

Sherwood Forest Lepidoptera - Moths

Historical and modern species lists and records - Third Edition 2011



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1.0 Introduction to Sherwood Forest Lepidoptera

Third edition 2011

The third edition of Sherwood Forest Lepidoptera features a few changes, but the layout remains pretty much the same as for the previous two editions.

As was the case for the first two editions, this publication is aimed at providing an accurate record of all Sherwood Forest Lepidoptera recorded from the 1800's, 1900's and post-2000 records and remains completely up to date with the inclusion of all the latest records submitted for inclusion from 2010.

The continued interest and recording of Sherwood's Lepidoptera has seen the NNR's species list grow even further during the past year and a large amount of coverage resulted in 39 new species being recorded at Sherwood for the first time and a further 17 species, were recorded for the first time in a century.

Trevor and Dilys Pendleton, Dec 2010

1.1 Sourcing records

Many of the records included in the species list, originated from what is now the Sherwood Forest Country Park area, but without accurate grid references or specifically indicated sites for most of the records, we found this could not be guaranteed.

It was our intention for the first edition of Sherwood Forest Lepidoptera, to produce a document which listed records only from the Country Park area, but this idea was soon abandoned to encompass the whole of what is now the Sherwood Forest NNR, which is made up of numerous sites within two SSSI's.

There had been some limited attempts to produce a site species list many years ago, but we felt that there was a huge gap to be filled in gathering all available records together and documenting them properly for the first time and to incorporate records from both the SSSI's that make up the NNR.

As with the other invertebrate lists we maintain and publish for the Sherwood Forest NNR, we relied heavily on J.W. Carr's work "*The Invertebrate Fauna of Nottinghamshire*" published back in 1916. Carr's work in bringing together all Nottinghamshire's invertebrate records into one book, will never be repeated, but it represents the most valuable tool in creating invertebrate lists for any site.

Any such work will doubtless produce records that raise the eyebrows of local county recorders and even Carr himself, found that some records (especially

some of Sterland's) were clearly unacceptable, based largely on the lack of any supporting evidence and we have followed Carr's example and omitted Sterland's records that he considered to be extremely doubtful.

Throughout the past 100 years or more, there are many instances of isolated single records of species and while any species has the ability to be recorded well away from favoured habitat, some records will always be considered extremely doubtful by county recorders, organisations or document editors.

Many of the records were sourced from hand written lists provided to us by individuals or the Derbyshire and Nottinghamshire Entomological Society, which were held by the staff at the Sherwood Forest Visitor Centre. Many of these lists were extremely vague in their dating, or providing a reference source for any of the records they contained. This led to some gaps in the main species list, or to a record that had no recorder and just a date attributed to it. This issue sees the removal of many records which were quite obviously duplications of others. A more thorough explanation is given in section 1.3.

1.2 Lepidoptera surveys and recorders

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 that perhaps is evident today. Their notes, observations and often meticulous recording methods and study, provide the basis for the species list that follows in section 2.0.

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.

Not surprisingly, the years marking the two world wars, produced very few records from any invertebrate groups. 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.

We began to trap at Sherwood Forest Country Park in 2008, when we did some pre and post Bracken Control survey work and have continued to trap there throughout 2009 and 2010, recently adding Clipstone Old Quarter as another trapping site. Our efforts, coupled with the work of Dave Hursthouse and his team on Budby South Forest, mean that the NNR is probably receiving it's best 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.

1.3 Removal of duplicated records from the species list

This edition actually sees fewer records listed in section 2.0, due to a the removal of some duplicated records, as a result of the various sources. used in assembling the original species list.

It was clear from examining all the records to hand, that there were clear instances of many duplicated records in previous editions of the Sherwood Forest Lepidoptera lists we published in 2009 and 2010. The records affected and removed from this edition, are those with no attributed recorder and just given as 1986, 1987 and 1988. These records were duplicates of all Tillotson's 1986 records, Bee and Parrack's 1987 and 1988 records. There are still many records listed as from 1989 or 1990 and these are believed to be legitimate records for which we do not know the recorders at the Sherwood Forest Visitor Centre, at the time the Rothamstead Trap was in operation.

When we originally sourced all the records for the first edition, it was not entirely clear that the various documents and pieces of paper we had available to us were actually detailing the same records in many cases, but as with many of the lists we worked from, there was no mention of where these records had been originally referenced from and so were included in the first two editions.

Another source of duplication and subsequent removal of such records from this edition of the Sherwood Forest Lepdoptera list, are those records sourced from a series of records on paper by Harrison (Ref: 48. Harrison, F.) These records must have been originally sourced from Carr's book "*The Invertebrate Fauna of Nottinghamshire*".

All refer to historical records, but Harrison was able to put a date to the record, where Carr failed to list one. Some more recent (but clearly duplicated) records with the same reference number, have also been removed.

In the species list, the following moths were previously listed, but with no recorder or reference source quoted. These species records all appeared in a document that was missing it's outer pages and it was impossible to even list it as a reference source two years ago. All of the other records in the document were possible to trace and later found in other sources and we have no reason at the moment to doubt that are genuine.

661	<i>Pseudatemelia flavifrontella</i>	
834	<i>Caryocolum fricolorella</i>	
878	<i>Batrachedra preangustea</i>	
889	<i>Mompha divisella</i>	
1716	<i>Rhodometra sacraria</i>	Vestal
1885	<i>Abraxas sylvata</i>	Clouded Magpie
2105	<i>Rhyacia simulans</i>	Dotted Rustic
2260	<i>Conistre rubiginea</i>	Dotted Chestnut

1.4 List of Lepidoptera new to Sherwood Forest NNR in 2010

The following list of species, were all recorded as being new to the Sherwood NNR during 2010.

Nepticulidae		
<i>Stigmella splendidiessimella</i>		Birklands and Bilhaugh / Budby SF
<i>Stigmella salicis</i>		Birklands and Bilhaugh
<i>Stigmella floslactella</i>		Birklands and Bilhaugh
<i>Stigmella incognitella</i>		Birklands and Bilhaugh
<i>Stigmella magdalanæ</i>		Birklands and Bilhaugh
<i>Stigmella betulicola</i>		Birklands West / Sherwood Heath
Heliozelidae		
<i>Stigmella microtheriella</i>		Birklands and Bilhaugh
<i>Heliozela sericiella</i>		Birklands and Bilhaugh
Lyonetidae		
<i>Bucculatrix ulmella</i>		Birklands and Bilhaugh
<i>Bucculatrix bechsteinella</i>		Birklands and Bilhaugh
Gracillariidae		
<i>Phyllonorycter sorbi</i>		Birklands and Bilhaugh
<i>Phyllonorycter blancardella</i>		Birklands and Bilhaugh / Budby SF
<i>Phyllonorycter leucographella</i>		Birklands and Bilhaugh

