fallén, 1823

<i>Psilopa nitidula</i>	Godfrey, A. 2003 Godfrey, A. 2004 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 105 Ref: 108
-------------------------	--	---	----------------------------------

### **Scatella** Robineau-Desvoidy, 1830

<i>Scatella stagnalis</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
---------------------------	------------------	------------------------	----------

<i>Scatella tenuicosta</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
----------------------------	------------------	---------------------------------	----------

### **Trimerina** Macquart, 1835

<i>Trimerina madizans</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
---------------------------	------------------	---------------------------------	----------

## **Scathophagidae**

### **Cordilura** Fallén, 1810

<i>Cordilura albipes</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Cordilura ciliata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Cordilura impudica</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

### **Norellisoma** Wahlgren, 1917

<i>Norellisoma spinimanum</i>	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
-------------------------------	-----------------	------------------------	--------

### **Scathophaga** Meigen, 1803

<i>Scathophaga furcata</i>	Robinson 1912 Godfrey, A. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 123
<i>Scathophaga stercoraria</i>	Godfrey, A. 2003 Godfrey, A. 2004 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 104 Ref: 105 Ref: 108 Ref: 119
<i>Scathophaga suilla</i>	Carr, L.A. 1912 Carr, L.A. 1914	Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 1

## **Anthomyiidae**

### **Anthomyia** Meigen, 1803

<i>Anthomyia liturata</i>	Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 108 Ref: 119
<i>Anthomyia procellaris</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

### **Botanophila** Lioy, 1864

<i>Botanophila fugax</i>	Carr, L.A. 1912 Carr, L.A. 1912 Godfrey, A. 2003 Godfrey, A. 2004 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 1 Ref: 104 Ref: 105 Ref: 108
<i>Botanophila dissecta</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<i>Botanophila striolata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Botanophila varicolor</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

### **Delia** Robineau-Desvoidy, 1830

<i>Delia brassicae</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Delia florilega</i>	Carr, L.A. and Robinson 1912 Godfrey, A. 2003 Godfrey, A. 2004 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 104 Ref: 105 Ref: 108
<i>Delia platura</i>	Carr, L.A. 1914 Godfrey, A. 2003 Godfrey, A. 2004 Godfrey, A. 2006	Birklands West and Ollerton Corner Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 104 Ref: 105 Ref: 108
<i>Delia radicum</i>	Carr, L.A. Carr, L.A. Godfrey, A. 2006	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 1 Ref: 108



<b>Hydrophoria</b> Robineau-Desvoidy, 1830			
<i>Hydrophoria lancifer</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<i>Hydrophoria linogrisea</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Hylemya</b> Robineau-Desvoidy, 1830			
<i>Hylemya nigrimana</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Hylemya vagans</i>	Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Pegomya</b> Robineau-Desvoidy, 1830			
<i>Pegomya bicolor</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Pegomya rugulosa</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Pegomya versicolor</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Pegoplata</b> Schnabl and Dziedzicki, 1911			
<i>Pegoplata aestiva</i>	1912	Birklands West and Ollerton Corner	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
<b>Polietes</b> Rondani, 1866			
<i>Polietes domitor</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Fanniidae</b>			
<b>Fannia</b> Robineau-Desvoidy, 1830			
<i>Fannia armata</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Fannia canicularis</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Fannia clara</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<i>Fannia coracina</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Fannia genualis</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Fannia hamata</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
<i>Fannia lustrator</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Fannia mollissima</i>	Godfrey, A. 2010	Birklands and Bilhaugh	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Fannia polychaeta</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Robinson 1912	Birklands and Bilhaugh	Ref: 1
<i>Fannia rondanii</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Fannia serena</i>	1913	Birklands West and Ollerton Corner	Ref: 1
	1914	Birklands and Bilhaugh	Ref: 1

## **Muscidae**

### **Azelia** Robineau-Desvoidy, 1830

<i>Azelia aterrима</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Azelia cilipes</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Azelia nebulosa</i>	1898	Birklands West and Ollerton Corner	Ref: 1
<i>Azelia zetterstedtii</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

### **Coenosia** Meigen, 1826

<i>Coenosia humilis</i>	1912	Birklands West and Ollerton Corner	Ref: 1
<i>Coenosia infantula</i>	Godfrey, A. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 108
<i>Coenosia testacea</i>	Thornley 1912 Carr, L.A. 1912 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 119
<i>Coenosia tigrina</i>	1912 1914 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Godfrey, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 108 Ref: 119 Ref: 123 Ref: 119

### **Graphomya** Robineau-Desvoidy, 1830

<i>Graphomyia maculata</i>	Carr, L.A.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------	------------------------	--------

### **Haematobosca** Bezzi, 1907

<i>Haematobosca stimulans</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
-------------------------------	-----------------	------------------------------------	--------

### **Hebecnema** Schnabl, 1889

<i>Hebecnema umbratica</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
<i>Hebecnema vespertina</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1

### **Helina** Robineau-Desvoidy, 1830

<i>Helina calceata</i>	Carr, L.A. 1914 1918	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 122
<i>Helina ciliatocosta</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Helina depuncta</i>	1914	Birklands West and Ollerton Corner	Ref: 1
<i>Helina impuncta</i>	Carr, L.A. Carr, L.A. Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 108 Ref: 119 Ref: 36
<i>Helina obscurata</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Helina reversio</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Helina tetrastigma</i>	1919	Birklands and Bilhaugh	Ref: 122
<b>Hydrotaea</b> Robineau-Desvoidy, 1830			
<i>Hydrotaea armipes</i>	1912	Birklands and Bilhaugh	Ref: 1
<i>Hydrotaea meteorica</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1

	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<i>Hydrotaea tuberculata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Lophosceles</b> Ringdahl, 1922			
<i>Lophosceles cinereiventris</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<b>Mesembrina</b> Meigen, 1826			
<i>Mesembrina meridiana</i>	Binding, A.E. 2009	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Musca</b> Linnaeus, 1758			
<i>Musca autumnalis</i>	Carr, L.A. 1906	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Muscina</b> Robineau-Desvoidy, 1830			
<i>Muscina levida</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Myospila</b> Rondani, 1856			
<i>Myospila mediatubunda</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<b>Neomyia</b> Walker, 1859			
<i>Neomyia caesarion</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Neomyia cornicina</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Neomyia viridescens</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Phaonia</b> Robineau-Desvoidy, 1830			
<i>Phaonia angelicae</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A.	Birklands and Bilhaugh	Ref: 1
<i>Phaonia errans</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Phaonia incana</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Phaonia pallida</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Phaonia rufiventris</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Phaonia subventa</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Phaonia tuguriorum</i>	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Phaonia variegata</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b>Schoenomyza</b> Haliday, 1833			
<i>Schoenomyza litorella</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Spilogona</b> Schnabl, 1911			
<i>Spilogona denegrata</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1

**Stomoxys** Geoffroy, 1762

<i>Stomoxys calcitrans</i>	Carr, L.A.	Birklands West and Ollerton Corner	Ref: 1
	Carr, L.A.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

**Thricops** Rondani, 1856

<i>Thricops semicinereus</i>	1912	Birklands and Bilhaugh	Ref: 1
<i>Thricops sudeticus</i>	1914	Birklands West and Ollerton Corner	Ref: 1

**Calliphoridae****Calliphora** Robineau-Desvoidy, 1830

<i>Calliphora alpina</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Calliphora vicina</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Calliphora vomitoria</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 119

**Melinda** Robineau-Desvoidy, 1830

<i>Melinda viridicyanea</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

**Pollenia** Robineau-Desvoidy, 1830

<i>Pollenia pediculata</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Pollenia rudis</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104

**Sarcophagidae****Metopia** Meigen, 1826

<i>Metopia argyrocephala</i>	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
------------------------------	-------------------	---------------------------------	---------

**Sarcophaga** Meigen, 1826

<i>Sarcophaga carnaria</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sarcophaga subvicina</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sarcophaga variegata</i>	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123

**Tachinidae****Cylindromyia** Meigen, 1803

<i>Cylindromyia interrupta</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Cyzenis</b> Robineau-Desvoidy, 1863			
<i>Cyzenis leucophaea</i>	Yerbury, Col. 1906	Birklands and Bilhaugh	Ref: 1
<b>Dexiosoma</b>			
<i>Dexiosoma caninum</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Ernestia</b> Robineau-Desvoidy, 1830			
<i>Ernestia puparum</i>	Bradley, R.C. 1892	Birklands and Bilhaugh	Ref: 1
<b>Exorista</b> Meigen, 1803			
<i>Exorista larvarum</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Lypha</b> Robineau-Desvoidy, 1830			
<i>Lypha dubia</i>	Ford, T.H. 1994	Birklands and Bilhaugh / Budby SF	Ref: 79
<b>Phasia</b> Latreille, 1804			
<i>Phasia hemiptera</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Phasia obesa</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Phasia pusilla</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Phryxe</b> Robineau-Desvoidy, 1830			
<i>Phryxe vulgaris</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Siphona</b> Meigen, 1803			
<i>Siphona urbana</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Tachina</b> Meigen, 1803			
<i>Tachina fera</i>	Wainwright, C.J. 1899	Birklands and Bilhaugh	Ref: 1
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Tachina ursina</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

# Sherwood Forest Hemiptera

## Complete site species list and records from the late 1800's to 2013

### **Nepidae**

**Nepa** Linnaeus, 1758

*Nepa cinerea* **Water Scorpion**

Carr, L.A.

Birklands West and Ollerton Corner

Ref: 1

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

**Ranatra** Fabricius, 1790

*Ranatra linearis* **Water Stick Insect**

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

### **Corixidae**

**Cymatia** Flor, 1860

*Cymatia coleoptrata*

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

**Callicorixa** White, 1873

*Callicorixa praeusta*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

**Corixa** Geoffroy, 1762

*Corixa punctata*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

**Hesperocorixa** Kirkaldy, 1908

*Hesperocorixa linnaei*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

*Hesperocorixa sahlbergi*

Merritt, R. 1999

Birklands and Bilhaugh / Budby SF

Ref: 96

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

**Sigara** Fabricius, 1775

*Sigara distincta*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

*Sigara dorsalis*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

*Sigara falleni*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

*Sigara fossarum*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

*Sigara lateralis*

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

*Sigara limitata*

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

## **Naucoridae**

### ***Ilyocoris*** Stål, 1861

*Ilyocoris cimicoides*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

## **Notonectidae**

### ***Notonecta*** Linnaeus, 1758

*Notonecta glauca*

Merritt, R. 1998

Birklands West / Clipstone Old Qtr

Ref: 96

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

*Notonecta viridis*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

## **Veliidae**

### ***Microvelia*** Westwood, 1834

*Microvelia reticulata*

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

### ***Velia*** Latreille, 1804

*Velia caprai*

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

## **Gerridae**

### ***Gerris*** Fabricius, 1794

*Gerris lacustris*

Merritt, R. 1999

Birklands and Bilhaugh / Budby SF

Ref: 96

Merritt, R. 2000

Birklands and Bilhaugh / Budby SF

Ref: 96

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 36

*Gerris odontogaster*

Merritt, R. 2003

Birklands and Bilhaugh / Budby SF

Ref: 96

## **Saldidae**

### ***Chartoscirta*** Stål, 1868

*Chartoscirta cocksii*

Carr, L.A. 1914

Birklands West and Ollerton Corner

Ref: 1

### ***Macrosaldula*** Leston & Southwood, 1964

*Macrosaldula scotica*

Carr, L.A. 1914

Birklands West and Ollerton Corner

Ref: 1

### ***Saldula*** Van Duzee, 1914

*Saldula orthochila*

1911

Birklands West and Ollerton Corner

Ref: 1

1914

Birklands West and Ollerton Corner

Ref: 1

### ***Saldula saltatoria*** Common Shore Bug

Carr, L.A. 1914

Birklands West and Ollerton Corner

Ref: 1

Birklands and Bilhaugh / Budby SF

Ref: 10

Godfrey, A. 2004 Birklands West / Sherwood Heath Ref: 105

## **Tingidae**

**Acalypta** Westwood, 1840

*Acalypta parvula*

Godfrey, A. 2006

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands West / Sherwood Heath

Ref: 108

Birklands and Bilhaugh / Budby SF

Ref: 119

**Agramma** Stephens, 1829

*Agramma laetum*

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

**Derephysia** Spinola, 1837

*Derephysia foliacea*

1914

Birklands West and Ollerton Corner

Ref: 1

**Dictyonota** Curtis, 1827

*Dictyonota strichnocera* **Gorse Lacebug**

1912

Birklands and Bilhaugh

Ref: 1

1914

Birklands and Bilhaugh

Ref: 1

Wright, S. and Paul, C. 1994

Birklands West / Sherwood Heath

Ref: 132

Budworth, D. 2004

Birklands and Bilhaugh / Budby SF

Ref: 96

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

**Tingis** Fabricius, 1803

*Tingis cardui* **Spear Thistle Lacebug**

1913

Birklands and Bilhaugh

Ref: 1

1914

Birklands and Bilhaugh

Ref: 1

Godfrey, A. 2004

Birklands West / Sherwood Heath

Ref: 105

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

*Tingis ampliata*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh

Ref: 36

## **Microphysidae**

**Myrmedobia** Baerungsprung, 1857

*Myrmedobia distinguenda*

Bedwell, E.C. 1913

Birklands and Bilhaugh

Ref: 10

## **Miridae**

**Adelphocoris** Reuter, 1896

*Adelphocoris lineolatus* **Lucerne Bug**

Ryles, W.E.

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 1

Birklands West / Clipstone Old Qtr

Ref: 36

**Alloeotomus** Fieber, 1858

*Alloeotomus gothicus*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Bryocoris Fallén, 1829

*Bryocoris pteridis*

1912

Birklands West and Ollerton Corner

Ref: 1



**Blepharidopterus** Kolenati, 1845

*Blepharidopterus angulatus*

Budworth, D. 1994 Birklands West / Sherwood Heath Ref: 133

**Calocoris** Fieber, 1858

*Calocoris alpestris*

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

*Calocoris roseomaculatus*

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

*Calocoris stysi*

Birklands West and Ollerton Corner Ref: 1

**Camptozygum** Reuter, 1896

*Camptozygum aequale*

1914 Birklands and Bilhaugh Ref: 1

**Campyloneura** Fieber, 1858

*Campyloneura virgula*

1912 Birklands West and Ollerton Corner Ref: 1

**Capsus** Linnaeus, 1758

*Capsus ater*

1911 Birklands and Bilhaugh Ref: 1

1911 Birklands West and Ollerton Corner Ref: 1

1912 Birklands and Bilhaugh Ref: 1

1912 Birklands West and Ollerton Corner Ref: 1

1913 Birklands West and Ollerton Corner Ref: 1

1913 Birklands and Bilhaugh Ref: 1

1914 Birklands and Bilhaugh Ref: 1

1914 Birklands West and Ollerton Corner Ref: 1

Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36

Binding, A.E. 2009 Birklands and Bilhaugh Ref: 79

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Sherwood Heath Ref: 36

**Charagochilus** Fieber, 1858

*Charagochilus gyllenhalii*

Godfrey, A. 2006 Birklands West / Sherwood Heath Ref: 108

**Closterotomus** Fieber, 1858

*Closterotomus fulvomaculatus*

1912 Birklands West and Ollerton Corner Ref: 1

*Closterotomus norwegicus*

Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36

**Cyllecoris** Linnaeus, 1767

*Cyllecoris histrionius*

1911 Birklands and Bilhaugh Ref: 1

1911 Birklands West and Ollerton Corner Ref: 1

1912 Birklands and Bilhaugh Ref: 1

1912 Birklands West and Ollerton Corner Ref: 1

Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Deraeocoris</i></b> Kirschbaum, 1856		
<i>Deraeocoris flavilinea</i>		
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Deraeocoris lutescens</i>		
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
<i>Deraeocoris ruber</i>		
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Dicyphus</i></b> Fieber, 1858		
<i>Dicyphus globulifer</i>		
Robinson. 1915	Birklands and Bilhaugh	Ref: 10
<i>Dicyphus stachydis</i>		
	Birklands and Bilhaugh	Ref: 1
<b><i>Dryophilocoris</i></b> Reuter, 1875		
<i>Dryophilocorus flavoquadrimaculatus</i>		
1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Globiceps</i></b> Le Peletier & Serville, 1825		
<i>Globiceps cruciatus</i>		
1964	Birklands and Bilhaugh	Ref: 122
<b><i>Harpocera</i></b> Curtis, 1838		
<i>Harpocera thoracica</i>		
Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
Carr, L.A. 1914	Birklands West and Ollereton Corner	Ref: 1
Carr, L.A. 1912	Birklands West and Ollereton Corner	Ref: 1
Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Heterotoma</i></b> Le Peletier & Serville, 1825		
<i>Heterotoma planicornis</i>		
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Leptopterna</i></b> Fieber, 1858		
<i>Leptopterna dolobrata</i> Meadow Plant Bug		
	Birklands and Bilhaugh	Ref: 1

Godfrey, A. 2006	Birklands West and Ollerton Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b><i>Leptopterna ferrugata</i></b>		
1912	Birklands West and Ollerton Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Liocoris</i> Fabricius, 1781</b>		
<b><i>Liocoris tripustulatus</i></b>		
1912	Birklands West and Ollerton Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Lygocoris</i> Reuter, 1875</b>		
<b><i>Lygocoris contaminatus</i></b>		
1911	Birklands and Bilhaugh	Ref: 1
1911	Birklands West and Ollerton Corner	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerton Corner	Ref: 1
1913	Birklands West and Ollerton Corner	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
1914	Birklands West and Ollerton Corner	Ref: 1
<b><i>Lygocoris pabulinus</i> Common Green Capsid</b>		Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Lygus</i> Hahn, 1833</b>		
<b><i>Lygus maritimus</i></b>		
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
<b><i>Lygus pratensis</i></b>		
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Mecomma</i> Fieber, 1858</b>		
<b><i>Mecomma ambulans</i></b>		
	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerton Corner	Ref: 1
<b><i>Megaloceroea</i> Fieber, 1858</b>		
<b><i>Megaloceroea relicticornis</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b><i>Miris</i> Fabricius, 1794</b>		
<b><i>Miris striatus</i></b>		
1904	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerton Corner	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Monalocoris</i> Dahlbom, 1851</b>		
<b><i>Monalocoris filicis</i> Bracken Bug</b>		
Merritt, R. 1989	Birklands and Bilhaugh	Ref: 1
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 130
	Birklands West / Sherwood Heath	Ref: 133
<b><i>Notostira</i> Fieber, 1858</b>		
<b><i>Notostira elongata</i></b>		
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Orthonotus</i> Stephens, 1829</b>		
<b><i>Orthonotus rufifrons</i></b>		
1914	Birklands West and Ollereton Corner	Ref: 1
<b><i>Orthops</i> Fieber, 1858</b>		
<b><i>Orthops campestris</i></b>		
1912	Birklands and Bilhaugh	Ref: 1
<b><i>Orthotylus</i> Fieber, 1858</b>		
<b><i>Orthotylus ericetorum</i></b>		
1912	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
Budworth, D. 2004	Birklands and Bilhaugh / Budby SF	Ref: 96
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Orthotylus viridinervis</i></b>		
Carr, L.A. 1912	Birklands West and Ollereton Corner	Ref: 1
<b><i>Phylus</i> Hahn, 1831</b>		
<b><i>Phylus melanocephalus</i></b>		
Thornley 1901	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Phylus palliceps</i></b>		
1911	Birklands and Bilhaugh	Ref: 1
<b><i>Phytocoris</i> Fallén, 1814</b>		
<b><i>Phytocoris longipennis</i></b>		
1912	Birklands and Bilhaugh	Ref: 1
<b><i>Phytocoris pini</i></b>		
Determined by Butler, E.A. 1914	Birklands and Bilhaugh	Ref: 1
<b><i>Phytocoris tiliae</i></b>		
1911	Birklands and Bilhaugh	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Phytocoris ulmi</i>	Birklands and Bilhaugh	Ref: 1
 <i>Phytocoris varipes</i>		
Carr, L.A. and Robinson 1912	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
Whiteley, D. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
 <b><i>Pinalitus</i></b> Kelton, 1955		
<i>Pinalitus rubricatus</i>		
1912	Birklands West and Ollerton Corner	Ref: 1
 <b><i>Plagiognathus</i></b> Fieber, 1858		
<i>Plagiognathus arbustorum</i>		
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
 <b><i>Psallus</i></b> Fieber, 1858		
<i>Psallus ambiguus</i>		
Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
 <i>Psallus betuleti</i>		
Thornley 1901	Birklands and Bilhaugh	Ref: 1
Carr, L.A. 1911	Birklands and Bilhaugh	Ref: 1
 <i>Psallus fallenii</i>		
1912	Birklands and Bilhaugh	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
 <i>Psallus variabilis</i>		
1911	Birklands and Bilhaugh	Ref: 1
1911	Birklands West and Ollerton Corner	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerton Corner	Ref: 1
1913	Birklands West and Ollerton Corner	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
1914	Birklands West and Ollerton Corner	Ref: 1
 <i>Psallus varians</i>		
1912	Birklands West and Ollerton Corner	Ref: 1
 <b><i>Pseudoloxops</i></b> Kirkaldy, 1905		
<i>Pseudoloxops coccineus</i>		
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
 <b><i>Rhabdomiris</i></b> Wagner, 1968		
<i>Rhabdomiris striatellus</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
 <b><i>Stenodema</i></b> Laporte, 1833		
<i>Stenodema calcarata</i>		
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
 <i>Stenodema laevigata</i>		
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Stenotus* Jakovlev, 1877**

***Stenotus binotatus***

1912

Birklands West and Ollereton Corner

Ref: 1

***Trigonotylus* Fieber, 1858**

***Trigonotylus ruficornis***

1911

Birklands and Bilhaugh

Ref: 1

1914

Birklands and Bilhaugh

Ref: 1

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh / Budby SF

Ref: 36

***Nabidae***

***Himacerus* Wolff, 1811**

***Himacerus apterus* Tree Damsel Bug**

Wright, S. and Paul, C. 1994

Birklands West / Sherwood Heath

Ref: 132

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands West / Clipstone Old Qtr

Ref: 36

Alexander, K.N.A. 2009/2010

Birklands West and Ollereton Corner

Ref: 118

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh / Budby SF

Ref: 36

***Himacerus boops***

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

***Himacerus major* Grey Damsel Bug**

1912

Birklands and Bilhaugh

Ref: 1

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

***Himacerus mirmicoides* Ant Damsel Bug**

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh

Ref: 36

***Nabis* Latreille, 1802**

***Nabis ericetorum* Heath Damsel Bug**

1912

Birklands and Bilhaugh

Ref: 1

1913

Birklands and Bilhaugh

Ref: 1

1914

Birklands and Bilhaugh

Ref: 1

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands West / Sherwood Heath

Ref: 36

***Nabis ferus* Field Damsel Bug**

1912

Birklands and Bilhaugh

Ref: 1

1913

Birklands and Bilhaugh

Ref: 1

Budworth, D. 2004

Birklands and Bilhaugh / Budby SF

Ref: 96

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 119

***Nabis flavomarginatus* Broad Damsel Bug**

Wright, S. and Paul, C. 1994

Birklands West / Sherwood Heath

Ref: 132

Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

***Nabis limbatus* Marsh Damsel Bug**

1912	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

***Nabis lineatus* Reed Damsel Bug**

1981	Birklands and Bilhaugh	Ref: 122
------	------------------------	----------

***Nabis rugosus* Common Damsel Bug**

Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

***Anthocoridae***

***Acompocoris* Reuter, 1875**

<i>Acompocoris pygmaeus</i>		
1914	Birklands and Bilhaugh	Ref: 1

***Anthocoris* Fallén, 1814**

<i>Anthocoris confusus</i>		
	Birklands and Bilhaugh	Ref: 1

***Anthocoris nemorum***

Wright, S. and Paul, C. 1994	Birklands and Bilhaugh	Ref: 1
Alexander, K.N.A. 2009/2010	Birklands West / Sherwood Heath	Ref: 132
	Birklands and Bilhaugh / Buck Gates	Ref: 117

***Anthocoris nemorum***

Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Lyctocoris* Hahn, 1836**

<i>Lyctocoris campestris</i> Debris Bug		
1914	Birklands West and Ollerton Corner	Ref: 1

***Orius* Wolff, 1811**

<i>Orius laevigatus</i>		
	Birklands and Bilhaugh	Ref: 1

***Orius vicinus***

Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
-------------------	---------------------------------	----------

***Xylocoris* Dufour, 1831**

<i>Xylocoris cursitans</i>		
Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
Jones. 1924	Birklands and Bilhaugh	Ref: 10

***Cimicidae***

***Cimex* Linnaeus, 1758**

<i>Cimex columbarius</i>		
Willoughby Ellis, H.	Birklands and Bilhaugh	Ref: 1

## **Reduviidae**

### **Coranus** Curtis, 1833

#### ***Coranus subapterus* Heath Assassin Bug**

Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh

Ref: 36

### **Empicoris** Wolff, 1811

#### ***Empicoris vagabundus***

Alexander, K.N.A. 2009/2010

Birklands and Bilhaugh

Ref: 117

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

## **Aradidae**

### **Aradus** Fabricius, 1803

#### ***Aradus depressus***

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh

Ref: 36

## **Berytidae**

### **Metatropis** Fieber, 1859

#### ***Metatropis rufescens***

Alexander, K.N.A. 2009/2010

Birklands and Bilhaugh

Ref: 118

## **Lygaeidae**

### **Cymus** Baerensprung, 1860

#### ***Cymus glandicolor***

Birklands and Bilhaugh

Ref: 1

### **Drymus** Fieber, 1860

#### ***Drymus brunneus***

1912

Birklands and Bilhaugh

Ref: 1

1917

Birklands West and Ollerton Corner

Ref: 10

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

#### ***Drymus sylvaticus***

1914

Birklands and Bilhaugh

Ref: 1

1917

Birklands West and Ollerton Corner

Ref: 10

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh

Ref: 36

### **Gastrodes** Westwood, 1840

#### ***Gastrodes grossipes***

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Alexander, K.N.A. 2009/2010

Birklands West and Ollerton Corner

Ref: 118

### **Ischnodemus** Fieber, 1837

#### ***Ischnodemus sabuleti* European Chinchbug**

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

### **Kleidocerys** Stephens, 1829

#### ***Kleidocerys resedae* Birch Catkin Bug**

Wright, S. and Paul, C. 1994

Birklands West / Sherwood Heath

Ref: 132

Godfrey, A. 2003

Birklands West / Sherwood Heath

Ref: 104



Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Ciipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

***Kleidocerys ericae***

Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

***Macrodema* Fieber, 1860**

***Macrodema micropterum***

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

***Peritrechus* Fieber, 1860**

***Peritrechus geniculatus***

Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
------------------	---------------------------------	----------

***Scolopostethus* Fieber, 1860**

***Scolopostethus decoratus***

1912	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1914	Birklands West and Ollereton Corner	Ref: 1
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

***Scolopostethus thomsoni***

1912	Birklands and Bilhaugh	Ref: 1
------	------------------------	--------

***Stygnocoris* Douglas & Scott, 1865**

***Stygnocoris rusticus***

1912	Birklands and Bilhaugh	Ref: 1
------	------------------------	--------

***Stygnocoris sabulosus***

1913	Birklands and Bilhaugh	Ref: 1
1917	Birklands West and Ollereton Corner	Ref: 10
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

***Trapezonotus* Fieber, 1860**

***Trapezonotus arenarius***

1913	Birklands and Bilhaugh	Ref: 1
1917	Birklands West and Ollereton Corner	Ref: 10
1918	Birklands West and Ollereton Corner	Ref: 10

***Trapezonotus desertus***

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

***Coreidae***

***Coriomeris* Westwood, 1842**

***Coriomeris denticulatus***

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

## **Alydidae**

### **Alydus** Fabricius, 1803

#### *Alydus calcaratus*

Birklands and Bilhaugh

Ref: 1

## **Rhopalidae**

### **Chorosoma** Curtis, 1830

#### *Chorosoma schillingi*

Whiteley, D. 2000

Birklands and Bilhaugh / Buck Gates

Ref: 79

Whiteley, D. 2001

Birklands West / Sherwood Heath

Ref: 79

Budworth, D. 2004

Birklands and Bilhaugh / Budby SF

Ref: 96

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 119

Frost, R.A. 2011

Birklands and Bilhaugh / Budby SF

Ref: 127

### **Myrmus** Hahn, 1832

#### *Myrmus miriformis*

Robinson. 1915

Birklands and Bilhaugh

Ref: 10

Wright, S. and Paul, C. 1994

Birklands West / Sherwood Heath

Ref: 132

Budworth, D. 1994

Birklands West / Sherwood Heath

Ref: 133

Godfrey, A. 2003

Birklands West / Sherwood Heath

Ref: 104

Budworth, D. 2004

Birklands and Bilhaugh / Budby SF

Ref: 96

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands West / Sherwood Heath

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands West / Sherwood Heath

Ref: 36

### **Rhopalus** Schilling, 1827

#### *Rhopalus subrufous*

Godfrey, A. 2006

Birklands West / Sherwood Heath

Ref: 108

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

### **Stictopleurus** Stål, 1872

#### *Stictopleurus punctatonervosus*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

Ref: 36

## **Cydnidae**

### **Legnotus** Schiødte, 1848

#### *Legnotus limbosus* **Bordered Shieldbug**

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh

Ref: 36

### **Tritomegas** Amyot & Serville, 1943

#### *Tritomegas bicolor* **Pied Shieldbug**

Ryles, W.E.

Birklands and Bilhaugh

Ref: 1

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

## **Thyreocoridae**

### **Thyreocoris** Schrank, 1801

#### *Thyreocoris scarabaeoides* **Scarab Shieldbug**

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

## **Pentatomidae**

### ***Aelia* Fabricius, 1803**

#### ***Aelia acuminata* Bishop's Mitre**

Budworth, D. 2004	Birklands and Bilhaugh / Budby SF	Ref: 96
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### ***Dolycoris* Mulsant & Rey, 1866**

#### ***Dolycoris baccarum* Hairy Shieldbug**

Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollereton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### ***Eysarcoris* Hahn, 1834**

#### ***Eysarcoris venustissimus* Woundwort Shieldbug**

Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### ***Neottiglossa* Kirby, 1837**

#### ***Neottiglossa pusilla* Small Grass Shieldbug**

Budworth, D. 2004	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

### ***Palomena* Mulsant & Rey, 1866**

#### ***Palomena prasina* Common Green Shieldbug**

Roebuck, A. 1932	Birklands and Bilhaugh	Ref: 10
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollereton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

***Pentatoma*** Oliver, 1789

***Pentatoma rufipes*** Red-legged Shieldbug

Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Budworth, D. 1994	Birklands West / Sherwood Heath	Ref: 133
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

***Picromerus*** Amyot & Serville, 1843

***Picromerus bidens*** Spiked Shieldbug

Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

***Piezodorus*** Fieber, 1860

***Piezodorus lituratus*** Gorse Shieldbug

Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
Whiteley, D. 2000	Birklands West / Sherwood Heath	Ref: 79
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

**Rhacognathus** Fieber, 1860

*Rhacognathus punctatus* **Heather Bug**

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

**Sciocoris** Fallén, 1829

*Sciocoris cursitans*

Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
------------------	---------------------------------	----------

**Troilus** Stål, 1867

*Troilus luridus* **Bronze Shieldbug**

Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

**Zicrona** Amyot & Serville, 1843

*Zicrona caerulea* **Blue Shieldbug**

Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Acanthosomatidae**

**Acanthosoma** Curtis, 1824

*Acanthosoma haemorrhoidale* **Hawthorn Shieldbug**

Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

**Elasmotethus** Fieber, 1860

*Elasmotethus interstinctus* **Birch Shieldbug**

Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
Budworth, D. et al 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b><i>Elasmucha</i> Stål, 1864</b>		
<b><i>Elasmucha grisea</i> Parent Bug</b>		
Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
Merritt, R. 1989	Birklands West / Sherwood Heath	Ref: 130
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

## **Homoptera** Cicadas, Froghoppers, Treehoppers, Planthoppers and Leafhoppers

### **Cercopidae**

#### ***Cercopis* Fabricius, 1775**

##### ***Cercopis vulnerata***

1912	Birklands and Bilhaugh	Ref: 1
Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. 2009	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### **Aphrophoridae**

#### ***Aphrophora* Germar, 1821**

##### ***Aphrophora alni***

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West and Ollerton Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Birklands West / Clipstone Old Qtr	Ref: 36

#### ***Neophilaenus* Haupt, 1935**

##### ***Neophilaenus exclamationis***

	Birklands and Bilhaugh	Ref: 1
Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

##### ***Neophilaenus lineatus***

Wright, S. and Paul, C. 1994	Birklands West / Sherwood Heath	Ref: 132
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

### ***Philaenus* Stål, 1864**

#### ***Philaenus spumarius* Common Froghopper**

Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

### ***Membracidae***

#### ***Centrotus* Fabricius, 1803**

##### *Centrotus cornutus*

1912	Birklands and Bilhaugh	Ref: 1
------	------------------------	--------

### ***Cicadellidae***

#### ***Adarrus* Ribaut, 1946**

##### *Adarrus ocellaris*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerteron Corner	Ref: 1
	Birklands and Bilhaugh / Budby SF	Ref: 119

#### ***Agallia* Curtis, 1833**

##### *Agallia consobrina*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh / Budby SF	Ref: 36

#### ***Alebra* Fieber, 1872**

##### *Alebra albostriella*

1911	Birklands and Bilhaugh	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1

#### ***Allygus* Fieber, 1875**

##### *Allygus mixtus*

1912	Birklands West and Ollerteron Corner	Ref: 1
------	--------------------------------------	--------

##### *Allygus modestus*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

#### ***Anoscopus* Kirschbaum, 1868**

##### *Aphrodes albifrons*

1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerteron Corner	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1913	Birklands West and Ollerteron Corner	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
1914	Birklands West and Ollerteron Corner	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Anoscopus histrionicus</i> Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<i>Anoscopus flavostriatus</i> 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Aphrodes</b> Curtis, 1833 <i>Aphrodes makarovi</i> Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Aphrodes trifasciatus</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Arocephalus</b> Ribaut, 1946 <i>Arocephalus punctum</i> 1911	Birklands West and Ollerton Corner	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Arthaldeus</b> Ribaut, 1946 <i>Arthaldeus pascuellus</i> Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Balclutha</b> Kirkaldy, 1900 <i>Balclutha punctata</i> Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Cicadella</b> Latreille, 1817 <i>Cicadella viridis</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Cicadula</b> Zetterstedt, 1840 <i>Cicadula aurantipes</i> Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<i>Cicadula persimilis</i> Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Cicadula quadrinotata</i>	Birklands West and Ollerton Corner	Ref: 1
	Birklands and Bilhaugh	Ref: 1
<b>Deltocephalus</b> Burmeister, 1838 <i>Deltocephalus pulicaris</i>	Birklands and Bilhaugh	Ref: 1
<b>Dikraneura</b> Hardy, 1850 <i>Dikraneura variata</i> 1912	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Edwardsiana</b> Zachvatkin, 1929 <i>Edwardsiana rosae</i>	Birklands and Bilhaugh	Ref: 1



	Birklands West and Ollerton Corner	Ref: 1
<b><i>Elymana</i></b> DeLong, 1936 <i>Elymana sulphurella</i>		
	Birklands West and Ollerton Corner	Ref: 1
	Birklands and Bilhaugh	Ref: 1
<b><i>Empoasca</i></b> Walsh, 1862 <i>Empoasca vitis</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Eupteryx</i></b> Curtis, 1833 <i>Eupteryx aurata</i> <b>Potato Leafhopper</b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 119
	Birklands and Bilhaugh	Ref: 36
<i>Eupteryx stachydearum</i>		
	Birklands and Bilhaugh	Ref: 1
<i>Eupteryx urticae</i>		
	Birklands and Bilhaugh	Ref: 1
<b><i>Eurhadina</i></b> Haupt, 1929 <i>Eurhadina concinna</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Birklands and Bilhaugh	Ref: 36
<i>Eurhadina pulchella</i>		
	Birklands and Bilhaugh	Ref: 1
<b><i>Euscelis</i></b> Brullé, 1832 <i>Euscelis incisus</i>		
1914	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Evacanthus</i></b> Le Peletier & Serville, 1825 <i>Evacanthus acuminatus</i>		
1912	Birklands West and Ollerton Corner	Ref: 1
<i>Evacanthus interruptus</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Fagocyba</i></b> Diabola, 1958 <i>Fagocyba carri</i>		
Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
<b><i>Grypotes</i></b> Fieber, 1866 <i>Grypotes puncticollis</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Hardya</i></b> Edwards, 1922 <i>Hardya melanopsis</i>		
1913	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Iassus</i></b> Fabricius, 1803 <i>Iassus lanio</i>		
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 119
<b>Jassargus</b> Zachvatkin, 1933		
<i>Jassargus distinguendus</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Kybos</b> Fieber, 1866		
<i>Kybos betulicola</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Kybos smaragdula</i>		
	Birklands and Bilhaugh	Ref: 1
	Birklands West and Ollerteron Corner	Ref: 1
<b>Ledra</b> Fabricius, 1803		
<i>Ledra aurita</i>		
1912	Birklands and Bilhaugh	Ref: 1
1981	Birklands and Bilhaugh	Ref: 122
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Macropsis</b> Lewis, 1834		
<i>Macropsis scotti</i>		
Carr, L.A. 1912	Birklands West and Ollerteron Corner	Ref: 1
<i>Macropsis scutellata</i>		
1912	Birklands West and Ollerteron Corner	Ref: 1
<b>Macrosteles</b> Fieber, 1866		
<i>Macrosteles laevis</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Macrosteles sexnotatus</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
<b>Megophthalmus</b> Curtis, 1833		
<i>Megophthalmus scabripennis</i>		
1912	Birklands West and Ollerteron Corner	Ref: 1
1914	Birklands West and Ollerteron Corner	Ref: 1
<i>Megophthalmus scanicus</i>		
	Birklands West and Ollerteron Corner	Ref: 1
<b>Mocydia</b> Edwards, 1922		
<i>Mocydia crocea</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Mocydiopsis</b> Ribaut, 1939		
<i>Mocydiopsis attenuata</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Notus</b> Fieber, 1866		
<i>Notus flavipennis</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Oncopsis</b> Burmeister, 1838		
<i>Oncopsis alni</i>		
1911	Birklands and Bilhaugh	Ref: 1
<i>Oncopsis flavicollis</i>		
1901	Birklands and Bilhaugh	Ref: 1