<i>Phyllonorycter coryli</i>	Birklands and Bilhaugh
<i>Phyllonorycter lautella</i>	Birklands and Bilhaugh
<i>Phyllonorycter nicellii</i>	Birklands and Bilhaugh
Yponomeutidae	
<i>Argyresthia retinella</i>	Birklands and Bilhaugh
<i>Ocnerostoma pinariella</i>	Birklands and Bilhaugh / Budby SF
<i>Ypsolopha horridella</i>	Birklands and Bilhaugh
Coleophoridae	
<i>Coleophora spinella</i>	Birklands and Bilhaugh
<i>Coleophora anatipennella</i>	Birklands and Bilhaugh
<i>Coleophora bipennella</i>	Birklands and Bilhaugh
<i>Coleophora betulella</i>	Birklands and Bilhaugh
<i>Coleophora albicosta</i>	Birklands and Bilhaugh / Budby SF
<i>Coleophora argentula</i>	Birklands and Bilhaugh / Budby SF
Gelechiidae	
<i>Scrobipalpa acuminata</i>	Birklands and Bilhaugh / Budby SF
<i>Psoricoptera gibbosella</i>	Birklands and Bilhaugh
Tortricidae	
<i>Cochylis dubitana</i>	Birklands West / Clipstone Old Qtr
<i>Ptycholomoides aeriferanus</i>	Birklands and Bilhaugh / Budby SF
<i>Ancylis achertana</i>	Birklands West / Clipstone Old Qtr
<i>Epinotia nisella</i>	Birklands and Bilhaugh
<i>Pseudococcyx turionella</i>	Birklands and Bilhaugh / Budby SF
<i>Rhyacionia buoliana</i>	Birklands and Bilhaugh / Budby SF
<i>Strophedra nitidana</i>	Birklands and Bilhaugh
Crambidae	
<i>Agriphila selasella</i>	Birklands and Bilhaugh
Pyalidae	
<i>Phycitodes binaevella</i>	Birklands and Bilhaugh / Budby SF
Pterophoridae	
<i>Marasmarcha lunaedactyla</i>	Birklands West / Clipstone Old Qtr
<i>Amblyptilia acanthadactyla</i>	Birklands and Bilhaugh
Geometridae	
<i>Perizoma affinitata</i>	Birklands and Bilhaugh
<i>Acasis viretata</i>	Birklands and Bilhaugh / Budby SF

Noctuidae	
Brown-veined Wainscot	Birklands and Bilhaugh / Budby SF
Small Rufous	Birklands West / Clipstone Old Qtr
Blackneck	Birklands West / Clipstone Old Qtr

1.5 First species' records since the late 1800's and early 1900's

The following list of species all provided first Sherwood Forest NNR records during 2010, since the publication of Carr's book in 1916.

Yponomeutidae	
<i>Yponomeuta padella</i>	Birklands West / Clipstone Old Qtr
<i>Ypsolopha sequella</i>	Birklands and Bilhaugh
<i>Orthotaelia sparganella</i>	Birklands West / Clipstone Old Qtr
Gelechiidae	
<i>Teliodes luculella</i>	Birklands West / Clipstone Old Qtr
<i>Teleopsis diffinis</i>	Birklands and Bilhaugh / Budby SF
Cosmopterigidae	
<i>Spuleria flavicaput</i>	Birklands and Bilhaugh
Tortricidae	
<i>Agapeta zoegana</i>	Birklands and Bilhaugh / Budby SF
<i>Aleimma loeflingiana</i>	Birklands and Bilhaugh / Budby SF
<i>Acleris logiana</i>	Birklands and Bilhaugh
<i>Eudemis profundana</i>	Birklands and Bilhaugh
<i>Rhopobota naevana</i>	Birklands West / Clipstone Old Qtr
<i>Rhyacionia pinivorana</i>	Birklands and Bilhaugh / Budby SF
Crambidae	
<i>Pyrausta purpuralis</i>	Birklands West / Clipstone Old Qtr
Geometridae	
Scorched Carpet	Birklands and Bilhaugh
Noctuidae	
Small Wainscot	Birklands and Bilhaugh / Budby SF
Ear Moth	Birklands and Bilhaugh
Treble Lines	Birklands and Bilhaugh / Budby SF

1.6 Multiple recorders

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) *etal*. (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 list are given below.

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

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

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

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

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

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

1.7 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: 5. Shirt, D.B. ed. (1987) British Red Data Books: 2 Insects (1987) Nature Conservancy Council, Peterborough

- Ref: 10. Carr, J.W. (1935) *The Invertebrate Fauna of Nottinghamshire. Supplement*. Nottingham: J.& H. Bell Ltd.
- Ref: 19. BRC Files
- Ref: 34. 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: 36. Pendleton, T.A. and Pendleton, D.T. Privately held record (published)
- Ref: 47. Anon. (1973) Butterflies and Moths in 1973. *Derbyshire Entomological Society Quarterly Journal* No 34: 373-381.
- Ref: 49. Viles, I. (1990) Lepidoptera Report 1989, Part 2. *Derbyshire Entomological 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*
- Ref: 54. Statham, B.L. (1989) Annual Lepidoptera Report, part 2: moths. *Derbyshire Entomological Society Quarterly Journal*, Winter 1988: 11-18.
- 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. 13-.
- Ref: 65.** **Sterling, M.J.** (1984) Annual Lepidoptera Report, part 3. (Micro-lepidoptera) *Derbyshire Entomological Society Quarterly Journal*, 79. 8-14.
- Ref: 68.** **Sherwood Forest Visitor Centre, Rothamsted Trap Results 1986-1990**
- Ref: 73.** **Joynt, G.** Privately held record (published)
- 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: 88** **Orpe, K.J.** *Derbyshire Entomological Society Moth Watch Report 11/07/86*
- Ref: 90** **Wright, S.** 2001. *The Conservation Status of Lepidoptera in Nottinghamshire. Second edition*, December 2001. Nottingham Natural History Museum.
- Ref: 95** **Woodward, R.** Privately held record
- Ref: 96** **Derbyshire and Nottinghamshire Entomological Society** Database
- Ref: 97** **Grey, M.** Privately held record
- Ref: 98** **Hursthouse, D.** Privately held record
- Ref: 99** **Pyke, M.** Privately held record
- 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: 109** **Hursthouse, D.** Privately held record, via email correspondence
- 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: 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: 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*

1.8 Sherwood Forest NNR, Birklands and Bilhaugh SSSI and Birklands West and Ollerton Corner SSSI Maps

Due to a legal loophole, 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 and Birklands West and Ollerton Corner. We have included detailed maps of both SSSI's in this edition, which also sees the inclusion of all Lepidoptera records from both SSSI's. Records which were sourced to specific areas within either SSSI and where known, are published.

Records included from the following sites located within the two SSSI's.

Birklands and Bilhaugh SSSI

Sherwood Forest Country Park	(Birklands and Bilhaugh)
Budby South Forest	(Birklands and Bilhaugh / Budby SF)
Proteus Square	(Birklands and Bilhaugh / Proteus Sq)
Buck Gates	(Birklands and Bilhaugh / Buck Gates)

Birklands West and Ollerton Corner SSSI

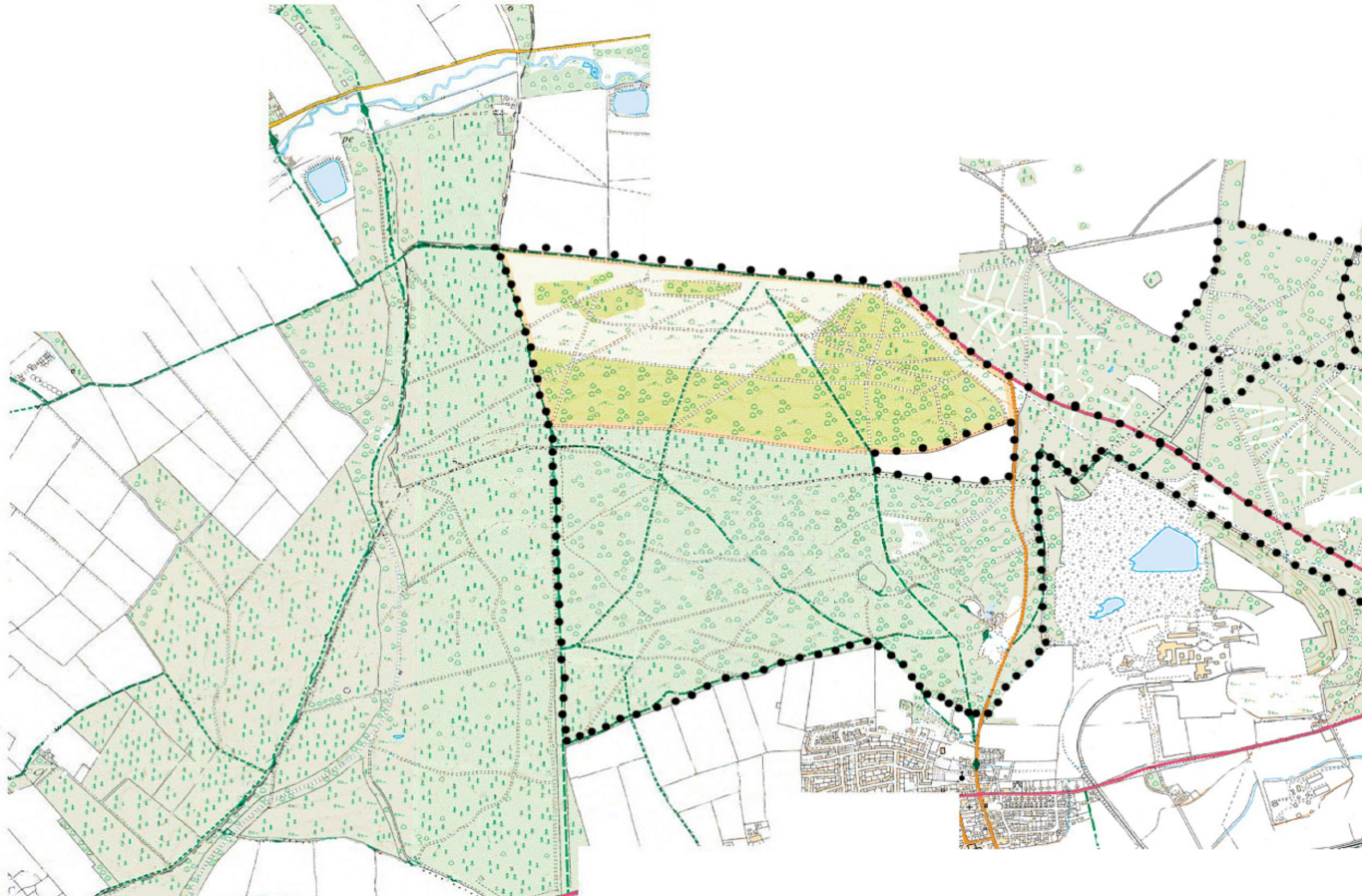
Sherwood Heath	(Birklands West / Sherwood Heath)
Clipstone Old Quarter	(Birklands West / Clipstone Old Quarter)

To save space in the records section, we have had to abbreviate location specific records down to individual areas of both SSSI's.

Consequently, a record from Proteus Square would be abbreviated to *Birklands and Bilhaugh / Proteus Sq*, or a record from Sherwood Heath would be abbreviated to *Birklands West / Sherwood Heath* etc. Any other records shown only as Birklands West and Ollerton Corner, are from 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.

Map Birklands and Bilhaugh SSSI

Computer generated map showing the two sections of the Birklands and Bilhaugh SSSI. The star shaped section in the upper right of the map represents Proteus Square



Map Birklands West and Ollerton Corner SSSI

Computer generated map showing the two sections of the Birklands West and Ollerton Corner SSSI. Sherwood Heath is the small triangular section in the lower right of the map.



2.0 Sherwood Forest NNR Lepidoptera. Complete site species list and records from the late 1800's to 2010

890 Species

Micropterigidae

Micropterix

4 <i>Micropterix aruncella</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
	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
5 <i>Micropterix calthella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Eriocraniidae

6 <i>Eriocrania subpurpurella</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. 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>etal</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
8 <i>Eriocrania unimaculella</i>	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
9 <i>Eriocrania sparrmannella</i>	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

11 <i>Eriocrania cicatricella</i>	Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36
12 <i>Eriocrania sangii</i>	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 96 Ref: 36 Ref: 36 Ref: 36
13 <i>Eriocrania semipurpurella</i>	Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 62 Ref: 36 Ref: 36 Ref: 36

Hepialidae

14 <i>Hepialus humuli</i> Ghost Moth	Orpe, K.J. 1986 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 88 Ref: 36
15 <i>Hepialus sylvina</i> Orange Swift	Brameld, R.E. Harman, T.W. 1975 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Motteram, M. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. 1996 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 81 Ref: 60 Ref: 63 Ref: 68 Ref: 62 Ref: 68 Ref: 68 Ref: 68 Ref: 96 Ref: 109 Ref: 36 Ref: 109 Ref: 119
16 <i>Hepialus hecta</i> Gold Swift	Harrison, F. 1967 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 55 Ref: 36 Ref: 109
17 <i>Hepialus lupulinus</i> Common Swift	Sterland, Brameld, R.E. Tryer, R. Tryer, W. and Porritt, G.T. Tillotson, I. 1986 Orpe, K.J. 1986	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 63 Ref: 88

18 <i>Hepialus fusonebulosa</i> Map-winged Swift	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
	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
	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>etal</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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Nepticulidae			
34 <i>Ectoedemia occultella</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 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
37 <i>Ectoedemia albifasciella</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
39 <i>Ectoedemia heringi</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
50 <i>Stigmella aurella</i>	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
53 <i>Stigmella splendidissimella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
68 <i>Stigmella salicis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
75 <i>Stigmella floslactella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
77 <i>Stigmella tityrella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
78 <i>Stigmella incognitella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
84 <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
86 <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
87 <i>Stigmella svenssoni</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
88 <i>Stigmella samiatella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
89 <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
92 <i>Stigmella anomalella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
99 <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
104 <i>Stigmella magdalanæ</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
108 <i>Stigmella crataegella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
110 <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
111 <i>Stigmella microtheriella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
112 <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
116 <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

Opostigidae

119 <i>Opostega saliciella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
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Tischeriidae

123 <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
125 <i>Emmetia marginea</i>	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

Incurvariidae

Incurvariinae

129 <i>Incurvaria pectinea</i>	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
130 <i>Incurvaria masculella</i>	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
131 <i>Incurvaria oehlmanniella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
132 <i>Incurvaria praelatella</i>	Elliott, B. and Culpin, J. 1971	Edwinstowe	Ref: 96
136 <i>Lampronia rubiella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
140 <i>Nematopogon swammerdamella</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. 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>etal</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
141 <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
143 <i>Nematopogon metaxella</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Adelinae			
148 <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
150 <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
152	<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
<i>Heliozelidae</i>				
154	<i>Heliozela sericiella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
157	<i>Heliozela hammoniella</i>	Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
<i>Cossidae</i>				
<i>Zeuzerinae</i>				
161	<i>Zeuzera pyrina</i> Leopard Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		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
<i>Cossinae</i>				
162	<i>Cossus cossus</i> Goat Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
<i>Zygaenidae</i>				
<i>Procridinae</i>				
163	<i>Adscita statices</i> Forester	Sterland	Birklands and Bilhaugh	Ref: 1
		Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
		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
<i>Zygaeninae</i>				
169	<i>Zygaena filipendulae</i> Six-spot Burnet	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 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36
	170 <i>Zygaena trifolii</i> Five-spot Burnet	Sterland	Birklands and Bilhaugh	Ref: 1
Zygaeninae	171 <i>Zygaena lonicerae</i> Narrow-bordered Five-spot Burnet	Harrison, F. 1982 Harrison, F. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 81 Ref: 81
Psychidae				
Solenobiinae	175 <i>Narycia duplicella</i>	Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 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. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr 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 West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 56 Ref: 56 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36
	177 <i>Dahlica inconspicuellla</i>	Elliott, B. 1997 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 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	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: 96 Ref: 56 Ref: 56 Ref: 36 Ref: 36 Ref: 36
Taleporiinae	180 <i>Diplodoma laichartingella</i>	Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 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 West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 56 Ref: 56 Ref: 36 Ref: 36 Ref: 36 Ref: 55 Ref: 36 Ref: 36
	181 <i>Taleporia tubulosa</i>	Elliott, B. 1997 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 96 Ref: 56 Ref: 56 Ref: 36 Ref: 55 Ref: 36 Ref: 36

		Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 36 Ref: 36
Psychinae	186 <i>Psyche caste</i>	Pendleton, T.A. and Pendleton, D.T. 2005 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Baker, P. 2007 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. 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	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 56 Ref: 56 Ref: 56 Ref: 56 Ref: 56 Ref: 56 Ref: 96 Ref: 36 Ref: 36 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
Tineidae				
Scardiinae	196 <i>Morphaga choragella</i>	1988 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 67 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 115
Nemapogoninae	215 <i>Nemapogon granelia</i> Corn Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	216 <i>Nemapogon cloacella</i> Cork Moth	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. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2009	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: 57 Ref: 58 Ref: 61 Ref: 36 Ref: 36 Ref: 36
	225 <i>Triaxomera fulvimitrella</i>	1987 Pendleton, T.A. and Pendleton, D.T. 2007 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	Ref: 66 Ref: 36 Ref: 55 Ref: 36 Ref: 36

Tineinae

227 <i>Monopis laevigella</i> Skin Moth	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 58 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 109
228 <i>Monopis weaverella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58 Ref: 62 Ref: 36
234 <i>Trichophaga tapetzella</i> Tapestry Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
236 <i>Tineola biselliella</i> Common Clothes Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
237 <i>Niditinea fuscella</i> Brown-dotted Clothes Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
240 <i>Tinea pellionella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58
245 <i>Tinea pallescentella</i> Large Pale Clothes Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
246 <i>Tinea semifulvella</i>	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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 36 Ref: 109
247 <i>Tinea trinotella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2010 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 West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 58 Ref: 62 Ref: 96 Ref: 36 Ref: 36

Lyonetiidae

Cemiostominae

260 <i>Leucoptera malifoliella</i> Pear Leaf Blister Moth	1984 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 65 Ref: 108
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		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
Lyonetiinae	263 <i>Lyonetia clerkella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Apple Leaf Miner	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
Bucculatrigenae	274 <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
	275 <i>Bucculatrix bechsteinella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	276 <i>Bucculatrix demaryella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Gracillariidae				
Gracillariinae	281 <i>Caloptilia populetorum</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	282 <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
	283 <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
	284 <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
	286 <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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
287 <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>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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
288 <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
293 <i>Caloptilia syringella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
296 <i>Calybites phasianipennella</i>	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
297 <i>Eucahybites auroguttella</i>	Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
301 <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
303 <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
304 <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
309 <i>Deltaornix torquillella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
310 <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
313 <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
Lithocolletinae			
315 <i>Phyllonorycter harrisella</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. 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
316 <i>Phyllonorycter roboris</i>	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
320 <i>Phyllonorycter quercifoliella</i>	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
321 <i>Phyllonorycter messaniella</i>	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
323 <i>Phyllonorycter oxyacanthae</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
324 <i>Phyllonorycter sorbi</i>	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
326 <i>Phyllonorycter blaucardella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
329 <i>Phyllonorycter spinicolella</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
332 <i>Phyllonorycter corylifoliella</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
332a <i>Phyllonorycter leucographella</i> Firethorn Leaf Miner	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
335 <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
341 <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
342 <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
351 <i>Phyllonorycter lautella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
353 <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
359 <i>Phyllonorycter nicellii</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
361 <i>Phyllonorycter trifasciella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
364 <i>Phyllonorycter geniculella</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. 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

Sesiidae

Paranthreninae

374 <i>Synanthedon vespiformis</i> Yellow-legged Clearwing	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
376 <i>Synanthedon scoliaeformis</i> Welsh Clearwing	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>etal</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
379 <i>Synanthedon myopaeformis</i> Red-belted Clearwing	Sterland	Birklands and Bilhaugh	Ref: 1
381 <i>Synanthedon culiciformis</i> Large Red-belted Clearwing	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
Choreutidae			
385 <i>Anthophila fabriciana</i> Nettle-tap	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
388 <i>Prochoreutis myllerana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Glyphipterigidae

391 <i>Glyphipteryx simpliciella</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. 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
396 <i>Glyphipteryx fuscoviridella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Yponomeutidae

Argyresthiinae

410 <i>Argyresthia brockeella</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 and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
411 <i>Argyresthia goedartella</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. 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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
413 <i>Argyresthia sorbiella</i>	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
414 <i>Argyresthia curvella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
415 <i>Argyresthia retinella</i>	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
418 <i>Argyresthia conjugella</i>	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

419 <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
420 <i>Argyresthia pruniella</i> Cherry Fruit Moth	Bee, L. and Parrack, J.D. 1988 Elliott, B. 1997	Birklands and Bilhaugh Birklands West & Ollerton Corner	Ref: 62 Ref: 96
421 <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
422 <i>Argyresthia albistria</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
424 <i>Yponomeuta evonymella</i> Bird-cherry Ermine	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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 55 Ref: 36 Ref: 36 Ref: 36
425 <i>Yponomeuta padella</i> Orchard Ermine	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
427 <i>Yponomeuta cagnagella</i> Spindle Ermine	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 55 Ref: 36
430 <i>Yponomeuta plumbella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
436 <i>Pseudoswammerdamia combinella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
437 <i>Swammerdamia caesiella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
438 <i>Swammerdamia pyrella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 55
441 <i>Paraswammerdamia lutarea</i>	Elliott, B. Budworth, D. and Travers-Ayre, I. Elliott, B. 1995	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 96 Ref: 96
442 <i>Cedestis gysselelli</i>	Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 58 Ref: 36
443 <i>Cedestis subfasciella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
444 <i>Ocnerostoma piniariella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

445	<i>Ocnerostoma friesei</i>	Elliott, B. 1997 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 West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 96 Ref: 36 Ref: 36 Ref: 36
449	<i>Prays fraxinella</i> Ash Bud Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
453	<i>Ypsolopha dentella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 55 Ref: 36
455	<i>Ypsolopha scabrella</i>	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 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 36
456	<i>Ypsolopha horridella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
458	<i>Ypsolopha alpella</i>	Elliott, B. 1996 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 96 Ref: 36
460	<i>Ypsolopha parenthesella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh 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 / Budby SF	Ref: 1 Ref: 57 Ref: 61 Ref: 55 Ref: 36 Ref: 109 Ref: 109 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 109
461	<i>Ypsolopha ustella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 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 / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 58 Ref: 36 Ref: 36
462	<i>Ypsolopha sequella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
463	<i>Ypsolopha vittella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

464 *Plutella xylostella*

Diamond-back Moth

Brameld, R.E.
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Bee, L. and Sterling, M.J. 1984
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
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. 2009
Hursthouse, D. *etal* 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

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Birklands West / Clipstone Old Qtr
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Birklands and Bilhaugh
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Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Ref: 1
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Ref: 58
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Ref: 61
Ref: 62
Ref: 36
Ref: 36
Ref: 55
Ref: 36
Ref: 109
Ref: 36
Ref: 36
Ref: 36
Ref: 119

Orthoteliinae

470 *Orthotaelia sparganella*

Brameld, R.E.
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Ref: 1
Ref: 36

Epermeniidae

478 *Phaulemis fulvigutella*

Pendleton, T.A. and Pendleton, D.T. 2007
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

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Ref: 36
Ref: 55
Ref: 36
Ref: 36
Ref: 36

483 *Epermenia chaerophyllella*

Brameld, R.E.