1914	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
 <i>Oncopsis tristis</i>		
1911	Birklands and Bilhaugh	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
 <b>Planaphrodes</b> Hamilton, 1975		
<i>Planaphrodes bifasciatus</i>		
Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
 <b>Psammotettix</b> Haupt, 1929		
<i>Psammotettix nodosus</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
 <b>Recilia</b> Edwards, 1922		
<i>Recilia coronifera</i>		
Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
 <b>Rhytistylus</b> Fieber, 1875		
<i>Rhytistylus proceps</i>		
1913	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
 <b>Speudotettix</b> Ribaut, 1942		
<i>Speudotettix subfuscus</i>		
1911	Birklands and Bilhaugh	Ref: 1
1913	Birklands and Bilhaugh	Ref: 1
 <b>Streptanus</b> Ribaut, 1942		
<i>Streptanus marginatus</i>		
1914	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
 <i>Streptanus sordidus</i>		
1912	Birklands West and Ollerton Corner	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
 <b>Thamnotettix</b> Zetterstedt, 1840		
<i>Thamnotettix confinis</i>		
Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
 <b>Typhlocyba</b> Germar, 1833		
<i>Typhlocyba quercus</i>		
	Birklands and Bilhaugh	Ref: 1
 <b>Zygina</b> Fieber, 1866		
<i>Zygina angusta</i>		
Carr, J.W. 1915	Birklands West and Ollerton Corner	Ref: 10
 <i>Zygina schneideri</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
 <i>Zygina scutellaris</i>		
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

## ***Ulopidae***

### ***Ulopa*** Fallén, 1814

#### *Ulopa reticulata*

1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerteron Corner	Ref: 1
1914	Birklands West and Ollerteron Corner	Ref: 1
1914	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

## ***Cixiidae***

### ***Cixius*** Latreille, 1804

#### *Cixius nervosus*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### ***Tachycixius*** Wagner, 1939

#### *Tachycixius pilosus*

1912	Birklands and Bilhaugh	Ref: 1
------	------------------------	--------

## ***Delphacidae***

### ***Conomelus*** Fieber, 1866

#### *Conomelus anceps*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

### ***Dicranotropis*** Fieber, 1866

#### *Dicranotropis hamata*

1912	Birklands and Bilhaugh	Ref: 1
1912	Birklands West and Ollerteron Corner	Ref: 1

### ***Ditropis*** Kirschbaum, 1868

#### *Ditropis pteridis*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Ciipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

### ***Javesella*** Fennah, 1963

#### *Javesella pellucida*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerteron Corner	Ref: 1
	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh / Budby SF	Ref: 119

### ***Muellerianella*** Wagner, 1963

#### *Muellerianella fairmairei*

1914	Birklands West and Ollerteron Corner	Ref: 1
------	--------------------------------------	--------

### ***Stenocranus*** Fieber, 1866

#### *Stenocranus minutus*

1912	Birklands and Bilhaugh	Ref: 1
Godfrey, A. 2004	Birklands West / Sherwood Heath	Ref: 105

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

***Struebingianella*** Wagner, 1963

*Struebingianella lugubrina*

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

***Psyllidae* Jumping Plant Lice (Psyllids)**

***Arytaina*** Förster, 1848

*Arytaina genistae* **Broom Psyllid**

Birklands and Bilhaugh	Ref: 10
------------------------	---------

***Cacopsylla*** Ossiannilsson, 1970

*Cacopsylla melanoneura*

1914

Birklands and Bilhaugh	Ref: 10
------------------------	---------

*Cacopsylla peregrina*

Birklands and Bilhaugh	Ref: 1
------------------------	--------

*Cacopsylla visci*

1912

Birklands and Bilhaugh	Ref: 1
------------------------	--------

***Chamaepsylla*** Ossiannilsson, 1970

*Chamaepsylla hartigii*

1911

Birklands and Bilhaugh	Ref: 1
------------------------	--------

## Sherwood Forest Hymenoptera

### Complete site species list and records from the late 1800's to 2013

#### **Chrysididae**

##### **Chrysis** Linnaeus, 1761

<i>Chrysis angustula</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Chrysis ignita</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Chrysis impressa</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Chrysis ruddi</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Chrysis rutiliventris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79

##### **Elampus** Spinola, 1806

<i>Elampus panzeri</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79

##### **Trichrysis** Lichtenstein, 1876

<i>Trichrysis cyanea</i>	Donisthorpe	Birklands and Bilhaugh	Ref: 1
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

#### **Mutillidae**

##### **Mrymosinae** Panzer, 1801

<i>Myrmosa atra</i>	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
---------------------	--	---------------------------------	---------

#### **Formicidae**

##### **Formica** Linnaeus, 1758

<i>Formica fusca</i>	Donisthorpe.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Formica lemani</i>	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
	Denton, M.L. 2007	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36

##### **Lasius** Fabricius, 1804

<i>Lasius alienus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
-----------------------	--	-----------------------------------	---------

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Lasius flavus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	<i>Lasius fuliginosus</i>	Donisthorpe. 1907	Birklands and Bilhaugh
<i>Lasius niger</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Leptothorax</i> Mayr, 1855			
	<i>Leptothorax acervorum</i>		
	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Myrmica</i> Latreille, 1804			
	<i>Myrmica rubra</i>		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Myrmica ruginodis</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Denton, M.L. 2007	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Myrmica sabuleti</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<i>Myrmica scabrinodis</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Pompilidae</b>			
<b>Arachnospila</b> Kincaid, 1900			
<i>Arachnospila anceps</i>	Archer, M. 1985	Birklands West / Sherwood Heath	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 119
		Birklands and Bilhaugh	Ref: 36
<i>Arachnospila spissa</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>Dipogon</b> Fox, 1897			
<i>Dipogon subintermedius</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Dipogon variegatus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Evagetes</b> Lepeletier, 1845			
<i>Evagetes crassicornis</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
<b>Priocnemis</b> Schiødte, 1837			
<i>Priocnemis fennica</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Priocnemis parvula</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
<i>Priocnemis schiødtei</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
<i>Priocnemis susterai</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79



## **Eumenidae**

### **Ancistrocerus** Wesmael, 1836

<i>Ancistrocerus trifasciatus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

## **Vespidae**

### **Dolichovespula** Rohwer, 1916

<i>Dolichovespula media</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

### *Dolichovespula sylvestris*

Archer, M. 1985	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh	Ref: 79

### **Vespa** Linnaeus, 1758

#### *Vespa crabro* ssp *vexator*

Archer, M. 1986	Birklands and Bilhaugh	Ref: 79
Archer, M. 1986	Birklands and Bilhaugh / Budby SF	Ref: 79
Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
Wright, S. 1999	Birklands and Bilhaugh / Budby SF	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Whiteley, D. 2001	Birklands and Bilhaugh / Budby SF	Ref: 79
Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A. 2009	Birklands and Bilhaugh / Budby SF	Ref: 79
Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### **Vespula** Thompson, 1869

#### *Vespula germanica*

Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

#### *Vespula rufa*

Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Vespula vulgaris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Sphecidae</b>			
<b><i>Ammophila</i></b> Kirby, 1798			
<i>Ammophila pubescens</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Ammophila sabulosa</i>	1984	Birklands and Bilhaugh	Ref: 80
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Argogorytes</i></b> Ashmead, 1899			
<i>Argogorytes mystaceus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b><i>Cerceris</i></b> Latreille, 1802			
<i>Cerceris rybyensis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Crabro</i></b> Fabricius, 1775			
<i>Crabro cribrarius</i>		Birklands and Bilhaugh	Ref: 1
<i>Crabro peltarius</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2001	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Crossocerus</i></b> Lepeletier & Brullé, 1834			
<i>Crossocerus annulipes</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Crossocerus cetratus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Crossocerus dimidiatus</i>		Birklands West and Ollerton Corner	Ref: 1
<i>Crossocerus megacephalus</i>	1899	Birklands and Bilhaugh	Ref: 1
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Crossocerus ovalis</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Crossocerus pusillus</i>	Carr, L.A. 1914	Birklands and Bilhaugh	Ref: 1
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Crossocerus quadrimaculatus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79

<i>Crossocerus tarsatus</i>	Archer, M. 1985 Whiteley, D. 1989	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 79 Ref: 79
<b>Ectemnius</b> Dahlbom, 1845			
<i>Ectemnius cavifrons</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Ectemnius continuus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
<i>Ectemnius ruficornis</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Gorytes</b> Latreille, 1804			
<i>Gorytes quadrifasciatus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Lindenius</b> Lepeletier & Brullé, 1834			
<i>Lindenius albilabris</i>	Archer, M. 1985	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 79
<b>Mellinus</b> Fabricius, 1790			
<i>Mellinus arvensis</i>	Archer, M. 1985 Brackenbury, A. 1989	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 79 Ref: 79
<b>Nysson</b>			
<i>Nysson spinosus</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Oxybelus</b> Latreille, 1796			
<i>Oxybelus uniglumis</i>	Archer, M. 1985 Whiteley, D. 1990	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 79 Ref: 79
<b>Passaloecus</b> Shuckard, 1837			
<i>Passaloecus corniger</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Pemphredon</b>			
<i>Pemphredon lugubris</i>	Carr, L.A. 1914	Birklands West and Ollerton Corner	Ref: 1
<i>Pemphredon lethifera</i>	Carr, L.A. 1912 Carr, L.A. 1913 Carr, L.A. 1914	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1
<b>Psen</b> Latreille, 1796			
<i>Psen dahlbomi</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Psen equestris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Psen lutaria</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Psenulus</b> Kohl, 1896			
<i>Psenulus pallipes</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Trypoxylon</b> Latreille, 1796			
<i>Trypoxylon clavicerum</i>	Archer, M. 1985 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 79 Ref: 119
<i>Trypoxylon figulus</i>	Archer, M. 1985	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 79
<b>Apidae</b>			
<b>Andrena</b> Fabricius, 1775			
<i>Andrena barbilabris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena bicolor</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Andrena cineraria</i>	1904	Birklands and Bilhaugh	Ref: 1
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	<i>Andrena clarkella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2013		Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013		Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Andrena denticulata</i>		Birklands and Bilhaugh	Ref: 1
	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena falsifica</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena fucata</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena fulva</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36	
<i>Andrena fuscipes</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena haemorrhoa</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36	
<i>Andrena lapponica</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena nana</i>		Birklands West and Ollerton Corner	Ref: 1
<i>Andrena nigroaenea</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Andrena scotica</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Andrena wilkella</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b><i>Anthophora</i></b> Latreille, 1803			
	<i>Anthophora furcata</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

<i>Anthophora plumipes</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Epeolus</b> Latreille, 1802			
<i>Epeolus cruciger</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Epeolus variegatus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Nomada</b> Scopoli, 1763			
<i>Nomada goodeniana</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Nomada lathburiana</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Nomada leucophthalma</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Nomada marshamella</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Nomada panzeri</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Nomada rufipes</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Apis</b> Linnaeus, 1758			
<i>Apis mellifera</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2003	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Bombus</b> Latreille, 1802			
<i>Bombus barbutellus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36



	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Bombus pratorum</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Bombus sylvestris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Bombus terrestris</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2003	Birklands West / Clipstone Old Qtr	Ref: 36
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<i>Bombus vestalis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Colletes</b> Latreille, 1802			
<i>Colletes daviesanus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Colletes succinctus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Hylaeus</b> Fabricius, 1793			
<i>Hylaeus brevicornis</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Hylaeus communis</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Hylaeus signatus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Halictus</b> Latreille, 1804			
<i>Halictus rubicundus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Halictus tumulorum</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
	Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Lasioglossum</b> Curtis, 1833			
<i>Lasioglossum calceatum</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79

<i>Lasioglossum fratellum</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Lasioglossum leucopus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Lasioglossum leucozonium</i>	1913 Archer, M. 1985 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 119 Ref: 79 Ref: 119
<i>Lasioglossum punctatissimum</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Lasioglossum rufitarse</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Lasioglossum villosulum</i>	Archer, M. 1985 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 79 Ref: 119
<b>Sphecodes</b> Latreille, 1804			
<i>Sphecodes ephippius</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sphecodes geoffrellus</i>	Archer, M. 1985 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 79 Ref: 119
<i>Sphecodes gibbus</i>	Thornley and Carr, L.A.  Archer, M. 1985	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 79
<i>Sphecodes pellucidus</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<i>Sphecodes monilicornis</i>	 Pendleton, T.A. and Pendleton, D.T. 2011	 Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	 Ref: 1 Ref: 119
<i>Sphecodes puncticeps</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Chelostoma</b> Latreille, 1809			
<i>Chelostoma florisomme</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Megachile</b> Latreille, 1802			
<i>Megachile willoughbiella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Megachile versicolor</i>	Archer, M. 1985	Birklands and Bilhaugh	Ref: 79
<b>Osmia</b> Panzer, 1806			
<i>Osmia rufa</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119



# Sherwood Forest Lepidoptera

## Complete site species list and records from the late 1800's to 2013

### *Micropterigidae*

#### 0004 *Micropterix aruncella*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

#### 0005 *Micropterix calthella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### *Eriocraniidae*

#### 0006 *Eriocrania subpurpurella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

#### 0008 *Eriocrania unimaculella*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 0009 *Eriocrania sparmannella*

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0011 <i>Eriocrania cicatricella</i>		
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
0012 <i>Eriocrania sangii</i>		
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
0013 <i>Eriocrania semipurpurella</i>		
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Hepialidae</b>		
0014 <i>Hepialus humuli</i> <b>Ghost Moth</b>		
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0015 <i>Hepialus sylvina</i> <b>Orange Swift</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1987	Birklands and Bilhaugh	Ref: 68
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
0016 <i>Hepialus hecta</i> <b>Gold Swift</b>		
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
0017 <i>Hepialus lupulinus</i> <b>Common Swift</b>		
Sterland, Brameld, R.E. Tryer, R. Tryer, W. and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 1
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Birklands and Bilhaugh / Budby SF	Ref: 109

### 0018 *Hepialus fusonebulosa* Map-winged Swift

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

## Nepticulidae

### 0034 *Ectoedemia occultella*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 0037 *Ectoedemia albifasciella*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 0038 *Ectoedemia subbimaculella*

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
--	-----------------------------------	---------

### 0039 *Ectoedemia heringi*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 0050 *Stigmella aurella*

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0053 <i>Stigmella splendissimella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0065 <i>Stigmella speciosa</i>		
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
0068 <i>Stigmella salicis</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0075 <i>Stigmella floslactella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0077 <i>Stigmella tityrella</i>		
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0078 <i>Stigmella incognitella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0084 <i>Stigmella ruficapitella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0086 <i>Stigmella roborella</i>		
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0087 <i>Stigmella svenssoni</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
0088 <i>Stigmella samiatella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0089 <i>Stigmella basigutella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0090 <i>Stigmella tiliae</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0092 <i>Stigmella anomalella</i>		
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
0099 <i>Stigmella hybnerella</i>		
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0103 <i>Stigmella nylandriella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0104 <i>Stigmella magdalanae</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0108 <i>Stigmella crataegella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
0110 <i>Stigmella betulicola</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0111 <i>Stigmella microtheriella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0112 <i>Stigmella luteella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0116 <i>Stigmella lapponica</i>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0118 <i>Enteucha acetosae</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

## **Opostigidae**

0119 <i>Opostega saliciella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

## **Tischeriidae**

0123 <i>Tischeria ekebladella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0125 *Emmetia marginea*

Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

***Incurvariidae***

0128 *Phylloporia bistrigella*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

0129 *Incurvaria pectinea*

Lady Robinson	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

0130 *Incurvaria masculella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

0131 *Incurvaria oehlmanniella*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

0132 *Incurvaria praelatella*

Elliott, B. and Culpin, J. 1971	Edwinstowe	Ref: 96
---------------------------------	------------	---------

0136 *Lampronia rubiella*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

0140 *Nematopogon swammerdamella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
0141 <i>Nematopogon schwarziellus</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0143 <i>Nematopogon metaxella</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
0148 <i>Nemophora degeerella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0150 <i>Adela reamurella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0152 <i>Adela rufimitrella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Heliozelidae**

0154 <i>Heliozela sericiella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

0157 <i>Heliozela hammoniella</i>		
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96

### **Cossidae**

0161 <i>Zeuzera pyrina</i> <b>Leopard Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Wright, S. and Osborne, J.E. 2006	Birklands West / Sherwood Heath	Ref: 85
Howat, C. and Beasley, N. 2006	Birklands West / Sherwood Heath	Ref: 85

0162 <i>Cossus cossus</i> <b>Goat Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

### **Zygaenidae**

0163 <i>Adscita statures</i> <b>Forester</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1916	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Cox, K. 2010	Birklands and Bilhaugh / Budby SF	Ref: 116
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

0169 <i>Zygaena filipendulae</i> <b>Six-spot Burnet</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

0170 <i>Zygaena trifolii</i> <b>Five-spot Burnet</b>		
Sterland	Birklands and Bilhaugh	Ref: 1

0171 <i>Zygaena lonicerae</i> <b>Narrow-bordered Five-spot Burnet</b>		
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81

### **Psychidae**

0175 <i>Narycia duplicella</i>		
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 56



Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0177 *Dahlica inconspicuella*

Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0180 *Diplodoma laichartingella*

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

0181 *Taleporia tubulosa*

Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

0184 *Luffia lapidella f. ferchaultella*

Boroff, A. Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 70
---	------------------------	---------

0186 *Psyche caste*

Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 56
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

## ***Tineidae***

### 0196 *Morphaga choragella*

1988	Birklands and Bilhaugh	Ref: 67
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

### 0215 *Nemapogon granella* **Corn Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### 0216 *Nemapogon cloacella* **Cork Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 0225 *Triaxomera fulvimitrella*

1987	Birklands and Bilhaugh	Ref: 66
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

### 0227 *Monopis laevigella* **Skin Moth**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 0228 *Monopis weaverella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

0234 *Trichophaga tapetzella* **Tapestry Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

0236 *Tineola biselliella* **Common Clothes Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

0237 *Niditinea fuscella* **Brown-dotted Clothes Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

0240 *Tinea pellionella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

0245 *Tinea pallescentella* **Large Pale Clothes Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

0246 *Tinea semifulvella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

0247 *Tinea trinotella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

## **Lyonetiidae**

0260 *Leucoptera malifoliella* **Pear Leaf Blister Moth**

1984	Birklands and Bilhaugh	Ref: 65
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

0263 *Lyonetia clerkella* **Apple Leaf Miner**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### ***Bucculatricidae***

0265 <i>Bucculatrix cristatella</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

0273 <i>Bucculatrix thoracella</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

0274 <i>Bucculatrix ulmella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0275 <i>Bucculatrix bechsteinella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0276 <i>Bucculatrix demaryella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

### ***Gracillariidae***

0281 <i>Caloptilia populetorum</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

0282 <i>Caloptilia elongella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36

0283 <i>Caloptilia betulicola</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36

0284 <i>Caloptilia rufipennella</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

0286 <i>Caloptilia alchimiella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0287 <i>Caloptilia robustella</i>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0288 <i>Caloptilia stigmatella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
0293 <i>Caloptilia syringella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0294 <i>Aspilapteryx tringipennella</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0296 <i>Calybites phasianipennella</i>		
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
0297 <i>Eucalybites auroguttella</i>		
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0301 <i>Parornix betulae</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
0303 <i>Parornix anglicella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
0304 <i>Parornix devoniella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
0309 <i>Deltaornix torquillella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0310 <i>Callisto denticulella</i>		
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
0313 <i>Acrocerops brogniardella</i>		
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0315 *Phyllonorycter harrisella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0316 *Phyllonorycter roboris*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0317 *Phyllonorycter heegeriella*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0320 *Phyllonorycter quercifoliella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0321 *Phyllonorycter messaniella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0323 *Phyllonorycter oxyacanthae*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