Birklands and Bilhaugh
Ref: 1

Schreckensteiniidae

485 *Schreckensteinia festaliella*

Bee, L. and Sterling, M.J. 1983
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Ref: 58
Ref: 36

Coleophoridae

490 *Coleophora lutipennella*

Brameld, R.E.
Pendleton, T.A. and Pendleton, D.T. 2007
Hursthouse, D. *etal* 2010

Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 36
Ref: 109

493 *Coleophora serratella*

Pendleton, T.A. and Pendleton, D.T. 2006
Pendleton, T.A. and Pendleton, D.T. 2007
Pendleton, T.A. and Pendleton, D.T. 2007
Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
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	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
494 <i>Coleophora coracipennella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
495 <i>Coleophora spinella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
496 <i>Coleophora milvipennis</i>	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
504 <i>Coleophora lusciniapennella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
513 <i>Coleophora potentillae</i>	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
515 <i>Coleophora albitarsella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
523 <i>Coleophora hemerobiella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
524 <i>Coleophora lithargyrinella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
526 <i>Coleophora laricella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
533 <i>Coleophora anatipennella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
535 <i>Coleophora ibipennella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
536 <i>Coleophora betulella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
541 <i>Coleophora pyrrhulipennella</i>	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	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
544 <i>Coleophora albicosta</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
559 <i>Coleophora peribenanderi</i>	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
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
560 <i>Coleophora paripennella</i>	Elliott, B. 1997	Birklands and Bilhaugh / Buck Gates	Ref: 96

563	<i>Coleophora argentula</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
584	<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
587	<i>Coleophora caespitiella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Elachistidae

601	<i>Elachista albifrontella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
602	<i>Elachista apicipunctella</i>	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 and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36 Ref: 36
608	<i>Elachista rufocinerea</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 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 / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
609	<i>Elachista maculierusella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57
610	<i>Elachista argentella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 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	Ref: 1 Ref: 57 Ref: 58 Ref: 62 Ref: 36 Ref: 36

Oecophoridae

Oecophorinae

636	<i>Denisia similella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
640	<i>Batia lunaris</i>	Bee, L. and Sterling, M.J. 1982 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 55 Ref: 36
641	<i>Batia lambdella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
642	<i>Batia unitella</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36

647 <i>Hofmannophila pseudospretella</i> Brown House-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
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
648 <i>Endrosis sarcitrella</i> 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	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
649 <i>Esperia sulphurella</i>	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. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
658 <i>Carcina quercana</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
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
659 <i>Amphisbatis incongruella</i>	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
Chimadachinae	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. 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
663 <i>Diurnea fagella</i>			

Depressariinae

	Hursthouse, D. <i>etal</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
664 <i>Diurnea lipsiella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
666 <i>Semioscopis avellanella</i>	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
672 <i>Depressaria heraclei</i> Parsnip Moth	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
688 <i>Agonopterix heracliana</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 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. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
689 <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
695 <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
696 <i>Agonopterix propinqua</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
697 <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

701 <i>Agonopterix ocellana</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
705 <i>Agonopterix umbellana</i>	Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 109 Ref: 109
706 <i>Agonopterix nervosa</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1987 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 61 Ref: 36 Ref: 36 Ref: 36 Ref: 119
709 <i>Agonopterix liturosa</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
713 <i>Agonopterix angelicella</i>	Brameld, R.E. Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 61
714 <i>Agonopterix yeatiana</i>	Brameld, R.E. Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 62

Gelechiidae

Aristoteliinae

724 <i>Metzneria lappella</i>	Pendleton, T.A. and Pendleton, D.T. 2005 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 55 Ref: 36 Ref: 109
726 <i>Metzneria metzneriella</i>	Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 61 Ref: 62
728 <i>Monochroa cytisella</i>	Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 58 Ref: 36 Ref: 36

Gelechiinae

752 <i>Aristotelia ericinella</i>	Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
755 <i>Stenolechia gemmella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 55
756 <i>Parachronistis albiceps</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
758 <i>Recurvaria leucatella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

760 <i>Exoteleia dodecella</i>	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 West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 36
762 <i>Athrips mouffetella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
764 <i>Pseudotelphusa scalella</i>	1916 Bee, L. and Sterling, M.J. 1983 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	Ref: 1 Ref: 64 Ref: 36 Ref: 36
767 <i>Carpatolechia decorella</i>	Brameld, R.E. Elliott, B. 1997	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 96
768 <i>Carpatolechia notatella</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
770 <i>Carpatolechia proximella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 57 Ref: 58 Ref: 62 Ref: 36 Ref: 55 Ref: 36 Ref: 109 Ref: 36
771 <i>Carpatolechia alburnella</i>	Elliott, B. 1996 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 96 Ref: 36 Ref: 36
772 <i>Carpatolechia fugitivella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
773 <i>Pseudotelphusa paripunctella</i>	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 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 36
774 <i>Teliodes luculella</i>	Brameld, R.E. Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 109 Ref: 36
776 <i>Teleiopsis diffinis</i>	Brameld, R.E. Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 109 Ref: 36
786 <i>Bryotropha desertella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

	787 <i>Bryotropha terrella</i>	Brameld, R.E. Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 62
	789 <i>Bryotropha domestica</i>	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	792 <i>Mirificarma mulinella</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
	797 <i>Neofaculta ericetella</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2006 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 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	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 / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 109 Ref: 36 Ref: 36
	819 <i>Scrobipalpa costella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	822 <i>Scrobipalpa acuminata</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Anacampsinae			
	841 <i>Sophronia semicostella</i>	Brameld, R.E. 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: 1 Ref: 36 Ref: 119
	853 <i>Anacampsis populella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	854 <i>Anacampsis blattariella</i>	Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 58 Ref: 55 Ref: 36 Ref: 109 Ref: 36
	Chelariinae			
	858 <i>Hypatima rhomboidella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 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 West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 36
	859 <i>Psoricoptera gibbosella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Dichomeriinae			
	866 <i>Brachmia blandella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 58 Ref: 36

868 <i>Helcystogramma rufescens</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. 2010	Birklands and Bilhaugh	Ref: 36

Blastobasidae

873 <i>Blastobasis adustella</i>	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
874 <i>Blastobasis lacticolella</i>	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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Momphidae

Batrachedrinae

879 <i>Batrachedra pinicolella</i>	1982	Birklands and Bilhaugh	Ref: 51
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

Momphinae

883 <i>Mompha raschkiella</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
	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
885 <i>Mompha conturbatella</i>	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
886 <i>Mompha oracheella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
887 <i>Mompha lacteella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
888 <i>Mompha propinquella</i>	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
891 <i>Mompha sturnipenella</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 West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Cosmopterigidae

Cosmopteriginae

898 <i>Limnaecia phragmitella</i>	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

Blastodacninae

904 <i>Spuleria flavicaput</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
905 <i>Blastodacna hellerella</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

Tortricidae

Cochylinae

936 <i>Cochylimorpha straminea</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
937 <i>Agapeta hamana</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
	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. <i>etal</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. 2010	Birklands and Bilhaugh	Ref: 36

Tortricinae	938 <i>Agapeta zoezana</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36
	945 <i>Aethes cnicana</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	946 <i>Aethes rubigana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 62 Ref: 55 Ref: 36
	947 <i>Aethes smeathmanniana</i>	Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 58 Ref: 36
	951 <i>Aethes beatricella</i>	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	954 <i>Eupoecilia angustana</i>	Bee, L. and Sterling, M.J. 1983 Elliott, B. 1996	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 58 Ref: 96
	<i>Eupoecilia angustana</i> f. <i>fasciella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	964 <i>Cochylis dubitana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	966 <i>Cochylis atricapitana</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 109 Ref: 36 Ref: 36
	969 <i>Pandemis coryana</i> Chequered Fruit-tree Tortrix	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 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109
	970 <i>Pandemis cerasana</i> Barred Fruit-tree Tortrix	Brameld, R.E. 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 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 109

	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 115 Ref: 109 Ref: 36 Ref: 36
972 <i>Pandemis heparana</i> Dark Fruit-tree Tortrix	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 61 Ref: 55 Ref: 36 Ref: 109 Ref: 36
977 <i>Archips podana</i> Large Fruit-tree Tortrix	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. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 36
979 <i>Archips crataegana</i> Brown Oak Tortrix	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
980 <i>Archips xylosteana</i> Variegated Golden Tortrix	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 109
981 <i>Archips rosana</i> Rose Tortrix	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
983 <i>Choristoneura hebenstreitella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
986 <i>Syndemis musculana</i>	Brameld, R.E. Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2007 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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 61 Ref: 62 Ref: 96 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 109
987 <i>Ptycholomoides aeriferanus</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
989 <i>Aphelia paleana</i> Timothy Tortrix	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2005 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 Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 36 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
993 <i>Clepsis spectrana</i> Cyclamen 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
	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
994 <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
998 <i>Epiphyas postvittana</i> Light Brown Apple Moth	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	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
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
1010 <i>Ditula angustiorana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