0324 *Phyllonorycter sorbi*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0326 <i>Phyllonorycter blancardella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0329 <i>Phyllonorycter spinicolella</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
0332 <i>Phyllonorycter corylfoliella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0332a <i>Phyllonorycter leucographella</i> <b>Firethorn Leaf Miner</b>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0335 <i>Phyllonorycter salicicolella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0341 <i>Phyllonorycter maestingella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0342 <i>Phyllonorycter coryli</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0351 <i>Phyllonorycter lautella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0353 <i>Phyllonorycter ulmifoliella</i>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0359 <i>Phyllonorycter nicellii</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
0361 <i>Phyllonorycter trifasciella</i>		
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<b>0364 <i>Phyllonorycter geniculella</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>0366a <i>Cameraria ohridella</i> Horse Chestnut Leaf Miner</b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
<b>Sesiidae</b>		
<b>0374 <i>Synanthedon vespiformis</i> Yellow-legged Clearwing</b>		
Dennis, G. and Simmons, C.W. 1877	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Woodward, R. 2009	Birklands and Bilhaugh	Ref: 95
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Cox, K. 2010	Birklands and Bilhaugh / Budby SF	Ref: 116
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. 2010	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>0376 <i>Synanthedon scoliaeformis</i> Welsh Clearwing</b>		
Joynt, G. 2008	Birklands and Bilhaugh	Ref: 73
Woodward, R. and Beasley, N. 2009	Birklands and Bilhaugh	Ref: 95
Joynt, G. 2009	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Grey, M. 2009	Birklands and Bilhaugh	Ref: 97
Pyke, M. 2009	Birklands and Bilhaugh	Ref: 99
Green, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. 2010	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Woodward, R. 2010	Birklands West / Sherwood Heath	Ref: 95
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Joynt, G. 2011	Birklands West / Clipstone Old Qtr	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>0379 <i>Synanthedon myopaeformis</i> Red-belted Clearwing</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>0381 <i>Synanthedon culiciformis</i> Large Red-belted Clearwing</b>		
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
1998	Birklands and Bilhaugh / Budby SF	Ref: 90
1999	Birklands and Bilhaugh / Budby SF	Ref: 90
Wright, S. and Lewis, N. 2003	Birklands and Bilhaugh / Budby SF	Ref: 82
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Choreutidae</b>		
<b>0385 <i>Anthophila fabriciana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1



Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0388 *Prochoreutis myllerana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### **Glyphipterigidae**

0391 *Glyphipteryx simplicella*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0396 *Glyphipteryx fuscoviridella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### **Yponomeutidae**

0410 *Argyresthia brockeella*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

0411 *Argyresthia goedartella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0413 <i>Argyresthia sorbiella</i> Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
0414 <i>Argyresthia curvella</i> Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
0415 <i>Argyresthia retinella</i> Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36
0418 <i>Argyresthia conjugella</i> Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 58 Ref: 61 Ref: 36
0419 <i>Argyresthia semifusca</i> Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 62
0420 <i>Argyresthia pruniella</i> <b>Cherry Fruit Moth</b> Bee, L. and Parrack, J.D. 1988 Elliott, B. 1997	Birklands and Bilhaugh Birklands West & Ollerton Corner	Ref: 62 Ref: 96
0421 <i>Argyresthia bonnetella</i> Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 61 Ref: 62 Ref: 36
0422 <i>Argyresthia albistria</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0424 <i>Yponomeuta evonymella</i> <b>Bird-cherry Ermine</b> Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36
0425 <i>Yponomeuta padella</i> <b>Orchard Ermine</b> Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36 Ref: 36
0427 <i>Yponomeuta cagnagella</i> <b>Spindle Ermine</b> Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36
0430 <i>Yponomeuta plumbella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0436 <i>Pseudoswammerdamia combinella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

0437	<i>Swammerdamia caesiella</i>		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0438	<i>Swammerdamia pyrella</i>		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
0440	<i>Paraswammerdamia albicapitella</i>		
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
0441	<i>Paraswammerdamia lutarea</i>		
	Elliott, B. Budworth, D. and Travers-Ayre, I.	Birklands and Bilhaugh	Ref: 96
	Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
0442	<i>Cedestis gyseleniella</i>		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0443	<i>Cedestis subfasciella</i>		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0444	<i>Ocnerostoma piniariella</i>		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0445	<i>Ocnerostoma friesei</i>		
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
0449	<i>Prays fraxinella</i> <b>Ash Bud Moth</b>		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0453	<i>Ypsolopha dentella</i>		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0455	<i>Ypsolopha scabrella</i>		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0456	<i>Ypsolopha horridella</i>		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0458	<i>Ypsolopha alpella</i>		
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0458 *Ypsolopha sylvella*

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0460 *Ypsolopha parenthesesella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0461 *Ypsolopha ustella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

0462 *Ypsolopha sequella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

0463 *Ypsolopha vittella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

0464 *Plutella xylostella* **Diamond-back Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0470 *Orthotaelia sparganella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36

### **Epermeniidae**

#### 0478 *Phaulernis fulvigutella*

Pendleton, T.A. and Pendleton, D.T. 2007 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36

#### 0483 *Epermenia chaerophyllella*

Brameld, R.E. Birklands and Bilhaugh Ref: 1

### **Schreckensteiniidae**

#### 0485 *Schreckensteinia festaliella*

Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

### **Coleophoridae**

#### 0490 *Coleophora lutipennella*

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2007 Birklands West / Clipstone Old Qtr Ref: 36  
Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36

#### 0493 *Coleophora serratella*

Pendleton, T.A. and Pendleton, D.T. 2006 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2007 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2007 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West and Ollerton Corner Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Sherwood Heath Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Sherwood Heath Ref: 36

#### 0494 *Coleophora coracipennella*

Brameld, R.E. Birklands and Bilhaugh Ref: 1

#### 0495 *Coleophora spinella*

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

#### 0496 *Coleophora milvipennis*

Elliott, B. 1996 Birklands and Bilhaugh / Budby SF Ref: 96  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Sherwood Heath Ref: 36

#### 0504 *Coleophora lusciniapennella*

Pendleton, T.A. and Pendleton, D.T. 2007 Birklands and Bilhaugh / Budby SF Ref: 36

0513 <i>Coleophora potentillae</i> Elliott, B. 1997 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 96 Ref: 36
0515 <i>Coleophora albitarsella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0522 <i>Coleophora lineolea</i> Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0523 <i>Coleophora hemerobiella</i> Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
0524 <i>Coleophora lithargyrinella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0526 <i>Coleophora laricella</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
0533 <i>Coleophora anatipennella</i> Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0535 <i>Coleophora ibipennella</i> Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0536 <i>Coleophora betulella</i> Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
0541 <i>Coleophora pyrrhulipennella</i> Elliott, B. 1997 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 96 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36
0544 <i>Coleophora albicosta</i> Hursthouse, D. <i>et al</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 109 Ref: 36 Ref: 109
0559 <i>Coleophora peribenanderi</i> Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
0560 <i>Coleophora paripennella</i> Elliott, B. 1997	Birklands and Bilhaugh / Buck Gates	Ref: 96
0563 <i>Coleophora argentula</i> Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
0584 <i>Coleophora alticolella</i> Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
0587 <i>Coleophora caespitiella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

### ***Elachistidae***

0600 <i>Elachista luticomella</i> Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
---	------------------------------------	---------

0601 <i>Elachista albifrontella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
--	------------------------	--------

0602 <i>Elachista apicipunctella</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0608 <i>Elachista rufocinerea</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0609 <i>Elachista maculierusella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

0610 <i>Elachista argentella</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

### ***Oecophoridae***

0636 <i>Denisia similella</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
---	------------------------	---------

0640 <i>Batia lunaris</i> Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

0641 *Batia lambdella*

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

0642 *Batia unitella*

Pendleton, T.A. and Pendleton, D.T. 2009  
 Pendleton, T.A. and Pendleton, D.T. 2010  
 Pendleton, T.A. and Pendleton, D.T. 2011  
 Pendleton, T.A. and Pendleton, D.T. 2012  
 Pendleton, T.A. and Pendleton, D.T. 2012  
 Pendleton, T.A. and Pendleton, D.T. 2013  
 Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh  
 Birklands West / Clipstone Old Qtr  
 Birklands West / Clipstone Old Qtr  
 Birklands West / Clipstone Old Qtr  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh / Budby SF  
 Birklands West / Clipstone Old Qtr

Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36

0647 *Hofmannophila pseudospretella* **Brown House-moth**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Bee, L. and Sterling, M.J. 1982  
 Bee, L. and Sterling, M.J. 1983  
 Bee, L. and Parrack, J.D. 1987  
 Bee, L. and Parrack, J.D. 1988  
 Hursthouse, D. *et al* 2010  
 Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh / Budby SF  
 Birklands West / Clipstone Old Qtr

Ref: 57  
 Ref: 58  
 Ref: 61  
 Ref: 62  
 Ref: 109  
 Ref: 36

0648 *Endrosis sarcitrella* **White-shouldered House-moth**

Bee, L. and Sterling, M.J. 1982

Birklands and Bilhaugh

Ref: 57

Bee, L. and Parrack, J.D. 1987

Birklands and Bilhaugh

Ref: 61

Pendleton, T.A. and Pendleton, D.T. 2009  
 Pendleton, T.A. and Pendleton, D.T. 2010  
 Pendleton, T.A. and Pendleton, D.T. 2011  
 Pendleton, T.A. and Pendleton, D.T. 2013  
 Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh / Budby SF  
 Birklands West / Clipstone Old Qtr

Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36

0649 *Esperia sulphurella*

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Pendleton, T.A. and Pendleton, D.T. 2007  
 Pendleton, T.A. and Pendleton, D.T. 2009  
 Pendleton, T.A. and Pendleton, D.T. 2010  
 Pendleton, T.A. and Pendleton, D.T. 2011  
 Pendleton, T.A. and Pendleton, D.T. 2013  
 Pendleton, T.A. and Pendleton, D.T. 2013

Birklands West / Clipstone Old Qtr  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands and Bilhaugh  
 Birklands West / Clipstone Old Qtr

Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36  
 Ref: 36

0658 *Carcina quercana*

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Bee, L. and Sterling, M.J. 1982

Birklands and Bilhaugh

Ref: 57

Bee, L. and Sterling, M.J. 1983

Birklands and Bilhaugh

Ref: 58

Bee, L. and Parrack, J.D. 1987

Birklands and Bilhaugh

Ref: 61

Bee, L. and Parrack, J.D. 1988

Birklands and Bilhaugh

Ref: 62

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

Ref: 55

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

Ref: 36

Hursthouse, D. *et al* 2009

Birklands and Bilhaugh / Budby SF

Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 36

Hursthouse, D. *et al* 2010

Birklands and Bilhaugh / Budby SF

Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh / Budby SF

Ref: 36

Hursthouse, D. *et al* 2011

Birklands and Bilhaugh / Budby SF

Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2011

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands West / Clipstone Old Qtr

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands and Bilhaugh / Budby SF

Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013

Birklands West / Clipstone Old Qtr

Ref: 36

0659 *Amphisbatis incongruella*

Elliott, B. 1997

Birklands and Bilhaugh / Budby SF

Ref: 96

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

Ref: 36



Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0663 *Diurnea fagella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2004	Birklands West and Ollereton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0664 *Diurnea lipsiella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

0666 *Semioscopis avellanella*

Lady Robinson	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0672 *Depressaria heraclei* **Parsnip Moth**

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0688 *Agonopterix heracliana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0689 <i>Agonopterix ciliella</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
0695 <i>Agonopterix alstromeriana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0696 <i>Agonopterix propinquella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
0697 <i>Agonopterix arenella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0701 <i>Agonopterix ocellana</i>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
0705 <i>Agonopterix umbellana</i>		
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
0706 <i>Agonopterix nervosa</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
0709 <i>Agonopterix liturosa</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0713 <i>Agonopterix angelicella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
0714 <i>Agonopterix yeatiana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

## **Gelechiidae**

### **0724 *Metzneria lappella***

Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

### **0726 *Metzneria metzneriella***

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

### **0728 *Monochroa cytisella***

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### **0752 *Aristotelia ericinella***

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

### **0755 *Stenolechia gemmella***

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

### **0756 *Parachronistis albiceps***

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

### **0758 *Recurvaria leucatella***

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### **0760 *Exoteleia dodecella***

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

### **0762 *Athrips mouffetella***

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### **0764 *Pseudotelphusa scalella***

1916	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 64
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

0767 <i>Carpatolechia decorella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
0768 <i>Carpatolechia notatella</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
0770 <i>Carpatolechia proximella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
0771 <i>Carpatolechia alburnella</i>		
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
0772 <i>Carpatolechia fugitivella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
0773 <i>Pseudotelphusa paripunctella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0774 <i>Teliodes luculella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
0776 <i>Teleiopsis diffinis</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
0786 <i>Bryotropha desertella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0787 <i>Bryotropha terrella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
0789 <i>Bryotropha domestica</i>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

<i>0792 Mirificarma mulinella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
<i>0797 Neofaculta ericetella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
<i>0819 Scrobipalpa costella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>0822 Scrobipalpa acuminatella</i>		
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>0841 Sophronia semicostella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>0853 Anacamptis populella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<i>0854 Anacamptis blattariella</i>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>0858 Hypatima rhomboidella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<i>0859 Psoricoptera gibbosella</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

0866 *Brachmia blandella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0868 *Helcystogramma rufescens*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

***Blastobasidae***

0873 *Blastobasis adustella*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0874 *Blastobasis lacticolella*

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

***Batrachedridae***

0879 *Batrachedra pinicolella*

1982	Birklands and Bilhaugh	Ref: 51
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

## **Momphidae**

### 0883 *Mompha raschkiella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliot, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128

### 0885 *Mompha conturbatella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### 0886 *Mompha oracheella*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 0888 *Mompha propinquella*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
---------------------------------	------------------------	---------

### 0891 *Mompha sturnipenella*

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

## **Cosmopterigidae**

### 0898 *Limnaecia phragmitella*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### 0904 *Spuleria flavicaput*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

### 0905 *Blastodacna hellerella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

### 0907 *Dystebenna stephensi*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

## **Tortricidae**

### 0936 *Cochylimorpha straminea*

Brameld, R.E. Birklands and Bilhaugh Ref: 1

### 0937 *Agapeta hamana*

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
Elliott, B. 1995 Birklands and Bilhaugh / Budby SF Ref: 96  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Hursthouse, D. *et al* 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

### 0938 *Agapeta zoegana*

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 36

### 0945 *Aethes cnicana*

Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57

### 0946 *Aethes rubigana*

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36

### 0947 *Aethes smeathmanniana*

Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36

### 0951 *Aethes beatricella*

Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58

### 0954 *Eupoecilia angustana*

Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
Elliott, B. 1996 Birklands and Bilhaugh / Budby SF Ref: 96  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

### *Eupoecilia angustana* f. *fasciella*

Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh / Budby SF Ref: 36

### 0964 *Cochylis dubitana*

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36



0966 *Cochylis atricapitana*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

0968 *Cochylis nana*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

0969 *Pandemis corylana* **Chequered Fruit-tree Tortrix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0970 *Pandemis cerasana* **Barred Fruit-tree Tortrix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0972 *Pandemis heparana* **Dark Fruit-tree Tortrix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

0974 <i>Argyrotaenia ljungiana</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
0977 <i>Archips podana</i> <b>Large Fruit-tree Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
0979 <i>Archips crataegana</i> <b>Brown Oak Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0980 <i>Archips xylosteana</i> <b>Variegated Golden Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
0981 <i>Archips rosana</i> <b>Rose Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0983 <i>Choristoneura hebenstreitella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
0986 <i>Syndemis musculana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
0987 <i>Ptycholomoides aeriferanus</i>		
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
0989 <i>Aphelia paleana</i> <b>Timothy Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
0993 <i>Clepsis spectrana</i> <b>Cyclamen Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
0994 <i>Clepsis consimilana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
0998 <i>Epiphyas postvittana</i> <b>Light Brown Apple Moth</b>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1000 <i>Ptycholoma lecheana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1001 <i>Lozotaeniodes formosanus</i>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1002 <i>Lozotaenia forsterana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1006 <i>Epagoge grotiana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1997	Birklands and Bilhaugh / Buck Gates	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1007 <i>Capua vulgana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1010 <i>Ditula angustiorana</i> <b>Red-barred Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
1011 <i>Pseudargyrotoza conwagana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1014 <i>Isotrias rectifasciana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1015 <i>Eulia ministrana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1016 <i>Cnephasia longana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1020 <i>Cnephasia stephensiana</i> <b>Grey Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
1021 <i>Cnephasia asseclana</i> <b>Flax Tortrix</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1024 <i>Cnephasia incertana</i> <b>Light Grey Tortrix</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1025 <i>Tortricodoes alternella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
1030 <i>Eana incanana</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

1032 *Aleimma loeflingiana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1033 *Tortrix viridana* **Green Oak Tortrix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1035 *Acleris bergmanniana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1036 *Acleris forsskaleana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1037 *Acleris holmiana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1038 *Acleris laterana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1039 *Acleris comariana* **Strawberry Tortrix**

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
--	-----------------------------------	---------

1041 *Acleris sparsana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1042 *Acleris rhombana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1044 *Acleris ferrugana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1045 *Acleris notana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1047 *Acleris schalleriana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1048 *Acleris variegana* **Garden Rose Tortrix**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

1051 *Acleris logiana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

1053 *Acleris hastiana*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

1054 *Acleris cristana*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

1055 *Acleris hyemana*

Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

1061 *Acleris literana*

Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
--	------------------------	---------

1062 *Acleris emargana*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1063 *Celypha striana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

1076 *Celypha lacunana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1082 *Hedya pruniana* **Plum Tortrix**

Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
----------------	-----------------------------------	---------

1083 *Hedya nubiferana* **Marbled Orchard Tortrix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

1084 *Hedya ochroleucana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1085 *Metendothenia atropunctana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

1087 *Orthotaenia undulana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1092 *Apotomis turbidana*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1093 *Apotomis betuletana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1102 *Endothenia nigricostana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