	Red-barred Tortrix	Bee, L. and Sterling, M.J. 1982 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 109 Ref: 36
	1011 <i>Pseudargyrotoza conwagana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Chlidanotinae	1014 <i>Isotrias rectifasciana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tortricinae	1015 <i>Eulia ministrana</i>	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. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	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	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 36 Ref: 55 Ref: 36 Ref: 36 Ref: 115
	1016 <i>Cnephasia longana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1020 <i>Cnephasia stephensiana</i> Grey Tortrix	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 55 Ref: 36
	1021 <i>Cnephasia asseclana</i> Flax Tortrix	Bee, L. and Sterling, M.J. 1982 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 55 Ref: 36
	1024 <i>Cnephasia incertana</i> Light Grey Tortrix	Brameld, R.E. Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 61
	1025 <i>Tortricodoes alternella</i>	Brameld, R.E. 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 Elliott, B. 1995 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 / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 96 Ref: 36 Ref: 36
	1030 <i>Eana incanana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	1032 <i>Aleimma loeflingiana</i>	Brameld, R.E. Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 109
	1033 <i>Tortrix viridana</i> Green Oak Tortrix	Brameld, R.E. Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1035 <i>Acleris bergmanniana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1036 <i>Acleris forsskaeana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
1037 <i>Acleris holmiana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1038 <i>Acleris laterana</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
	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
1041 <i>Acleris sparsana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1042 <i>Acleris rhombana</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
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
1044 <i>Acleris ferrugana</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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1045 <i>Acleris notana</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
	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>etal</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

1047 <i>Acleris schalleriana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1048 <i>Acleris variegana</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1051 <i>Acleris logiana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1053 <i>Acleris hastiana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1054 <i>Acleris cristana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1055 <i>Acleris hyemana</i>	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1061 <i>Acleris literana</i>	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
1062 <i>Acleris emargana</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
Olethreutinae 1063 <i>Celypha striana</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
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1076 <i>Celypha lacunana</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. 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
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 115 Ref: 109 Ref: 119
1082 <i>Hedya pruniana</i> Plum Tortrix	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
1083 <i>Hedya nubiferana</i> Marbled Orchard Tortrix	Brameld, R.E. Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 109 Ref: 36
1084 <i>Hedya ochroleucana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1085 <i>Metendothenia atropunctana</i>	Bee, L. and Sterling, M.J. 1982 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 36
1087 <i>Orthotaenia undulana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 62 Ref: 55 Ref: 36 Ref: 36 Ref: 109
1092 <i>Apotomis turbidana</i>	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 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 36 Ref: 109 Ref: 36
1093 <i>Apotomis betuletana</i>	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 Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 55 Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</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
1102 <i>Endothenia nigricostana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
1106 <i>Lobesia reliquana</i>	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
1111a <i>Bactra lancealana</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. 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
1113 <i>Eudemis profundana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1115 <i>Ancylis achertana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1118 <i>Ancylis uncella</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
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1120 <i>Ancylis mitterbacheriana</i>	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1121 <i>Ancylis upupana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1126 <i>Ancylis badiana</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
1132 <i>Epinotia subocellana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1133 <i>Epinotia bilunana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 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 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 115
1134 <i>Epinotia ramella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 Elliott, B. 1996 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh 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 / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 58 Ref: 61 Ref: 96 Ref: 55 Ref: 109 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 109
1135 <i>Epinotia demarniana</i>	1988 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 67 Ref: 36 Ref: 36 Ref: 115
1136 <i>Epinotia immundana</i>	Bee, L. and Sterling, M.J. 1982 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109
1137 <i>Epinotia tetraquetra</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58 Ref: 96 Ref: 36
1138 <i>Epinotia nisella</i>	Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 109
1139 <i>Epinotia tenerana</i> Nut Bud Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1142 <i>Epinotia tedella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

1151	<i>Epinotia trigonella</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58
1153	<i>Epiblema sordidana</i>	Saunt, J.W. 1914	Edwinstowe	Ref: 1
1155	<i>Epinotia brunnichana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 55 Ref: 36
1156	<i>Epinotia solandriana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58
1159	<i>Rhopobota naevana</i> Holly Tortrix	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
1165	<i>Zeiraphera isertana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 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 West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 36 Ref: 36
1168	<i>Gypsonoma sociana</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1169	<i>Gypsonoma dealbana</i>	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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 61 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 109
1174	<i>Epiblema cynosbatella</i>	Brameld, R.E. 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 62
1175	<i>Epiblema uddmammiana</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 109 Ref: 36
1176	<i>Epiblema trimaculana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

	Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 55 Ref: 109
1177 <i>Epiblema rosaecolana</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58
1178 <i>Epiblema roborana</i>	Brameld, R.E. 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 62
1183 <i>Epiblema foenella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 55 Ref: 36
1184 <i>Epiblema scutulana</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
1184a <i>Epiblema cirsiana</i>	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. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 55 Ref: 36 Ref: 36 Ref: 36
1197 <i>Eucosma campoliliana</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 58 Ref: 109
1199 <i>Eucosma pupillana</i>	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58
1200 <i>Eucosma hohenwartiana</i>	Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 61 Ref: 62
1201 <i>Eucosma cana</i>	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 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands West / Clipstone Old Qtr	Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 109 Ref: 36
1205 <i>Spilonota ocellana</i> Bud Moth	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 55

	Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 36 Ref: 109 Ref: 36 Ref: 36
1208 <i>Pseudococcyx posticana</i>	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1209 <i>Pseudococcx turionella</i> Pine Bud Moth	Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 109 Ref: 36
1210 <i>Rhyacionia buoliana</i> Pine Shoot Moth	Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 109 Ref: 36 Ref: 36
1211 <i>Rhyacionia pinicolina</i>	Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 109 Ref: 109
1212 <i>Rhyacionia pinivorana</i> Spotted Shoot Moth	Brameld, R.E. Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 109
1219 <i>Lathronympha strigana</i>	Brameld, R.E. 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 55 Ref: 36 Ref: 36 Ref: 36
1222 <i>Strophedra nitidana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	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	Birklands and Bilhaugh	Ref: 55
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
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	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	Ref: 1 Ref: 96 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
1260 <i>Cydia splendana</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
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
		Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
		Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1261	<i>Cydia pomonella</i> Codling Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1273	<i>Dichrorampha petiverella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1274	<i>Dichrorampha alpinana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
1281	<i>Dichrorampha simpliciana</i>	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
Alucitidae				
1288	<i>Alucita hexadactyla</i> 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				
Crambinae				
1293	<i>Chrysoteuchia culmella</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. 2009	Birklands West / Sherwood Heath	Ref: 36
		Hursthouse, D. <i>etal</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
1294	<i>Crambus pascuella</i>	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
1299	<i>Crambus hamella</i>	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
1300 <i>Crambus pratella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1301 <i>Crambus lathionellus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
1302 <i>Crambus perlella</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
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1303 <i>Agriphila selasella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1304 <i>Agriphila straminella</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. 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>etal</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
1305 <i>Agriphila tristella</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 / 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>etal</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
1306 <i>Agriphila inquinatella</i>	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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1307	<i>Agriphila latistria</i>	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1309	<i>Agriphila geniculea</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 / 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
1313	<i>Catoptria pinella</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
		Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 57
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 58
		Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
		Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 36
		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 / 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
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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Schoenobiinae	1329 <i>Donacaula forficella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Acentropinae	1331 <i>Acentria ephemerella</i> Water Veneer	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. et al 2010	Birklands and Bilhaugh	Ref: 115
		Hursthouse, D. <i>etal</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
Scopariinae	1332 <i>Scoparia subfusca</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1334 <i>Scoparia ambigualis</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. 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>etal</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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
1334a <i>Scoparia bisistrigalis</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
1338 <i>Dipleurina lacustrata</i>	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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</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
1340 <i>Eudonia truncicolella</i>	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 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 109
	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 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 57 Ref: 61 Ref: 36 Ref: 115 Ref: 109
	1344 <i>Eudonia mercurella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1983 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 58 Ref: 55 Ref: 36 Ref: 36 Ref: 36
Acentropinae	1345 <i>Elophila nymphaeata</i> Brown China-mark	Brameld, R.E. Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 58
	1350 <i>Nymphula stagnata</i> Beautiful China-mark	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1354 <i>Cataclysta lemnata</i> Small China-mark	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Evergestinae	1356 <i>Evergestis forficalis</i> Garden Pebble	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 61
	1358 <i>Evergestis pallidata</i>	Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 51
	1362 <i>Pyrausta purpuralis</i>	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
Pyraustinae	1376 <i>Eurrhpara hortulata</i> Small Magpie	Brameld, R.E. 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 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 58 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 109 Ref: 36