1106 *Lobesia reliquana*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36



Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1111a <i>Bactra lancealana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1113 <i>Eudemis profundana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>1115 <i>Ancylis achertana</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1118 <i>Ancylis uncella</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1120 <i>Ancylis mitterbacheriana</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1121 <i>Ancylis upupana</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1126 <i>Ancylis badiana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1132 <i>Epinotia subocellana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>1133 <i>Epinotia bilunana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1134 <i>Epinotia ramella</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1135 <i>Epinotia demarniana</i></b>		
1988	Birklands and Bilhaugh	Ref: 67
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1136 <i>Epinotia immundana</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1137 <i>Epinotia tetraquetra</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>1138 <i>Epinotia nisella</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1139 <i>Epinotia tenerana</i> Nut Bud Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>1142 <i>Epinotia tedella</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>1146 <i>Epinotia rubiginosa</i></b>		
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1151 <i>Epinotia trigonella</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
<b>1153 <i>Epinotia sordidana</i></b>		
Saunt, J.W. 1914	Edwinstowe	Ref: 1
<b>1155 <i>Epinotia brunnichana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1156 <i>Epinotia solandriana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
<b>1159 <i>Rhopobota naevana</i> <b>Holly Tortrix</b></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1165 <i>Zeiraphera isertana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1168 <i>Gypsonoma sociana</i></b>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
<b>1169 <i>Gypsonoma dealbana</i></b>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>1174 <i>Epiblema cynosbatella</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
<b>1175 <i>Epiblema uddmammiana</i> <b>Bramble-shoot Moth</b></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
1176 <i>Epiblema trimaculana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1177 <i>Epiblema rosaecolana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1178 <i>Epiblema roborana</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1183 <i>Epiblema foenella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1184 <i>Epiblema scutulana</i>		
Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
1184a <i>Epiblema cirsiiana</i>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
1192 <i>Eucosma conterminana</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
1197 <i>Eucosma campoliliana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1199 <i>Eucosma pupillana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1200 <i>Eucosma hohenwartiana</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
1201 <i>Eucosma cana</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1205 <i>Spilonota ocellana</i> Bud Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1208 <i>Pseudococcyx posticana</i></b>		
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
<b>1209 <i>Pseudococcx turionella</i> Pine Bud Moth</b>		
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1210 <i>Rhyacionia buoliana</i> Pine Shoot Moth</b>		
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>1211 <i>Rhyacionia pinicolina</i></b>		
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1212 <i>Rhyacionia pinivorana</i> Spotted Shoot Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>1219 <i>Lathronympha strigana</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>1222 <i>Strophedra nitidana</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>1225 <i>Pammene obscurana</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

1227 <i>Pammene giganteana</i> Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
1228 <i>Pammene argyrana</i> Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
1231 <i>Pammene spiniana</i> Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1236 <i>Pammene fasciana</i> Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 55 Ref: 36 Ref: 36
1239 <i>Pammene rhediella</i> Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1242 <i>Grapholita internana</i> Elliot, B. 1995 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 96 Ref: 36
1245 <i>Grapholita janthinana</i> Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1252 <i>Grapholita lunulana</i> Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
1255 <i>Cydia ulicetana</i> Brameld, R.E. Elliot, B. 1995 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 96 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
1259 <i>Cydia fagiglandana</i> Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
1260 <i>Cydia splendana</i> Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>et al</i> 2009 Hursthouse, D. <i>et al</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>et al</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 58 Ref: 61 Ref: 55 Ref: 109 Ref: 109 Ref: 36 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1261 *Cydia pomonella* **Codling Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1272 *Pammene aurana*

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1273 *Dichrorampha petiverella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1274 *Dichrorampha alpinana*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
--	-----------------------------------	---------

1279 *Dichrorampha acuminata*

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

1281 *Dichrorampha simpliciana*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

**Alucitidae**

1288 *Alucita hexadactyla* **Twenty-plume Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

**Crambidae**

1290 *Chilo phragmitella*

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

1293 *Chrysoteuchia culmella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1294 *Crambus pascuella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

1299 *Crambus hamella*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

1300 *Crambus pratella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

1301 *Crambus lathionellus*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1302 *Crambus perlella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1303 *Agriphila selasella*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1304 *Agriphila straminella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36



1305 *Agriphila tristella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1306 *Agriphila inquinatella*

Birchall, 1872	Birklands and Bilhaugh	Ref: 1
Dennis, G. and Simmons, C.W. 1877	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1307 *Agriphila latistria*

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
---------------------------------	------------------------	---------

1309 *Agriphila geniculea*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1313 *Catoptria pinella*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh	Ref: 57

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1314 <i>Catoptria margaritella</i>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
1316 <i>Catoptria falsella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
1329 <i>Donacaula forficella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1331 <i>Acentria ephemerella</i> <b>Water Veneer</b>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1332 <i>Scoparia subfusca</i>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
1333 <i>Scoparia pyralella</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

1334 *Scoparia ambigualis*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerston Corner	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

1334a *Scoparia bisistrigalis*

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
---------------------------------	------------------------	---------

1338 *Dipleurina lacustrata*

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1340 *Eudonia truncicolella*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Dennis, G. and Simmons, C.W.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1341 <i>Eudonia lineola</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1342 <i>Eudonia angustea</i>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
1344 <i>Eudonia mercurella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
1345 <i>Elophila nymphaeata</i> <b>Brown China-mark</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1350 <i>Nymphula stagnata</i> <b>Beautiful China-mark</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1354 <i>Cataclysta lemnata</i> <b>Small China-mark</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1356 <i>Evergestis forficalis</i> <b>Garden Pebble</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1358 <i>Evergestis pallidata</i>		
Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 51
1362 <i>Pyrausta purpuralis</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1376 <i>Eurrhynx hortulata</i> <b>Small Magpie</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1378 <i>Phlyctaenia coronata</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
<b>1385 <i>Ebulea crocealis</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>1388 <i>Udea lutealis</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1390 <i>Udea prunalis</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1391 <i>Udea decreptialis</i></b>		
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
<b>1392 <i>Udea olivalis</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1395 <i>Udea ferrugalis</i> Rusty Dot Pearl</b>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1398 <i>Nomophila noctuella</i> Rush Veneer</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Elliott, B. 2006	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1405 <i>Pleuroptya ruralis</i> Mother of Pearl</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

## ***Pyralidae***

### **1413 *Hypsopygia costalis* Gold Triangle**

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### **1415 *Orthopygia glaucinalis***

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

### **1417 *Pyralis farinalis* Meal Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

### **1421 *Aglossa pinguinialis* Large Tabby**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### **1424 *Endotricha flammealis***

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1425 <i>Galleria mellonella</i> Wax Moth</b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>1428 <i>Aphomia sociella</i> Bee Moth</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1433 <i>Cryptoblabes bistriga</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1437 <i>Acrobasis consociella</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1438 <i>Trachycera suavella</i></b>		
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1439 <i>Trachycera advenella</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1440 <i>Trachycera marmorea</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
<b>1450 <i>Ortholepis betulae</i></b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
<b>1451 <i>Pyla fusca</i></b>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
<b>1452 <i>Phycita roborella</i></b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1454 <i>Dioryctria abietella</i>		
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
1454a <i>Dioryctria schuetzeela</i>		
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
1454b <i>Dioryctria sylvestrella</i>		
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
1455 <i>Dioryctria simpliciella</i>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
1458 <i>Myelois circumvoluta</i> <b>Thistle Ermine</b>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
1470 <i>Euzophera pinguis</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1478 <i>Ephestia calidella</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1480 <i>Homoeosoma nebulella</i>		
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
1481 <i>Homoeosoma sinuella</i>		
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
1483 <i>Phycitodes binaevella</i>		
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>Pterophoridae</b>		
1495 <i>Marasmarcha lunaedactyla</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1497 <i>Amblyptilia acanthadactyla</i>		
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1501 <i>Platyptilia gonodactyla</i>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61



Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

#### 1504 *Platyptilia pallidactyla*

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
--------------------------------	------------------------	---------

#### 1508 *Stenoptilia bipunctidactyla*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

#### 1509 *Stenoptilia pterodactyla*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1511 *Merrifieldia tridactyla*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1520 *Hellinsia osteodactylus*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

#### 1524 *Emmelina monodactyla*

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

## **Hesperiidae**

#### 1526 *Thymelicus sylvestris* **Small Skipper**

Harrison, F. 1980	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Frost, R.A. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

1527 *Thymelicus lineola* **Essex Skipper**

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

1531 *Ochlodes sylvanus* **Large Skipper**

Lievers	Birklands and Bilhaugh	Ref: 1
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

**Pieridae**

1541 *Leptidae sinapis* **Wood White**

Sterland	Birklands and Bilhaugh	Ref: 1
1906	Birklands and Bilhaugh	Ref: 19
1907	Birklands and Bilhaugh	Ref: 19
1908	Birklands and Bilhaugh	Ref: 19
1909	Birklands and Bilhaugh	Ref: 19

1543 *Colias hyale* **Pale Clouded Yellow**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

1546 *Gonepteryx rhamni* **Brimstone**

Frost, R.A. 1978	Birklands and Bilhaugh / Budby SF	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Frost, R.A. 1983	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

1549 *Pieris brassicae* **Large White**

Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119



Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

## **Lycaenidae**

### 1555 *Callophrys rubi* **Green Hairstreak**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

### 1556 *Thecla betulae* **Brown Hairstreak**

Elliott, B. 1982	Birklands and Bilhaugh	Ref: 96
------------------	------------------------	---------

### 1557 *Neozephyrus quercus* **Purple Hairstreak**

Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
1953	Birklands and Bilhaugh	Ref: 52
1969	Birklands and Bilhaugh / Budby SF	Ref: 81
1982	Birklands and Bilhaugh	Ref: 81
Frost, R.A. 1981	Birklands and Bilhaugh	Ref: 81
White, M.C. 1981	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Baker, D. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Frost, R.A. 1983	Birklands and Bilhaugh	Ref: 81
Hursthouse, D. 1983	Birklands and Bilhaugh	Ref: 109
1983	Birklands and Bilhaugh	Ref: 48
Baker, D. 1989	Birklands and Bilhaugh	Ref: 81
Hursthouse, D. 1992	Birklands and Bilhaugh	Ref: 109
Hursthouse, D. 2001	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. 2002	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. 2008	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

### 1561 *Lycaena phlaeas* **Small Copper**

Birchall, H. 1872	Birklands and Bilhaugh	Ref: 1
Frost, R.A. 1979	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Whiteley, D. 1989	Birklands West / Sherwood Heath	Ref: 79
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1571 *Plebeius argus* **Silver-studded Blue**

Brameld	Birklands and Bilhaugh	Ref: 1
---------	------------------------	--------

1572 *Aricia agestis* **Brown Argus**

Hursthouse, D. 2003	Birklands and Bilhaugh / Budby SF	Ref: 109
---------------------	-----------------------------------	----------

1574 *Polyommatus icarus* **Common Blue**

White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

1580 *Celastrina argiolus* **Holly Blue**

Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

**Nymphalidae**

1585 *Apatura iris* **Purple Emperor**

Hardy, J.R. 1874	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1875	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

1590 *Vanessa atalanta* **Red Admiral**

Frost, R.F. 1979	Birklands and Bilhaugh / Budby SF	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

1591 *Vanessa cardui* **Painted Lady**

1892	Edwinstowe	Ref: 1
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

### 1593 *Aglais urticae* **Small Tortoiseshell**

Culpin, J. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. Leach, I. Baker, P. Harte, K. and Ashford, K. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1594 *Nymphalis polychloros* **Large Tortoiseshell**

Hardy, J.R.

### 1596 *Nymphalis antiopa* **Camberwell Beauty**

Wilson 1858	Birklands and Bilhaugh	Ref: 1
Sterland	Birklands and Bilhaugh	Ref: 1
Birchall, H. 1872	Birklands and Bilhaugh	Ref: 1

### 1597 *Inachis io* **Peacock**

Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
White, M.C. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1598 *Polygonia c-album* **Comma**

Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1600 *Boloria selene* **Small Pearl-bordered Fritillary**

1916	Birklands and Bilhaugh	Ref: 1
------	------------------------	--------

1601 *Boloria euphrosyne* **Pearl-bordered Fritillary**

Brameld	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
1939	Birklands and Bilhaugh	Ref: 19

1606 *Argynnis adippe* **High Brown Fritillary**

Tyrer, R. and W. 1868	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
1939	Birklands and Bilhaugh	Ref: 19

1607 *Argynnis aglaja* **Dark Green Fritillary**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

1608 *Argynnis paphia* **Silver-washed Fritillary**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld	Birklands and Bilhaugh	Ref: 1
Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

1610 *Euphydryas aurinia* **Marsh Fritillary**

Trueman, J. 1899	Birklands and Bilhaugh	Ref: 1
------------------	------------------------	--------

1614 *Pararge aegeria* **Speckled Wood**

Sterland and Brameld	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

1615 *Lasiommata megera* **Wall Brown**

Sterland, Brameld and Herdy, J.R.	Birklands and Bilhaugh	Ref: 1
White, M.C. 1982	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79

1621 *Hipparchia semele* **Grayling**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

1625 *Pyronia tithonus* **Gatekeeper**

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Quarter	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1626 *Maniola jurtina* **Meadow Brown**

Frost, R.A. 1979	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36



Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

**1627 *Coenonympha pamphilus* Small Heath**

Harrison, F. 1980	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
Whiteley, D. 1990	Birklands West / Sherwood Heath	Ref: 79
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

**1629 *Aphantopus hyperantus* Ringlet**

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

***Lasiocampidae***

**1631 *Poecilocampa populi* December Moth**

Porrit, G.T.	Porrit, G.T.	
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
	Birklands and Bilhaugh	Ref: 63

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1632 <i>Trichiura crataegi</i> Pale Eggar</b>		
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
<b>1633 <i>Eriogaster lanestris</i> Small Eggar</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
<b>1634 <i>Malacosoma neustria</i> Lackey</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
<b>1636 <i>Lasiocampa trifolii</i> Grass Eggar</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>1637 <i>Lasiocampa quercus</i> Oak Eggar</b>		
Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2009	Birklands West / Clipstone Old Qtr	Ref: 121
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1638 <i>Macrothylacia rubi</i> Fox Moth</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1
<b>1640 <i>Euthrix potatoria</i> Drinker</b>		
Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1642 *Gastropacha quercifolia* **Lappet**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

## Saturniidae

1643 *Saturnia pavonia* **Emperor Moth**

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
--------------------------	------------------------	--------

## Drepanidae

1645 *Falcaria lacertinaria* **Scalloped Hook-tip**

Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1646 *Watsonalla binaria* **Oak Hook-tip**

Daws, J.W. 1918	Birklands and Bilhaugh	Ref: 10
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1647 *Watsonalla cultraria* **Barred Hook-tip**

Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1648 <i>Drepana falcataria</i> Pebble Hook-tip</b>		
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1651 <i>Cilix glaucata</i> Chinese Character</b>		
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Thyatiridae</i></b>		
<b>1652 <i>Thyatira batis</i> Peach Blossom</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1653 *Habrosyne pyritoides* **Buff Arches**

Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1654 *Tethea ocularis* **Figure of Eighty**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

1655 *Tethea* or **Poplar Lutestring**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

1657 *Ochropacha duplaris* **Common Lutestring**

Hall, A.E. and Batty, J. 1890	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1658 *Cymatophorima diluta* **Oak Lutestring**

Elliot, B. 1981	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh	Ref: 57
Skinner, B. 1984	Birklands and Bilhaugh	Ref: 81
1990	Birklands and Bilhaugh	Ref: 50
	Birklands and Bilhaugh	Ref: 68

1659 *Achlya flavicornis* **Yellow Horned**

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
--------------------------	------------------------	--------

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Proteus Sq	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. <i>et al</i> 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1660 *Polyploca ridens* **Frosted Green**

Sterland	Birklands and Bilhaugh	Ref: 1
1956	Birklands and Bilhaugh	Ref: 52
1964	Birklands and Bilhaugh	Ref: 52
1968	Birklands and Bilhaugh	Ref: 52
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. Osborne, J.E. and Howat, C. 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Wright, S. and Osborne, J.E. 2008	Birklands West / Clipstone Old Quarter	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

## **Geometridae**

### 1661 *Archiearis parthenias* **Orange Underwing**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Budworth, D. 1972	Birklands and Bilhaugh / Budby SF	Ref: 96
Lady Robinson 1892	Birklands and Bilhaugh	Ref: 1
Lady Robinson 1893	Birklands and Bilhaugh	Ref: 1
Culpin, J. 1980	Birklands and Bilhaugh	Ref: 81
Frost, R.A. 1980	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Barnacle, B. 2010	Birklands and Bilhaugh / Budby SF	Ref: 79
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1663 *Alsophila aescularia* **March Moth**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

#### 1665 *Pseudoterpna pruinata* **Grass Emerald**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1666 *Geometra papilionaria* **Large Emerald**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Lady Robinson	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1667 *Comibaena bajularia* **Blotched Emerald**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1669 *Hemithea aestivaria* **Common Emerald**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
1986	Birklands and Bilhaugh	Ref: 68
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1674 *Jodis lactearia* **Little Emerald**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

#### 1675 *Cyclophora pendularia* **Dingy Mocha**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

#### 1676 *Cyclophora annularia* **Mocha**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1679 *Cyclophora porata* **False Mocha**

Ray, J.	Birklands and Bilhaugh	Ref: 1
---------	------------------------	--------

#### 1680 *Cyclophora punctaria* **Maiden's Blush**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63



Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1681 *Cyclophora linearia* Clay Triple-lines

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1682 *Timandra comae* Blood-vein

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1690 *Scopula imitaria* Small Blood-vein

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

#### 1692 *Scopula immutata* Lesser Cream Wave

1989	Birklands and Bilhaugh	Ref: 68
------	------------------------	---------

#### 1693 *Scopula floslactata* Cream Wave

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2004	Birklands and Bilhaugh / Proteus Sq	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

#### 1694 *Scopula ternata* **Smoky Wave**

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

#### 1702 *Idaea bisetata* **Small Fan-footed Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1972	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1704 *Idaea dilutata* **Silky Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1707 *Idaea seriata* **Small Dusty Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1708 *Idaea dimidiata* **Single-dotted Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

### 1712 *Idaea emarginata* **Small Scallop**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

### 1713 *Idaea aversata* **Riband Wave**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1715 *Idaea straminata* **Plain Wave**

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
1976	Birklands and Bilhaugh	Ref: 48
1981	Birklands and Bilhaugh	Ref: 24
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135

Bee, L. and Parrack, J.D. 1988 1990	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 68 Ref: 68
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### 1719 *Orthonama vittata* **Oblique Carpet**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

#### 1722 *Xanthorhoe designata* **Flame Carpet**

Sterling, M.J.	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1724 *Xanthorhoe spadicearia* **Red Twin-spot Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

#### 1725 *Xanthorhoe ferrugata* **Dark-barred Twin-spot Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1726 *Xanthorhoe quadrifasiata* **Large Twin-spot Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1727 *Xanthorhoe montanata* **Silver-ground Carpet**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1728 *Xanthorhoe fluctuata* **Garden Carpet**

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
<b>1731 <i>Scotopteryx bipunctaria</i> Chalk Carpet</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>1732 <i>Scotopteryx chenopodiata</i> Shaded Broad-bar</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1733 <i>Scotopteryx mucronata</i> Lead Belle</b>		
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
<b>1734 <i>Scotopteryx luridata</i> July Belle</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
<b>1738 <i>Epirrhoe alternata</i> Common Carpet</b>		
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

1739 *Epirrhoe rivata* **Wood Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

1740 *Epirrhoe galiata* **Galium Carpet**

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
--------------------------------	------------------------	---------

1742 *Camptogramma bilineata* **Yellow Shell**

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1745 *Larentia clavaria* **Mallow**

Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
------------------	-----------------------------------	---------

1746 *Anticlea badiata* **Shoulder-stripe**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1747 *Anticlea derivata* **Streamer**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1748 *Mesoleuca albicillata* **Beautiful Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1989	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

1749 *Pelurga comitata* **Dark Spinach**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

1750 *Lampropteryx suffumata* **Water Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1751 *Lampropteryx otegiata* **Devon Carpet**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
--------------------	------------------------	---------

1752 *Cosmorhoe ocellata* **Purple Bar**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1754 *Eulithis prunata* **Phoenix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

1755 *Eulithis testata* **Chevron**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hall and Batty 1890	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36



1756 *Eulithis populata* **Northern Spinach**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

1757 *Eulithis mellinata* **Spinach**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
1990	Birklands and Bilhaugh	Ref: 68

1758 *Eulithis pyraliata* **Barred Straw**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1759 *Eliptopera silaceata* **Small Phoenix**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