1378	<i>Phlyctaenia coronata</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1385	<i>Ebulea crocealis</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1388	<i>Udea lutealis</i>	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
1390	<i>Udea prunalis</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. 2008	Birklands and Bilhaugh	Ref: 55
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1392	<i>Udea olivalis</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1395	<i>Udea ferrugalis</i> Rusty Dot Pearl	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
		Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
1398	<i>Nomophila noctuella</i> Rush Veneer	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
1405	<i>Pleuroptya ruralis</i> Mother of Pearl	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>etal</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>etal</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

Pyraustinae

Hursthouse, D. *etal* 2010

Birklands and Bilhaugh / Budby SF

Ref: 109

Pyalidae

Pyalinae

1413 *Hypopygia costalis*
Gold Triangle

Bee, L. and Sterling, M.J. 1983
Bee, L. and Parrack, J.D. 1987
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West and Ollerton Corner
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr

Ref: 58
Ref: 61
Ref: 96
Ref: 55
Ref: 109
Ref: 36

1415 *Orthopygia glaucinalis*

Brameld, R.E.
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr

Ref: 1
Ref: 55
Ref: 36

1417 *Pyalis farinalis*
Meal moth

Brameld, R.E.
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh
Birklands West and Ollerton Corner
Birklands and Bilhaugh

Ref: 1
Ref: 96
Ref: 55

1421 *Aglossa pinguinalis*
Large Tabby

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

1424 *Endotricha flammealis*

Pendleton, T.A. and Pendleton, D.T. 2007
Wright, S. and Osborne, J.E. *etal* 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. 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010

Birklands West / Clipstone Old Qtr
Birklands West and Ollerton Corner
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands West / Clipstone Old Qtr
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF

Ref: 36
Ref: 96
Ref: 36
Ref: 55
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 119
Ref: 36
Ref: 109

Galleriinae

1428 *Aphomia sociella*
Bee Moth

Brameld, R.E.
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr

Ref: 1
Ref: 55
Ref: 36

Phycitinae

1437 *Acrobasis consociella*

Brameld, R.E.
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

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh

Ref: 1
Ref: 55
Ref: 36
Ref: 36
Ref: 36

1439 *Trachycera advenella*

Brameld, R.E.
Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh
Birklands and Bilhaugh

Ref: 1
Ref: 55

	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 36 Ref: 109
1440 <i>Trachycera marmorea</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
1450 <i>Metriostola betulae</i>	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
1451 <i>Pyla fusca</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1452 <i>Phycita roborella</i>	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Parrack, J.D. 1987 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 61 Ref: 36 Ref: 109
1454b <i>Dioryctria sylvestrella</i>	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 and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36 Ref: 36
1455 <i>Dioryctria simplicella</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 55 Ref: 36
1458 <i>Myelois circumvoluta</i> Thistle Ermine	Bee, L. and Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 58 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 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 58 Ref: 36
1483 <i>Phycitodes binaevella</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

Pterophoridae

Pterophorinae

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. Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 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
1504 <i>Platyptilia pallidactyla</i>	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1508 <i>Stenoptilia bipunctidactyla</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
1509 <i>Stenoptilia pterodactyla</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1511 <i>Merrifieldia tridactyla</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1520 <i>Hellinsia osteodactylus</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
1524 <i>Emmelina monodactyla</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
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Lasiocampidae

1631 <i>Poecilocampa populi</i> December Moth	Porrit, G.T.	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
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	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
1632 <i>Trichiura crataegi</i> Pale Eggar	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 Sterling, M.J. 1983 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1990	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 58 Ref: 81 Ref: 63 Ref: 61 Ref: 68 Ref: 68
1633 <i>Eriogaster lanestris</i> Small Eggar	Brameld, R.E. 1916	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1634 <i>Malacosoma neustria</i> Lackey	Sterland and Brameld, R.E. Braddock, A. 1982	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81
1636 <i>Lasiocmpa trifolii</i> Grass Eggar	Sterland	Birklands and Bilhaugh	Ref: 1
1637 <i>Lasiocampa quercus</i> Oak Eggar	Sterland, Brameld, R.E. and Hardy, J.R. Wright, S. and Osborne, J.E. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 121 Ref: 36
1638 <i>Macrothylacia rubi</i> Fox Moth	Sterland and Brameld, R.E. Hardy, J.R. 1896	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1640 <i>Euthrix potatolia</i> Drinker	Sterland, Brameld, R.E. and Hardy, J.R. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Binding, A. 1999 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 79 Ref: 96 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 111 Ref: 109 Ref: 36 Ref: 36
1642 <i>Gastropacha quercifolia</i> Lappet	Sterland	Birklands and Bilhaugh	Ref: 1

Saturniidae

Drepanidae

1643 <i>Saturnia pavonia</i> Emperor Moth	Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
1645 <i>Falcaria lacertinaria</i> Scalloped Hook-tip	Batty, J. 1858 Sterling, M.J. 1981 Statham, B. 1981 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Young, D.A. 1983 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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 West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 96 Ref: 96 Ref: 55 Ref: 109 Ref: 36 Ref: 36 Ref: 109 Ref: 36 Ref: 36
1646 <i>Watsonalla binaria</i> Oak Hook-tip	Daws, J.W. 1918 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Young, D.A. 1982 Bee, L. and Sterling, M.J. 1983 Statham, B. 1983 Young, D.A. 1983 1990 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 10 Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 81 Ref: 81 Ref: 68 Ref: 36 Ref: 109 Ref: 36 Ref: 109
1647 <i>Watsonalla cultraria</i> Barred Hook-tip	Wright, S. and Osborne, J.E. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 103 Ref: 36
1648 <i>Drepana falcataria</i> Pebble Hook-tip	Batty, J. 1858 Statham, B. 1981 Sterling, M.J. 1981	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 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
		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>etal</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>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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1651	<i>Cilix glaucata</i> Chinese Character	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		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
		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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1653	<i>Habrosyne pyritoides</i> Buff Arches		Birklands and Bilhaugh	Ref: 1
		Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88

Thyatiridae

	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1654 <i>Tethea ocularis</i> Figure of Eighty	Sterland	Birklands and Bilhaugh	Ref: 1
1655 <i>Tethea</i> or Poplar Lutestring	Sterland	Birklands and Bilhaugh	Ref: 1
1657 <i>Ochropacha duplaris</i> 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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1658 <i>Cymatophorima diluta</i> 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 <i>Achlya flavicornis</i> 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

1660 <i>Polyplocia ridens</i> Frosted Green	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>etal</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>etal</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>etal</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
1661 <i>Archiearis parthenias</i> Orange Underwing	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1661 <i>Archiearis parthenias</i> Orange Underwing	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Geometridae	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
Archiearinae			

		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
		Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Oenochrominae	1663 <i>Alsophila aescularia</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Geometrinae	1665 <i>Pseudoterpna pruinata</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	1666 <i>Geometra papilionaria</i> 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