1760 *Chloroclysta siterata* **Red-green Carpet**

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Budby SF	Ref: 83
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

#### 1761 *Chloroclysta miata* Autumn Green Carpet

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Finch, G. Finch, A. Statham, B.L. and Statham, M. 2004	Birklands West and Ollerston Corner	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerston Corner	Ref: 103

#### 1762 *Chloroclysta citrata* Dark Marbled Carpet

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986		Ref: 63
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

#### 1764 *Chloroclysta truncata* Common Marbled Carpet

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. and Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1765 *Cidaria fulvata* Barred Yellow

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1766 *Plemyria rubiginata* Blue-bordered Carpet

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

### 1767 *Thera firmata* Pine Carpet

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1768 *Thera obeliscata* Grey Pine Carpet

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1769 *Thera britannica* Spruce Carpet

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1771 *Thera juniperata* Juniper Carpet

Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
---------------------------------	-----------------------------------	----------

### 1773 *Electrophaes corylata* Broken-barred Carpet

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Heppenstall, R.I. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1775 *Colostygia multistrigaria* **Mottled Grey**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Proteus Sq	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. <i>et al</i> 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Wright, S. and Osborne, J.E. 2007	Birklands West and Ollerton Corner	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109

### 1776 *Colostygia pectinataria* **Green Carpet**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1777 *Hydriomena furcata* **July Highflyer**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1778 *Hydriomena impluviata* **May Highflyer**

Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1788 *Rheumaptera cervicalis* **Scarce Tissue**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

#### 1789 *Rheumaptera undulata* **Scallop Shell**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

#### 1790 *Triphosa dubitata* **Tissue**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

#### 1792 *Philereme transversata* **Dark Umber**

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1795 *Epirrita dilutata* **November Moth**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1796 <i>Epirrita christyi</i> Pale November Moth</b>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
<b>1797 <i>Epirrita autumnata</i> Autumnal Moth</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2006	Birklands West and Ollerton Corner	Ref: 85
<b>1798 <i>Epirrita filigrammaria</i> Small Autumnal Moth</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
<b>1799 <i>Operophtera brumata</i> Winter Moth</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>1800 <i>Operophtera fagata</i> Northern Winter Moth</b>		
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1802 <i>Perizoma affinitata</i> Rivulet</b>		
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>1803 <i>Perizoma alchemillata</i> Small Rivulet</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1804 <i>Perizoma bifasciata</i> Barred Rivulet</b>		
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
<b>1807 <i>Perizoma albulata</i> Grass Rivulet</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>1808 <i>Perizoma flavofasciata</i> Sandy Carpet</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>1811 <i>Eupithecia tenuiata</i> Slender Pug</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
<b>1812 <i>Eupithecia inturbata</i> Maple Pug</b>		
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
<b>1817 <i>Eupithecia pulchellata</i> Foxglove Pug</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1819 *Eupithecia exiguata* **Mottled Pug**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

1823 *Eupithecia venosata* **Netted Pug**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

1825 *Eupithecia centaureata* **Lime-speck Pug**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1826 *Eupithecia trisignaria* **Triple-spotted Pug**

Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

1827 *Eupithecia intricata arceuthata* **Freyer's Pug**

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
----------------------------------	-----------------------------------	----------

1830 *Eupithecia absinthiata* **Wormwood Pug**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1831 *Eupithecia absinthiata f. goossensiata* **Ling Pug**

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36



1832 <i>Eupithecia assimilata</i> <b>Currant Pug</b>		
1990	Birklands and Bilhaugh	Ref: 68
1834 <i>Eupithecia vulgata</i> <b>Common Pug</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
1835 <i>Eupithecia tripunctaria</i> <b>White-spotted Pug</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
1837 <i>Eupithecia subfuscata</i> <b>Grey Pug</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
1838 <i>Eupithecia icterata</i> <b>Tawny Speckled Pug</b>		
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
1839 <i>Eupithecia succenturiata</i> <b>Bordered Pug</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1842 *Eupithecia simpliciata* **Plain Pug**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96

1844 *Eupithecia indigata* **Ochreous Pug**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1846 *Eupithecia nanata* **Narrow-winged Pug**

Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1849 *Eupithecia fraxinata* **Ash Pug**

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
--------------------------------	------------------------	---------

1851 *Eupithecia virgaureata* **Golden-rod Pug**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

1852 *Eupithecia abbreviata* **Brindled Pug**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1853 <i>Eupithecia dodoneata</i> Oak-tree Pug</b>		
Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>1854 <i>Eupithecia pusillata</i> Juniper Pug</b>		
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
<b>1856 <i>Eupithecia lariciata</i> Larch Pug</b>		
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
<b>1858 <i>Chloroclystis v-ata</i> V-Pug</b>		
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>1859 <i>Pasiphila chloerata</i> Sloe Pug</b>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
<b>1860 <i>Pasiphila rectangulata</i> Green Pug</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>1862 <i>Gymnoscelis rufifasciata</i> Double-striped Pug</b>		
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1864 *Chesias legatella* **Streak**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

1865 *Chesias rufata* **Broom-tip**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

1867 *Aplocera plagiata* **Treble-bar**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

1868 *Aplocera efformata* **Lesser Treble-bar**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1870 *Odezia atrata* **Chimney Sweeper**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

1873 *Venusia cambrica* **Welsh Wave**

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
--------------------------------	------------------------	---------

1874 *Euchoeca nebulata* **Dingy Shell**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115

1875 *Asthena albulata* **Small White Wave**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------------------	--------

1876 *Hydrelia flammeolaria* **Small Yellow Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1879 *Lobophora halterata* **Seraphim**

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
---------------------------------	------------------------	---------

1881 *Tricopteryx carpiata* **Early Tooth-striped**

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

1883 *Acasis viretata* **Yellow-barred Brindle**

Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
----------------------------------	-----------------------------------	----------

1884 *Abraxas grossulariata* **Magpie**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
--------------------	------------------------	---------

1885 *Abraxas sylvata* **Clouded Magpie**

Finch, G. and Finch, A. 1986 Birklands and Bilhaugh Ref: 135

1887 *Lomaspilis marginata* **Clouded Border**

Sterland and Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
Finch, G. and Finch, A. 1986 Birklands and Bilhaugh Ref: 135  
Orpe, K.J. 1986 Birklands and Bilhaugh Ref: 88  
Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
Finch, G. and Finch, A. 1987 Birklands and Bilhaugh Ref: 135  
Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
Finch, G. and Finch, A. 2003 Birklands West and Ollerton Corner Ref: 135  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Hursthouse, D. *et al* 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

1888 *Ligdia adustata* **Scorched Carpet**

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36

1889 *Macaria notata* **Peacock Moth**

Sterland and Brameld, R.E. Birklands and Bilhaugh Ref: 1  
Finch, G. and Finch, A. 2003 Birklands West and Ollerton Corner Ref: 135

1893 *Macaria liturata* **Tawny-barred Angle**

Harrison, F. 1967 Birklands and Bilhaugh Ref: 81  
Elliot, B. 1981 Birklands and Bilhaugh / Budby SF Ref: 81  
Heppenstall, R.I. 1982 Birklands and Bilhaugh Ref: 81  
Young, D.A. 1983 Birklands and Bilhaugh / Budby SF Ref: 81  
Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
1989 Birklands and Bilhaugh Ref: 68  
1990 Birklands and Bilhaugh Ref: 68  
Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Hursthouse, D. *et al* 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

1894 *Chiasmia clathrata* **Latticed Heath**

Sterland Birklands and Bilhaugh Ref: 1  
Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
Pendleton, T.A. and Pendleton, D.T. 2007 Birklands and Bilhaugh / Budby SF Ref: 36  
Hursthouse, D. 2009 Birklands and Bilhaugh / Budby SF Ref: 98  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh / Budby SF Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh / Budby SF Ref: 119  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

1902 *Petrophora chlorosata* **Brown Silver-line**

Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

1903 *Plagodis pulveraria* **Barred Umber**

Finch, G. and Finch, A. 2003	Birklands West and Ollerteron Corner	Ref: 135
------------------------------	--------------------------------------	----------

1904 *Plagodis dolabraria* **Scorched Wing**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2003	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West and Ollerteron Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West and Ollerteron Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1906 *Opisthograptis luteolata* **Brimstone Moth**

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
-------------------	------------------------	---------

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1907 *Epinone repandaria* **Bordered Beauty**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 48
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

#### 1910 *Apeira syringaria* **Lilac Beauty**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

#### 1912 *Ennomos quercinaria* **August Thorn**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Leivers, A.R. 1891	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

#### 1913 *Ennomos alniaria* **Canary-shouldered Thorn**

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1914 *Ennomos fuscantaria* Dusky Thorn

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

#### 1915 *Ennomos erosaria* September Thorn

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
1951	Birklands and Bilhaugh	Ref: 52
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1917 *Selenia dentaria* Early Thorn

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36



Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 1918 *Selenia lunularia* Lunar Thorn

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

#### 1919 *Selenia tetralunaria* Purple Thorn

Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1920 *Odontopera bidentata* Scalloped Hazel

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1921 *Crocallis elinguaris* Scalloped Oak

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### 1922 *Ourapteryx sambucaria* Swallow-tailed Moth

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>1923 <i>Colotois pennaria</i> Feathered Thorn</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Pearson, D.H.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>1924 <i>Angerona prunaria</i> Orange Moth</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>1925 <i>Apocheima hispidaria</i> Small Brindled Beauty</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. <i>et al</i> 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Dawson, M. and Beasley, N. 2010	Birklands and Bilhaugh	Ref: 113
<b>1926 <i>Phigalia pilosaria</i> Pale Brindled Beauty</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>etal</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>1927 <i>Lycia hirtaria</i> Brindled Beauty</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

1930 *Biston strataria* **Oak Beauty**

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109

1931 *Biston betularia* **Peppered Moth**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 2003	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

1932 *Agriopsis leucophaearia* **Spring Usher**

Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

1933 *Agriopsis aurantiaria* **Scarce Umber**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1934 *Agriopsis marginaria* Dotted Border

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1935 *Erannis defoliaria* Mottled Umber

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 1936 *Menophra abruptaria* Waved Umber

Sterland and Brameld, R.E. 1989	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Birklands and Bilhaugh	Ref: 36

### 1937 *Peribatodes rhomboidaria* Willow Beauty

Brameld, R.E. 1981	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1941 *Alcis repandata* **Mottled Beauty**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1943 *Hypomecis roboraria* **Great Oak Beauty**

Sterland	Birklands and Bilhaugh	Ref: 1
Daws, J.W. 1921	Birklands and Bilhaugh	Ref: 10
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Culpin, J. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 1943 *Hypomecis punctinalis* **Pale Oak Beauty**

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

### 1947 *Ectropis bistortata* **Engrailed**

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

1948 *Ectropis crepuscularia* **Small Engrailed**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

1951 *Aethalura punctulata* **Grey Birch**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Pearson, D.H. 1893	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

1952 *Ematurga atomaria* **Common Heath**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Heppenstall, R.I. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

1954 *Bupalus piniaria* **Bordered White**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 81
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
1990	Birklands and Bilhaugh	Ref: 135
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 109
	Birklands West / Clipstone Old Qtr	Ref: 36

1955 *Cabera pusaria* **Common White Wave**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1956 *Cabera exanthemata* **Common Wave**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1957 *Lomographa bimaculata* **White-pinion Spotted**

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

#### 1958 *Lomographa temerata* **Clouded Silver**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1960 *Theria primaria* **Early Moth**

Bee, L. and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### 1961 *Campaea margaritata* **Light Emerald**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 98



Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1962 *Hylaea fasciaria* **Barred Red**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

### 1967 *Aspitates gilvaria* **Straw Belle**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

### 1970 *Perconia strigillaria* **Grass Wave**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
Heppenstall, R.I. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. and Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Wright, S. and Osborne, J.E. 2007	Birklands and Bilhaugh / Budby SF	Ref: 86
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

## **Sphingidae**

### 1976 *Sphinx ligustri* **Privet Hawk-moth**

Talbot, W. 1859	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

### 1978 *Hyloicus pinastri* **Pine Hawk-moth**

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1979 *Mimis tiliae* Lime Hawk-moth

Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

#### 1980 *Smerinthus ocellata* Eyed Hawk-moth

Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 1992	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 1994	Birklands West / Sherwood Heath	Ref: 36

#### 1981 *Laothoe populi* Poplar Hawk-moth

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### 1984 *Macroglossum stellatarum* Hummingbird Hawk-moth

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
--	------------------------	---------

#### 1987 *Hyles galii* Bedstraw Hawk-moth

Sterland	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1991 *Deilephila elpenor* Elephant Hawk-moth

Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 1992 *Deilephila porcellius* Small Elephant Hawk-moth

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Sherwood Heath	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

## **Notodontidae**

### 1994 *Phalera bucephala* **Buff-tip**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### 1995 *Cerura vinula* **Puss Moth**

	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

### 1996 *Furcula bicuspis* **Alder Kitten**

Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1997 *Furcula furcula* **Sallow Kitten**

Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 1998 *Fercula bifida* **Poplar Kitten**

Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1

### 1999 *Stauropus fagi* **Lobster Moth**

Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Porrirt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Dennis, J. 1877	Birklands and Bilhaugh	Ref: 1

### 2000 *Notodonta dromedarius* **Iron Prominent**

Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Becher. 1887	Birklands and Bilhaugh	Ref: 10
Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2003 *Notodonta ziczac* **Pebble Prominent**

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2005 *Peridea anceps* **Great Prominent**

Sterland 1848	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Birmingham Entomological Society 1892	Birklands and Bilhaugh	Ref: 1

### 2006 *Pheosia gnoma* **Lesser Swallow Prominent**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

### 2007 *Pheosia tremula* Swallow Prominent

Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2008 *Ptilodon capucina* Coxcomb Prominent

Harrison, F. 1976	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2010 *Odontosia carmelita* Scarce Prominent

1954	Birklands and Bilhaugh	Ref: 52
1975	Birklands and Bilhaugh	Ref: 47
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Finch, G. Finch, A. Statham, B. and Statham, M. 2004	Birklands West and Ollerton Corner	Ref: 83
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>2011 <i>Pterostoma palpina</i> Pale Prominent</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>2014 <i>Drymonia dodonaea</i> Marbled Brown</b>		
Smith, B. 1888	Birklands and Bilhaugh	Ref: 1
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Ried, W. 1952	Birklands and Bilhaugh	Ref: 52
Torlesse, A.D. 1958	Birklands and Bilhaugh	Ref: 81
1964	Birklands and Bilhaugh	Ref: 52
<b>2015 <i>Drymonia ruficornis</i> Lunar Marbled Brown</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh	Ref: 48
Young, D. A. 1983	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Finch, G. Finch, A. Statham, B. and Statham, M. 2004	Birklands West and Ollerton Corner	Ref: 83
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2017 <i>Clostera pigra</i> Small Chocolate-tip</b>		
Druro, T. Braddock, A. and Travers-Ayre, I. 1992	Birklands and Bilhaugh / Budby SF	Ref: 90
<b>2020 <i>Diloba caeruleocephala</i> Figure of Eight</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
<b><i>Lymantriidae</i></b>		
<b>2025 <i>Orgyia racens</i> Scarce Vapourer</b>		
1899	Birklands and Bilhaugh	Ref: 1

2026 *Orgyia antiqua* **Vapourer**

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

2028 *Calliteara pudibunda* **Pale Tussock**

Sterland	Birklands and Bilhaugh	Ref: 1
Elliott, B. Hepworth, A. and Spragg, P. 1961	Birklands and Bilhaugh	Ref: 96
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2029 *Euproctis chrysorrhoea* **Brown-tail**

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
--------------------------	------------------------	--------

2030 *Euproctis similis* **Yellow-tail**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2031 *Leucoma salicis* **White Satin**

Statham, B.L. 1989	Birklands and Bilhaugh	Ref: 49
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2033 *Lymantria monacha* **Black Arches**

Sterland	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Young, J.N. 1882	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

## **Arctiidae**

### 2037 *Mitochrista miniata* **Rosy Footman**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------------------	--------

### 2038 *Nudaria mundana* **Muslin Footman**

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
---	------------------------	--------

### 2039 *Atolmis rubricollis* **Red-necked Footman**

Sterland	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2040 *Cybosia mesomella* **Four-dotted Footman**

Tryer, R. and Tryer, W. 1868	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

### 2043 *Eilema sororcula* **Orange Footman**

Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2044 *Eilema griseola* **Dingy Footman**

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109



Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2047 *Eilema complana* **Scarce Footman**

Sterland	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Sherwood Heath	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2049 *Eilema depressa* **Buff Footman**

Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2050 *Eilema lurideola* **Common Footman**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2051 *Lithosia quadra* **Four-spotted Footman**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2057 *Arctia villica* **Garden Tiger**

Bilore, W. 1954	Birklands and Bilhaugh	Ref: 81
-----------------	------------------------	---------

2059 *Diacrisia sannio* **Clouded Buff**

Tryer, R. and Tryer, W. 1868	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Heppenstall, R.I. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L and Parrack, J.D 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

2060 *Spilosoma lubricipeda* **White Ermine**

Carr, L.A.	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerston Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2061 *Spilosoma luteum* **Buff Ermine**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2062 *Spilosoma urticae* **Water Ermine**

Sterland	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

2063 *Diaphora mendica* **Muslin Moth**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68

2064 *Phragmatobia fuliginosa* **Ruby Tiger**

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2069 *Tyria jacobaeae* **Cinnabar**

Harrison, F. 1980	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

**Nolidae**

2077 *Nola cucullatella* **Short-cloaked Moth**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

2078 *Nola confusalis* **Least Black Arches**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. <i>et al</i> 2004	Birklands and Bilhaugh / Proteus Sq	Ref: 83
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Baker, P.S. 2006	Birklands and Bilhaugh	Ref: 85
Baker, P.S. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Baker, P.S. 2007	Birklands and Bilhaugh	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

**Noctuidae**

2080 *Euxoa obelisca* **Square-spot Dart**

Sterland and Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1
---------------------------------	------------------------	--------

2081 *Euxoa tritici* **White-line Dart**

Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

2082 *Euxoa nigricans* **Garden Dart**

	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
1989	Birklands and Bilhaugh	Ref: 68

2085 *Agrotis vestigialis* **Archer`s Dart**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Ried, W. 1951	Birklands and Bilhaugh	Ref: 52

2087 *Agrotis segetum* **Turnip Moth**

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

2088 *Agrotis clavis* **Heart and Club**

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

2089 *Agrotis exclamatoris* **Heart and Dart**

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

2091 *Agrotis ipsilon* **Dark Sword-grass**

Elliot, B. and Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 96
---------------------------------	-----------------------------------	---------

Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2092 *Agrotis puta* Shuttle-shaped Dart

Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2098 *Axylia putris* Flame

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2099 *Actebia praecox* Portland Moth

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81

### 2102 *Ochropleura plecta* Flame Shoulder

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135

Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2107 *Noctua pronuba* Large Yellow Underwing

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2108 *Noctua orbona* Lunar Yellow Underwing

Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Sterland	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

### 2109 *Noctua comes* Lesser Yellow Underwing

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68

1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2110 *Noctua fimbriata* **Broad-bordered Yellow Underwing**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
1989	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2111 *Noctua janthe* **Lesser Broad-bordered Yellow Underwing**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 63
1989	Birklands and Bilhaugh	Ref: 135
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 36



Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2112 *Noctua interjecta* **Least Yellow Underwing**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2113 *Spaelotis ravida* **Stout Dart**

Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

#### 2114 *Graphiphora augur* **Double Dart**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68

#### 2117 *Eugnorisma glareosa* **Autumnal Rustic**

Sterland, Birchall and others	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2118 *Lycophotia porphyrea* **True Lover's Knot**

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2119 *Peridroma saucia* **Pearly Underwing**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81

2120 *Diarsia mendica* **Ingrailed Clay**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Birklands West / Clipstone Old Qtr	Ref: 36

2121 *Diarsia dahlia* **Barred Chestnut**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 52
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Birklands and Bilhaugh	Ref: 36

2122 *Diarsia brunnea* **Purple Clay**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E. 1893	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2123 *Diarsia rubi* **Small Square-spot**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 58
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 135
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Birklands and Bilhaugh	Ref: 36

### 2124 *Diarsia florida* **Fen Square-spot**

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
-----------------------	------------------------	---------

### 2126 *Xestia c-nigrum* **Setaceous Hebrew Character**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Orpe, K.J. 1986	Birklands and Bilhaugh / Budby SF	Ref: 96
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
1990	Birklands and Bilhaugh	Ref: 88
Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands and Bilhaugh	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 96
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Birklands West / Clipstone Old Qtr	Ref: 36
	Birklands and Bilhaugh / Budby SF	Ref: 109
	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

2127 *Xestia ditrapezium* **Triple-spotted Clay**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

2128 *Xestia triangulum* **Double Square-spot**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Lady Robinson 1893	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2130 *Xestia baja* **Dotted Clay**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands West and Ollerton Corner	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2132 *Xestia castanea* **Neglected Rustic**

Wilson, J. and Grace, T. 1858 Birklands and Bilhaugh Ref: 1

2133 *Xestia sexstrigata* **Six-striped Rustic**

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
 Harrison, F. 1976 Birklands and Bilhaugh / Budby SF Ref: 81  
 Elliot, B. 1981 Birklands and Bilhaugh / Budby SF Ref: 81  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
 1989 Birklands and Bilhaugh Ref: 68  
 1990 Birklands and Bilhaugh Ref: 68  
 Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh / Budby SF Ref: 36

2134 *Xestia xanthographa* **Square-spot Rustic**

Harrison, F. 1967 Birklands and Bilhaugh Ref: 1  
 Harrison, F. 1975 Birklands and Bilhaugh Ref: 81  
 Harrison, F. 1976 Birklands and Bilhaugh / Budby SF Ref: 81  
 Elliot, B. 1981 Birklands and Bilhaugh / Budby SF Ref: 81  
 Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
 Motteram, M. 1983 Birklands and Bilhaugh / Budby SF Ref: 81  
 Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
 Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
 Finch, G. and Finch, A. 1985 Birklands and Bilhaugh Ref: 135  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
 1989 Birklands and Bilhaugh Ref: 68  
 1990 Birklands and Bilhaugh Ref: 54  
 Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh / Budby SF Ref: 98  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Budworth, D. *et al* 2009 Birklands and Bilhaugh Ref: 120  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

2135 *Xestia agathina* **Heath Rustic**

Sheldon, W.G. 1890 Birklands and Bilhaugh Ref: 1  
 Elliott, B. 1996 Birklands and Bilhaugh / Budby SF Ref: 96  
 Wright, S. and Osborne, J.E. 2005 Birklands West / Sherwood Heath Ref: 84  
 Budworth, D. *et al* 2009 Birklands and Bilhaugh Ref: 120  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh / Budby SF Ref: 109

2136 *Naenia typica* **Gothic**

Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 1  
 Birklands and Bilhaugh Ref: 54

2137 *Eurois occulta* **Great Brocade**

Sterland	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1

2138 *Anaplectoides prasina* **Green Arches**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

2139 *Cerastis rubricosa* **Red Chestnut**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2140 *Cerastis leucographa* **White-marked**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

2142 *Anarta myrtilli* **Beautiful Yellow Underwing**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sterling, M.J.	Birklands and Bilhaugh / Budby SF	Ref: 81
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

2145 *Discestra trifolii* **Nutmeg**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

2148 *Polia bombycina* **Pale Shining Brown**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2149 *Polia trimaculosa* **Silvery Arches**

1899 Birklands and Bilhaugh Ref: 48

2150 *Polia nebulosa* **Grey Arches**

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. et al 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. et al 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

2152 *Sideridis albicolon* **White Colon**

Brameld, R.E. 1899 Birklands and Bilhaugh Ref: 1

2153 *Heliophobus reticulata* **Bordered Gothic**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tryer, R. and Tryer, W.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

2154 *Manestra brassicae* **Cabbage Moth**

Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2155 *Melanchra persicariae* **Dot Moth**

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. et al 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. et al 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2156 *Lacanobia contigua* **Beautiful Brocade**

	Birklands and Bilhaugh	Ref: 1
1950	Birklands and Bilhaugh	Ref: 52
1954	Birklands and Bilhaugh	Ref: 52
Between 1961 and 1967	Birklands and Bilhaugh	Ref: 19
Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Reid, W. 1968	Birklands and Bilhaugh	Ref: 48

1969	Birklands and Bilhaugh	Ref: 19
Skinner, B. 1984	Birklands and Bilhaugh	Ref: 50
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

2157 *Lacanobia w-latinum* **Light Brocade**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1952	Birklands and Bilhaugh	Ref: 48

2158 *Lacanobia thalassina* **Pale-shouldered Brocade**

Brameld, R.E. and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2159 *Lacanobia suasa* **Dog's Tooth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

2160 *Lacanobia oleracea* **Bright-line Brown-eye**

Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36



2163 *Melanchra pisi* **Broom Moth**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2164 *Hecatera bicolorata* **Broad-barred White**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------------------	--------

2166 *Dianthoecia cucubali* **Campion**

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
---	------------------------	--------

2167 *Dianthoecia carpophaga* **Tawny Shears**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2173 *Hadena bicruris* **Lychnis**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81

2176 *Cerapteryx graminis* **Antler Moth**

	Birklands and Bilhaugh	Ref: 1
Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Quarter	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2177 *Thilera cespitis* **Hedge Rustic**

Elliot, B. 1981	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Birklands West / Clipstone Old Qtr	Ref: 36

2179 *Panolis flammea* **Pine Beauty**

Sterland	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2182 *Orthosia cruda* **Small Quaker**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2183 *Orthosia miniosa* **Blossom Underwing**

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

2185 *Orthosia populeti* **Lead-coloured Drab**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
<b>2186 <i>Orthosia gracilis</i> Powdered Quaker</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2187 <i>Orthosia cerasi</i> Common Quaker</b>		
Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>2188 <i>Orthosia incerta</i> Clouded Drab</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2189 *Orthosia munda* **Twin-spotted Quaker**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

2190 *Orthosia gothica* **Hebrew Character**

Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J. 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2012	Birklands and Bilhaugh / Budby SF	Ref: 109

2191 *Mythimna turca* **Double Line**

Sterland	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1

2192 *Mythimna conigera* **Brown-line Bright-eye**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

2193 *Mythimna ferrago* **Clay**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88

Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2198 *Mythimna impura* Smoky Wainscot

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### 2199 *Mythimna pallens* Common Wainscot

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 52
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. <i>et al</i>	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2205 *Mythimna comma* Shoulder-striped Wainscot

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2216 <i>Cucullia umbratica</i> Shark</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2221 <i>Cucullia verbasci</i> Mullein</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2225 <i>Brachyloma viminalis</i> Minor Shoulder-knot</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2231 <i>Aporophyla lutulenta</i> Deep-brown Dart</b>		
1958	Birklands and Bilhaugh	Ref: 52
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>2232 <i>Aporophyla nigra</i> Black Rustic</b>		
Elliot, B. 1981	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2233 <i>Lithomoia solidaginis</i> Golden-rod Brindle</b>		
Hardy, J.R. 1898	Birklands and Bilhaugh	Ref: 1
<b>2236 <i>Lithophane hepatica</i> Pale Pinion</b>		
Wright, S. Osborne, J.E. and Howat, C. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2237 <i>Lithophane ornitopus</i> Grey Shoulder-knot</b>		
Wright, S. Osborne, J.E. and Fox, D.J. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Wright, S. Osborne, J.E. and Howat, C. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2240 <i>Lithophane leautieri</i> Blair's Shoulder-knot</b>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>2242 <i>Xylena exoleta</i> Sword-grass</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2243 <i>Xylocampa areola</i> Early Grey</b>		
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2245 <i>Allophyes oxyacanthae</i> Green-brindled Crescent</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2247 <i>Dichonia aprilina</i> Merveille du jour</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
<b>2248 <i>Dryobotodes eremita</i> Brindled Green</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2250 <i>Blepharita adusta</i> Dark Brocade</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Sherwood Heath	Ref: 86

2252 *Polymixis flavicincta* **Large Ranunculus**

Brameld, R.E. Birklands and Bilhaugh Ref: 1

2254 *Antitype chi* **Grey Chi**

Elliott, B. 1981 Birklands and Bilhaugh / Budby SF Ref: 81

2256 *Eupsilia transversa* **Satellite**

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
 Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
 Braddock, A. 1982 Birklands and Bilhaugh Ref: 81  
 Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
 Statham, B. 1983 Birklands and Bilhaugh Ref: 81  
 Bee, L. and Sterling, M.J. 1984 Birklands and Bilhaugh Ref: 59  
 Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
 1989 Birklands and Bilhaugh Ref: 68  
 1990 Birklands and Bilhaugh Ref: 68  
 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Birklands and Bilhaugh Ref: 96  
 Finch, G. and Finch, A. 2004 Birklands West and Ollerton Corner Ref: 135  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
 Joynt, G. 2010 Birklands and Bilhaugh Ref: 73  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2012 Birklands and Bilhaugh / Budby SF Ref: 109

2258 *Conistra vaccinii* **Chestnut**

Harrison, F. 1968 Birklands and Bilhaugh Ref: 1  
 Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 81  
 Braddock, A. 1982 Birklands and Bilhaugh Ref: 57  
 Statham, B. 1983 Birklands and Bilhaugh Ref: 81  
 Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh / Budby SF Ref: 81  
 Bee, L. and Sterling, M.J. 1984 Birklands and Bilhaugh Ref: 58  
 Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 59  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 60  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 60  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 63  
 1989 Birklands and Bilhaugh Ref: 61  
 1990 Birklands and Bilhaugh Ref: 61  
 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Birklands and Bilhaugh Ref: 62  
 Finch, G. and Finch, A. 2004 Birklands and Bilhaugh Ref: 62  
 Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 68  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 68  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh Ref: 96  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West and Ollerton Corner Ref: 135  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh Ref: 55  
 Joynt, G. 2010 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
 Hursthouse, D. *et al* 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2012 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh Ref: 36

2259 *Conistra ligula* **Dark Chestnut**

Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 1  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 58  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61



Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2262 *Agrochola circellaris* **Brick**

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh / Budby SF	Ref: 81
1990	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Birklands and Bilhaugh	Ref: 36

### 2263 *Agrochola lota* **Red-line Quaker**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2264 *Agrochola macilenta* **Yellow-line Quaker**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2265 *Agrochola helvola* **Flounced Chestnut**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2266 *Agrochola litura* **Brown-spot Pinion**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

#### 2267 *Agrochola lychnidis* **Beaded Chestnut**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

#### 2268 *Parastichtis suspecta* **Suspected**

Brameld, R.E. Talbot, W. Madden, G.C.R.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. and Becher, W.	Birklands and Bilhaugh	Ref: 1
Tarbat, J.E. Rev. 1930	Birklands and Bilhaugh	Ref: 10
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2269 *Atethmia centrigo* **Centre-barred Sallow**

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2270 *Omphaloscelis lunosa* **Lunar Underwing**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. et al 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. et al 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2272 *Xanthia aurago* **Barred Sallow**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Hursthouse, D. et al 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. et al 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. et al 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2273 *Xanthia togata* **Pink-barred Sallow**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. et al 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. et al 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. et al 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2274 *Xanthia icteritia* **Sallow**

Sterland and Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
1987	Birklands and Bilhaugh	Ref: 68
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. et al 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. et al 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2275 *Xanthia gilvago* **Dusky-lemon Sallow**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81

#### 2278 *Acronicta megacephala* **Poplar Grey**

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

2279 *Acronicta aceris* **Sycamore**

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

2280 *Acronicta leporina* **Miller**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 63
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 135
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Birklands West / Clipstone Old Qtr	Ref: 36

2281 *Acronicta alni* **Alder Moth**

Dennis, G. 1877	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2283 *Acronicta tridens* **Dark Dagger**

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
--------------------------	------------------------	--------

2284 *Acronicta psi* **Grey Dagger**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2286 *Acronicta menyanthidis* **Light Knot Grass**

Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1897	Birklands and Bilhaugh	Ref: 1

2289 *Acronicta rumicis* **Knot Grass**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2291 *Craniophora ligustri* **Coronet**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2293 *Cryphia domestica* **Marbled Beauty**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2297 *Amphipyra pyramidea* **Copper Underwing**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2298 *Amphipyra berbera* **Svensson's Copper Underwing**

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Culpin, J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

2299 *Amphipyra tragopoginis* **Mouse Moth**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

2300 *Mormo maura* **Old Lady**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2301 <i>Dypterygia scabriuscula</i> Bird's Wing</b>		
Wright, S. and Osborne, J.E. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Woodward, R. and Beasley, N. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>2302 <i>Rusina ferruginea</i> Brown Rustic</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
<b>2303 <i>Thalpophila matura</i> Straw Underwing</b>		
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>2304 <i>Trachea atriplicis</i> Orache Moth</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>2305 <i>Euplexia lucipara</i> Small Angle Shades</b>		
1872	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2306 *Phlogophora meticulosa* **Angle Shades**

Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2311 *Ipimorpha retusa* **Double Kidney**

Between 1970 and 1979	Birklands and Bilhaugh	Ref: 53
-----------------------	------------------------	---------

### 2312 *Ipimorpha subtusa* **Olive**

1981	Birklands and Bilhaugh	Ref: 53
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

### 2313 *Enargia paleacea* **Angle-striped Sallow**

1872	Birklands and Bilhaugh	Ref: 1
Daws, W. 1885	Birklands and Bilhaugh	Ref: 1
1951	Birklands and Bilhaugh	Ref: 52
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Ried, W. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1971	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
1976	Birklands and Bilhaugh	Ref: 48
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81

Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Budby SF	Ref: 83
Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. <i>et al</i>	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2314 *Parastichtis ypsilon* **Dingy Shears**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------------------	--------

2316 *Cosmia affinis* **Lesser-spotted Pinion**

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hardy, J.R.	Birklands and Bilhaugh	Ref: 1

2317 *Cosmia diffinis* **White-spotted Pinion**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2318 *Cosmia trapezina* **Dun-bar**

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 135
1989	Birklands and Bilhaugh	Ref: 62
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109



Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2320 *Hyppa rectilinea* Saxon

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

### 2321 *Apamea monoglypha* Dark Arches

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2322 *Apamea lithoxylaea* Light Arches

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010		

### 2323 *Apamea sublustris* Reddish Light Arches

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81

### 2326 *Apamea crenata* Clouded-bordered Brindle

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

1989	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2327 <i>Apamea epomidion</i> Clouded Brindle</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2329 <i>Apamea furva</i> Confused</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>2330 <i>Apamea remissa</i> Dusky Brocade</b>		
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2331 <i>Apamea unanimitis</i> Small Clouded Brindle</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
<b>2332 <i>Eremobina pabulatricula</i> Union Rustic</b>		
1886	Birklands and Bilhaugh	Ref: 48
<b>2333 <i>Apamea anceps</i> Large Nutmeg</b>		
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<b>2334 <i>Apamea sordens</i> Rustic Shoulder-knot</b>		
	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2335 <i>Apamea scolapacina</i> Slender Brindle</b>		
	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2336 <i>Apamea ophiogramma</i> Double Lobed</b>		
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
<b>2337 <i>Oligia strigilis</i> Marbled Minor</b>		
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

### 2338 *Oligia versicolor* **Rufous Minor**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

### 2339 *Oligia latruncula* **Tawny Marbled Minor**

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2340 *Oligia fasciuncula* **Middle-barred Minor**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

### 2341 *Mesoligia furuncula* **Cloaked Minor**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

### 2342 *Mesoligia literosa* **Rosy Minor**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley.A.M 1985	Birklands and Bilhaugh	Ref: 60
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

2343 *Mesapamea secalis* **Common Rustic**

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2343a *Mesapamea didyma* **Lesser Common Rustic**

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

2345 *Photedes minima* **Small Dotted Buff**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

2350 *Chortodes pygmina* **Small Wainscot**

Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

2352 *Eremobia ochroleuca* **Dusky Sallow**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

2353 *Luperina testacea* **Floenced Rustic**

Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>2360 <i>Amphipoea oculea</i> Ear Moth</b>		
	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
<b>2361 <i>Hydraecia micacea</i> Rosy Rustic</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>2364 <i>Gorthyna flavago</i> Frosted Orange</b>		
	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2368 <i>Celaena leucostigma</i> Crescent</b>		
Sterland	Birklands and Bilhaugh	Ref: 1
<b>2369 <i>Nonagria typhae</i> Bulrush Wainscot</b>		
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81
<b>2370 <i>Archanara geminipuncta</i> Twin-spotted Wainscot</b>		
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>2371 <i>Archanara dissoluta</i> Brown-veined Wainscot</b>		
Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
<b>2377 <i>Arenostola phragmitidis</i> Fen Wainscot</b>		
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 52
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2379 *Coenobia rufa* **Small Rufous**

Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36

2380 *Charancya trigrammica* **Treble Lines**

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109

2381 *Hoplodrina alsines* **Uncertain**

Harrison, F. 1976 Birklands and Bilhaugh / Budby SF Ref: 81  
 Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
 Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 58  
 Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
 Orpe, K.J. 1986 Birklands and Bilhaugh Ref: 88  
 Finch, G. and Finch, A. 1986 Birklands and Bilhaugh Ref: 135  
 Finch, G. and Finch, A. 1987 Birklands and Bilhaugh Ref: 135  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
 1989 Birklands and Bilhaugh Ref: 68  
 1990 Birklands and Bilhaugh Ref: 68  
 Wright, S. and Osborne, J.E. *et al* 2007 Birklands West and Ollerton Corner Ref: 96  
 Pendleton, T.A. and Pendleton, D.T. 2008 Birklands and Bilhaugh Ref: 55  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2009 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2011 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands and Bilhaugh / Budby SF Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

2382 *Hoplodrina blanda* **Rustic**

Brameld, R.E. Birklands and Bilhaugh Ref: 1  
 Harman, T.W. 1975 Birklands and Bilhaugh / Budby SF Ref: 81  
 Bee, L. and Sterling, M.J. 1982 Birklands and Bilhaugh Ref: 57  
 Bee, L. and Sterling, M.J. 1983 Birklands and Bilhaugh Ref: 68  
 Bee, L. and Riley, A.M. 1985 Birklands and Bilhaugh Ref: 60  
 Tillotson, I. 1986 Birklands and Bilhaugh Ref: 63  
 Finch, G. and Finch, A. 1986 Birklands and Bilhaugh Ref: 135  
 Bee, L. and Parrack, J.D. 1987 Birklands and Bilhaugh Ref: 61  
 Bee, L. and Parrack, J.D. 1988 Birklands and Bilhaugh Ref: 62  
 1989 Birklands and Bilhaugh Ref: 68  
 1990 Birklands and Bilhaugh Ref: 68  
 Wright, S. and Osborne, J.E. *et al* 2007 Birklands West and Ollerton Corner Ref: 96  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands West / Clipstone Old Qtr Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2012 Birklands and Bilhaugh Ref: 36

2384 *Hoplodrina ambigua* **Vine's Rustic**

Wright, S. and Osborne, J.E. 2005 Birklands West / Sherwood Heath Ref: 84  
 Wright, S. and Osborne, J.E. 2006 Birklands West / Clipstone Old Qtr Ref: 85  
 Pendleton, T.A. and Pendleton, D.T. 2009 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2010 Birklands and Bilhaugh Ref: 36  
 Hursthouse, D. *et al* 2010 Birklands and Bilhaugh / Budby SF Ref: 109  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2011 Birklands and Bilhaugh / Budby SF Ref: 36  
 Pendleton, T.A. and Pendleton, D.T. 2013 Birklands West / Clipstone Old Qtr Ref: 36

2387 *Caradrina morpheus* **Mottled Rustic**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

2389 *Paradrina clavipalpis* **Pale Mottled Willow**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

2394 *Stilbia anomala* **Anomalous**

Sterland	Birklands and Bilhaugh	Ref: 1
Mosely, Porritt, G.T. Madden, G.C.R. and Birchall, H. 1872	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

2397 *Panemeria tenebrata* **Small Yellow Underwing**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
----------------------------	------------------------	--------

2399 *Pyrrhia umbra* **Bordered Sallow**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2400 *Helicoverpa armigera* **Scarce Bordered Straw**

Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
------------------	-----------------------------------	---------

2401 *Heliothis virespila* **Marbled Clover**

Sterland	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1873	Birklands and Bilhaugh	Ref: 1
Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

2410 *Protodeltote pygarga* **Marbled White Spot**

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2412 *Deltote uncula* **Silver Hook**

Sterland	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

2421 *Bena bicolorana* **Scarce Sliver-lines**

Reid, W. 1953	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Statham, B. L. 1988	Birklands and Bilhaugh	Ref: 54
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2422 *Pseudoips prasinana* **Green Silver-lines**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

2423 *Nycteola revayana* **Oak Nycteoline**

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

2425 *Colocasia coryli* **Nut-tree Tussock**

Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

2434 *Diachrysia chrysitis* **Burnished Brass**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

2439 *Plusia festucae* **Gold Spot**

Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh / Budby SF	Ref: 81



Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

#### 2441 *Autographa gamma* **Silver Y**

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. Leach, I. and Baker, P. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2442 *Autographa pulchrina* **Beautiful Golden Y**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2443 *Autographa jota* **Plain Golden Y**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

#### 2444 *Autographa bractea* **Gold Spangle**

Sterland	Birklands and Bilhaugh	Ref: 1
----------	------------------------	--------

2449 *Adrostopla triplasia* **Dark Spectacle**

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

2450 *Adrostopla tripartita* **Spectacle**

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 1
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 61
1989	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 109
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 109
	Birklands and Bilhaugh / Budby SF	Ref: 36

2452 *Catocala nupta* **Red Underwing**

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

2462 *Callistege mi* **Mother Shipton**

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
Statham, B. L. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

2463 *Euclidia glyphica* **Burnet Companion**

Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1
--------------------	------------------------	--------

2466 *Lygephila pastinum* **Blackneck**

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

2469 *Scoliopteryx libatrix* **Herald**

Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

2470 *Phytometra viridaria* **Small Purple-barred**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
---------------	------------------------	--------

2473 *Laspeyria flexula* **Beautiful Hook-tip**

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
--	------------------------------------	---------

2474 *Rivula sericealis* **Straw Dot**

Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. <i>et al</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2477 *Hypena proboscidalis* **Snout**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1971	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. <i>et al</i> 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. <i>et al</i> 2009	Birklands and Bilhaugh	Ref: 120
Joynt, G. Pendleton, T.A. Pendleton, D.T. <i>et al</i> 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

#### 2488 *Pechipogo strigilata* **Common Fan-foot**

Brameld, R.E. and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
---------------------------------	------------------------	--------

#### 2489 *Zanclognatha tarsipennalis* **Fan-foot**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

2492 *Herminia grisealis* **Small Fan-foot**

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>et al</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. <i>et al</i> 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

## Sources of reference

- Ref: 1 Carr, J.W. (1916) *The Invertebrate Fauna of Nottinghamshire*. Nottingham: J. & H. Bell Ltd.
- Ref: 2 Harding, P.T. (1976) et seq *The Invertebrate Fauna of Mature Timber Habitat*. Series of unpublished reports to the N.C.C. 1976-1978
- Ref: 3 **BRC Printout of BAP Species Records** (1997) BRC printout of BAP List Species - Paul Harding ITE  
Monks Wood
- Ref: 4 **Hunter, F.A.**
- Ref: 5 **Shirt, D.B. ed.** (1987) *British Red Data Books: 2 Insects* (1987) Nature Conservancy Council, Peterborough
- Ref: 6 In Victoria County History of Nottinghamshire
- Ref: 7 **Lott, D.A.** (1998) Report of Beetle Survey at Sherwood Forest 1998.
- Ref: 8 **Allen, A.A.**
- Ref: 9 **Foster, A.P.**
- Ref: 10 Carr, J.W. (1935) *The Invertebrate Fauna of Nottinghamshire. Supplement*. Nottingham: J. & H. Bell Ltd.
- Ref: 11 **Allen, A.A.** (1971) *Procræus tibialis* Lac. (Col., Elateridae) in Wilts and Herts. *Entomologist's Monthly Magazine*, 107:12:00
- Ref: 12 **Allen, A.A.** (1987) *Microscydmus minimus* and *M. nanus*: a correction, *Coleopterists Newsletter*, 27:6-7.
- Ref: 13 **Hyman, P.** Data sheets compiled for the National Review of Coleoptera. Unpublished, held in Invertebrate Site Register files, Peterborough.
- Ref: 14 **Key, R.S.**
- Ref: 15 **Lott, D.A.**
- Ref: 16 **Wright, S.**
- Ref: 17 **Alexander, K.N.A.**
- Ref: 18 **Kenward, H.K.** (1990) A belated record of *Procas granulicollis* Walton (Col., Curculionidae) from Galloway, with a discussion of the British *Procas* spp. *Entomologist's Monthly Magazine*, 126:21-25. (With a footnote by A.A. Allen.)
- Ref: 19 **BRC Files**
- Ref: 20 **Kew, H.W.** (1929) Notes on some Coleoptera and a *Chelifer* observed on Richmond Park Oak after nightfall. *Entomologist's Monthly Magazine*, 65: 83-86.
- Ref: 21 **Skidmore, P.** (1962) Insects in 1960 (part one). *Entomologist's Rec. J. Var.* 74: 155-161.
- Ref: 22 **Levey, B.**
- Ref: 23 **Drane, A.B.**
- Ref: 24 **Solman, D.** (1981) England project no. 10: Heathland Invertebrate Survey, July-Sept 1981. Nature Conservancy Council Report.
- Ref: 25 **Harding, P.T.**
- Ref: 26 **Hodge, P.J.**
- Ref: 27 **Fowles, A.P.**
- Ref: 28 **Allen, A.A.** (1964) The genus *Synchita* Hellw. (Col., Colydiidae) in Britain; with an addition to the fauna and a new synonymy. *Entomologist's Monthly Magazine*, 100: 36-42.
- Ref: 29 **Bratton, J.H.**
- Ref: 30 **Clements, H.A.B.** (1967) *Miscodera arctica* (Payk.) and other Carabidae (Col.) in Sherwood Forest. *Entomologist's Monthly Magazine*. 103: 25.
- Ref: 31 **Smith, E.J.**
- Ref: 32 **Kirby, P.**
- Ref: 33 **Prance, D.A.** (1982) *Carpophilus sexpustulatus* (Fabr.) (Col.:Nitidulidae) in Surrey with a note on it's habits in Britain. *Entomologist's Record and Journal of Variation*, 94:59.
- Ref: 34 **Pendleton, T.A. and Pendleton, D.T.** (2008) *Sherwood Forest Bracken Control Coleoptera Survey 2008 Report*.
- Ref: 35 **Denton, M.L. Green, E.J. Hemingway, D.G. Marsh, R.J. and Sharp, D.** 2002. Saproxyllic beetle survey of Birklands and Bilhaugh candidate Special Area of Conservation (SAC), Sherwood Forest, Nottinghamshire. Report to English Nature from Entotax consultancy 2003
- Ref: 36 **Pendleton, T.A. and Pendleton, D.T.** Privately held record (published)
- Ref: 37 **Johnson, C.** (1962) Exhibit at annual exhibition, 27/10/62. Proc. S. Lond. Entomological and Natural History Society, of 21/03/1900 18:27:00
- Ref: 38 **Johnson, C.** (1990) Data on recent captures of Sherwood Forest beetles, based on the Manchester Museum Collection. Unpublished report to Nature Conservancy Council.
- Ref: 39 **Johnson, C.** (1977) British records of *Euplectus punctatus* Mulsant (Col., Pselaphidae) with a subspecies new to Britain. *Entomologist's Monthly Magazine*, 113:79.
- Ref: 40 **Johnson, C.** (1975) Five species of Ptiliidae (Col.) new to Britain and corrections to the British list of the family. *Entomologist's Gazette*, 26: 211-223.
- Ref: 41 **Johnson, C.** (1976) Nine species of Coleoptera new to Britain. *Entomologist's Monthly Magazine*. (1975) 111: 177-183.
- Ref: 42 **Johnson, C.** 1978. British records of *Euplectus punctatus* Mulsant (Col., Psephalidae) with a subspecies new to Britain. *Entomologist's Monthly Magazine* (1977) 113: 79.

- Ref: 43 **Johnson, C. & Eccles, T.M.** 1983. *Plectoploeus erichsoni occidentalis* Besuchet (Coleoptera: Psephalidae) new to Britain. *Entomologist's Gazette*. 34: 267-269.
- Ref: 44 **Johnson, C.** 1972. *Eपुरaea adumbrata* Mannerheim and *E. biguttata* (Thunberg) (Col., Nitidulidae) new to Britain. *Entomologist* 105: 126-129.
- Ref: 45 **Johnson, C.** (1974) Studies on the genus *Corticaria* Marsham (Col., Lathridiidae) Part 1. *Ann. Ent. Fennicae* 40: 97-107.
- Ref: 46 **Johnson, C.** 1976b. Synonymic and other notes on British Coleoptera. *Entomologist's Monthly Magazine*. (1975) 111: 111-113.
- Ref: 47 **Anon.** (1973) Butterflies and Moths in 1973. *Derbyshire Entomological Society Quarterly Journal* No 34: 373-381.
- Ref: 48 **Harrison, F.**
- Ref: 49 **Viles, I.** (1990) Lepidoptera Report 1989, Part 2. *Derbyshire Entomological Society Quarterly Journal*, No 98: 20-30.
- Ref: 50 **Harrison, F.** (1984) Annual Lepidoptera Report, part 2. *Derbyshire Entomological Society Quarterly Journal*, 78, 10-18.
- Ref: 51 **Harrison, F.** (1983) Annual Lepidoptera Report, part 2. *Derbyshire Entomological Society Quarterly Journal*, 74, 13-20.
- Ref: 52 **Harrison, F.** (1979) Notes concerning the status and distribution of the less common species of Nottinghamshire Macro-lepidoptera.
- Ref: 53 **Elliott, B.**
- Ref: 54 **Statham, B.L.** (1989) Annual Lepidoptera Report, part 2: moths. *Derbyshire Entomological Society Quarterly Journal*, Winter 1988: 11-18.
- Ref: 55 **Pendleton, T.A. and Pendleton, D.T.** (2008) *Sherwood Forest Lepidoptera Survey 2008 Report*
- Ref: 56 **Pendleton, T.A. and Pendleton, D.T.** (2006) *The current status and distribution of Psychidae Moths in Nottinghamshire.*
- Ref: 57 **Bee, L. and Sterling, M.J.** (1982) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 58 **Bee, L. and Sterling, M.J.** (1983) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 59 **Bee, L. and Sterling, M.J.** (1984) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 60 **Bee, L. and Riley, A.M.** (1985) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 61 **Bee, L. and Parrack, J.D.** (1987) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 62 **Bee, L. and Parrack, J.D.** (1988) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 63 **Tillotson, I.** (1986) *Unpublished Sherwood Forest Visitor Centre trapping records*
- Ref: 64 **Sterling, M.J.** (1984) Annual Lepidoptera Report, part 3. (Micro-lepidoptera) *Derbyshire Entomological Society Quarterly Journal*, 75.
- Ref: 65 **Sterling, M.J.** (1984) Annual Lepidoptera Report, part 3. (Micro-lepidoptera) *Derbyshire Entomological Society Quarterly Journal*, 79. 8-14.
- Ref: 66 **Parsons, M.S.**
- Ref: 67 **Beaumont, H.**
- Ref: 68 **Sherwood Forest Visitor Centre, Rothamsted Trap Results 1986-1990**
- Ref: 69 **Kidson Taylor, J.**
- Ref: 70 **Boroff, A.** Privately held record (unpublished)
- Ref: 71 **Rogers, R.** Privately held record (unpublished)
- Ref: 72 **Clough, J.** Privately held record (unpublished)
- Ref: 73 **Joynt, G.** Privately held record (published)
- Ref: 74 **Dutton, A. & Dutton, C.** Privately held record (published)
- Ref: 75 **Natural England East Midlands.** 2005 ISR Data
- Ref: 76 **English Nature East Midlands Team.** 1999 ISR Data
- Ref: 77 **Binding, A. and Binding, A.E.** Privately held record (unpublished)
- Ref: 78 **Sorby Natural History Society Index**
- Ref: 79 **Sorby Invertebrate Group**
- Ref: 80 **Natural England East Midlands.** 2006 ISR Data
- Ref: 81 **Sherwood Forest Visitor Centre.** *Untitled handwritten document.*
- Ref: 82 **Wright, S.** (2004) *Nottinghamshire Macro Moth Report 2003*
- Ref: 83 **Wright, S.** (2005) *Nottinghamshire Macro Moth Report 2004*
- Ref: 84 **Wright, S.** (2006) *Nottinghamshire Macro Moth Report 2005*
- Ref: 85 **Wright, S.** (2007) *Nottinghamshire Macro Moth Report 2006*
- Ref: 86 **Wright, S.** (2008) *Nottinghamshire Macro Moth Report 2007*
- Ref: 87 **Denton, M.L. Green, E.J. Hemingway, D.G. Legg, G. Nellist, D.R. and Sharp, D.** Arachnid survey of Birklands and Bilhaugh candidate Special Area of Conservation (SAC), Sherwood Forest, Nottinghamshire. Entotax consultants for English Nature. Unpublished report 2003.
- Ref: 88 **Orpe, K.J.** *Derbyshire Entomological Society Moth Watch Report 11/07/86*
- Ref: 89 **British Arachnological Society** *Sherwood Forest Country Park Arachnid Survey 1978-1979 Report*
- Ref: 90 **Wright, S.** 2001. *The Conservation Status of Lepidoptera in Nottinghamshire. Second edition, December 2001. Nottingham Natural History Museum.*
- Ref: 91 **Lavers, C.** Privately held record (unpublished)
- Ref: 92 **Crocker, J.** (1978) Sherwood Forest Country Park - Arachnid Survey: 1978 report. MS report.
- Ref: 93 **Roberts, M.J.**
- Ref: 94 **Crocker, J.** (1979) The Sherwood Forest Arachnid survey. British Arachnological Society. Secretary's Newsletter 25:4.

- Ref: 95 **Woodward, R.** Privately held record
- Ref: 96 **Derbyshire and Nottinghamshire Entomological Society Database**
- Ref: 97 **Gray, M.** Privately held record
- Ref: 98 **Hursthouse, D.** Privately held record
- Ref: 99 **Pyke, M.** Privately held record
- Ref: 100 **Cornish, C.** Privately held record
- Ref: 101 **Stander, K.** Privately held record (published)
- Ref: 102 **Chandler, A.** Privately held record (published)
- Ref: 103 **Wright, S.** (2009) *Nottinghamshire Macro Moth Report 2008*
- Ref: 104 **Godfrey, A.** (2003) *Sherwood Heath SSSI Invertebrate Survey*. A report to Sherwood Forest Trust March 2004
- Ref: 105 **Godfrey, A.** (2004) *Sherwood Heath SSSI Invertebrate Survey*. A report to Sherwood Forest Trust, January 2005
- Ref: 106 **Williams, H. Faulds, T. and Harris, T.** (2003-2007) Extracted records from British Arachnological Society database.
- Ref: 107 **Frost, R.A.** (1989) Annual Lepidoptera report (1989) Part1: Butterflies. *Derbyshire Entomological Society Quarterly Journal, No. 97: 16-34*
- Ref: 108 **Godfrey, A.** (2006) *Sherwood Heath SSSI Invertebrate Survey*. A report to Sherwood Forest Trust, January 2007
- Ref: 109 **Hursthouse, D.** Privately held record, via email correspondence
- Ref: 110 **Williams, H.** *Two encounters with spiders*. Spider Recording Scheme Newsletter, November 2007: No 59.
- Ref: 111 **Binding, A. and Binding, A.E.** Survey of Hazel Pot Beetle *Cryptocephalus coryli* at Sherwood Forest NNR, Nottinghamshire 2009. A report to Natural England.
- Ref: 112 **Alexander, K.N.A.** Privately held record, via email correspondence
- Ref: 113 **Dawson, M.** Privately held record, via email correspondence
- Ref: 114 **Dutton, A.** Privately held record (published)
- Ref: 115 **Joynt, G. Pendleton, T.A. Pendleton, D.T.** Sherwood Forest public moth trapping event, June 25th 2010
- Ref: 116 **Cox, K.** Privately held record.
- Ref: 117 **Alexander, K.N.A.** Invertebrate assemblage condition at Birklands and Bilhaugh SSSI. A report to Natural England Nottinghamshire Team, July 2010.
- Ref: 118 **Alexander, K.N.A.** Invertebrate assemblage condition at Birklands West and Ollerton Corner SSSI. A report to Natural England Nottinghamshire Team, July 2010.
- Ref: 119 **Pendleton, T.A. and Pendleton, D.T.** Budby South Forest Invertebrate Assemblage, July-September 2010 - A preliminary report to Natural England East Midlands
- Ref: 120 **Budworth, D.** Derbyshire and Nottinghamshire Entomological Society Database. Mothwatch at Sherwood Forest CP 19/09/09.
- Ref: 121 **Wright, S.** (2010) *Nottinghamshire Macro Moth Report 2009*
- Ref: 122 **Natural England East Midlands.** 2005 ISR Data
- Ref: 123 **Godfrey, A.** Saproxyllic Diptera Survey of Birklands and Bilhaugh SSSI and SAC, Nottinghamshire - A report to Natural England, October 2010
- Ref: 124 **NBN Gateway**
- Ref: 125 Specimens known to be held at Leicestershire Museum CRC, Barrow upon Soar.
- Ref: 126 **Vaughan, M.** Privately held record (unpublished)
- Ref: 127 **Frost, R.A.** Privately held record (unpublished)
- Ref: 128 **Pendleton, T.A. and Pendleton, D.T.** A brief report on the invertebrate survey results from both grazed and non-grazed areas 2012
- Ref: 129 **Major, I. Ball, W.** Privately held record (unpublished)
- Ref: 130 **Merritt, R.** Privately held record