Sterrhinae

		Wright, S. and Osborne, J.E. <i>etal</i> 2006	Birklands West / Sherwood Heath	Ref: 85
		Wright, S. and Osborne, J.E. <i>etal</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>etal</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>etal</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
1667	<i>Comibaena bajularia</i> Blotched Emerald	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1669	<i>Hemithea aestivaria</i> 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
		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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1674	<i>Jodis lactearia</i> Little Emerald	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
		Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
1675	<i>Cyclophora pendularia</i> 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	<i>Cyclophora annularia</i> Mocha	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1679	<i>Cyclophora porata</i> False Mocha	Ray, J.	Birklands and Bilhaugh	Ref: 1
1680	<i>Cyclophora punctaria</i> 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>etal</i> 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. <i>etal</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>etal</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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</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
1681 <i>Cyclophora linearia</i> Clay Triple-lines	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Sterling, M.J. 1981	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
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1682 <i>Timandra comae</i> 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. 2010	Birklands and Bilhaugh	Ref: 36
1690 <i>Scopula imitaria</i> 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 <i>Scopula immutata</i> Lesser Cream Wave	1989	Birklands and Bilhaugh	Ref: 68

1693 <i>Scopula floslactata</i> Cream Wave	Sterland and Brameld, R.E. Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2004 Wright, S. and Osborne, J.E. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 58 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 83 Ref: 103 Ref: 36 Ref: 109
1694 <i>Scopula ternata</i> Smoky Wave	Sterland Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 61
1702 <i>Idaea bisetata</i> Small Fan-footed Wave	Brameld, R.E. Harrison, F. 1972 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2007 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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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 Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 55 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 109
1704 <i>Idaea dilutata</i> Silky Wave	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1707 <i>Idaea seriata</i> Small Dusty Wave	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1988 1989 1990	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 68 Ref: 68 Ref: 68
1708 <i>Idaea dimidiata</i> Single-dotted Wave	Brameld, R.E. Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1712 <i>Idaea emarginata</i> Small Scallop	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1713 <i>Idaea aversata</i> 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
	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>etal</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>etal</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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</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
1715 <i>Idaea straminata</i> 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

Larentiinae

1719 <i>Orthonama vittata</i> Oblique Carpet	Braddock, A. 1982 Young, D.A. 1983 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1988 1990 Wright, S. and Osborne, J.E. 2006 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 81 Ref: 58 Ref: 68 Ref: 68 Ref: 85 Ref: 86 Ref: 109 Ref: 36 Ref: 36 Ref: 109
1722 <i>Xanthorhoe designata</i> Flame Carpet	Sterland Brameld, R.E. Sterling, M.J. Elliot, B. 1981 Tillotson, I. 1986 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 81 Ref: 81 Ref: 63 Ref: 36 Ref: 109
1724 <i>Xanthorhoe spadicearia</i> Red Twin-spot Carpet	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 63 Ref: 62
1725 <i>Xanthorhoe ferrugata</i> Dark-barred Twin-spot Carpet	Brameld, R.E. Porritt, G.T. 1871 Porritt, G.T. 1894 Harrison, F. 1967 Harrison, F. 1975 Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Motteram, M. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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 / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 81 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109

1726 <i>Xanthorhoe quadrifasiata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1727 <i>Xanthorhoe montanata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
1728 <i>Xanthorhoe fluctuata</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

1731 <i>Scotopteryx bipunctaria</i> Chalk Carpet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1732 <i>Scotopteryx chenopodiata</i> Shaded Broad-bar	Brameld, R.E. Bee, L. and Sterling, M.J. 1983 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. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 58 Ref: 55 Ref: 36 Ref: 36 Ref: 36
1733 <i>Scotopteryx mucronata</i> Lead belle	Bee, L and Riley, A.M. 1985 Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 60 Ref: 61
1734 <i>Scotopteryx luridata</i> July Belle	Brameld, R.E. Porritt, G.T. 1871 Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 61
1738 <i>Epirrhoe alternata</i> Common Carpet	Harrison, F. 1967 Harrison, F. 1975 Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2007 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Baker, P. 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 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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 West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 36 Ref: 96 Ref: 96 Ref: 36 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109 Ref: 36 Ref: 36
1739 <i>Epirrhoe rivata</i> Wood Carpet	Brameld, R.E. Tillotson, I. 1986	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 63
1740 <i>Epirrhoe galiata</i> Galium Carpet	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

1742 <i>Camptogramma bilineata</i> Yellow Shell	Harrison, F. 1975 Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Motteram, M. 1983 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Hursthouse, D. <i>etal</i> 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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 63 Ref: 96 Ref: 109 Ref: 36 Ref: 36 Ref: 36 Ref: 109
1745 <i>Larentia clavaria</i> Mallow	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
1746 <i>Anticlea badiata</i> Shoulder-stripe	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 1 Ref: 57 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 109
1747 <i>Anticlea derivata</i> Streamer	Brameld, R.E. Tillotson, I. 1986 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 63 Ref: 96 Ref: 36 Ref: 109
1748 <i>Mesoleuca albicillata</i> Beautiful Carpet	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 1989 Wright, S. and Osborne, J.E. <i>etal</i> 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 57 Ref: 60 Ref: 63 Ref: 68 Ref: 85 Ref: 55 Ref: 36 Ref: 115 Ref: 109 Ref: 36
1749 <i>Pelurga comitata</i> Dark Spinach	Brameld, R.E. Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 61

1750 <i>Lampropteryx suffumata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1751 <i>Lampropteryx otegiata</i> Devon Carpet	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1752 <i>Cosmorhoe ocellata</i> 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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1754 <i>Eulithis prunata</i> Phoenix	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1755 <i>Eulithis testata</i> Chevron	Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	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
	Elliott, 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 <i>Eulithis populata</i> Northern Spinach	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

1757 *Eulithis mellinata*
Spinach

Brameld, R.E.
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
Orpe, K.J. 1986
1990

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh

Ref: 1
Ref: 60
Ref: 63
Ref: 88
Ref: 68

1758 *Eulithis pyraliata*
Barred Straw

Brameld, R.E.
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
Orpe, K.J. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1989
1990

Birklands and Bilhaugh
Birklands and Bilhaugh
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Ref: 57
Ref: 58
Ref: 60
Ref: 63
Ref: 88
Ref: 61
Ref: 62
Ref: 68
Ref: 68

1759 *Elipoptera silaceata*
Small Phoenix

Brameld, R.E.
Harrison, F. 1967
Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1989
1990
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
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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 / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr

Ref: 1
Ref: 81
Ref: 81
Ref: 81
Ref: 57
Ref: 58
Ref: 60
Ref: 63
Ref: 61
Ref: 68
Ref: 68
Ref: 68
Ref: 96
Ref: 96
Ref: 55
Ref: 36
Ref: 109
Ref: 36
Ref: 109
Ref: 36

1760 *Chloroclysta siterata*
Red-green Carpet

Sterland
Bee, L. and Parrack, J.D. 1987
Wright, S. and Osborne, J.E. 2004
Wright, S. and Osborne, J.E. 2004
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Buck Gates
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr

Ref: 1
Ref: 61
Ref: 83
Ref: 83
Ref: 55
Ref: 36
Ref: 109
Ref: 36
Ref: 109
Ref: 36

1761	<i>Chloroclysta miata</i> Autumn Green Carpet	Brameld, R.E. Finch, G. Finch, A. Statham, B.L. and Statham, M. 2004 Wright, S. and Osborne, J.E. 2008	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands West and Ollerton Corner	Ref: 1 Ref: 83 Ref: 103
1762	<i>Chloroclysta citrata</i> Dark Marbled Carpet	Brameld, R.E. Elliot, B. 1981 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 1989 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81 Ref: 58 Ref: 63 Ref: 68 Ref: 55 Ref: 36
1764	<i>Chloroclysta truncata</i> Common Marbled Carpet	Harrison, F. 1976 Elliot, B. and Statham, B. 1981 Bee, L. and Sterling, M.J. 1982 Motteram, M. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF 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 Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 55 Ref: 36 Ref: 109 Ref: 109 Ref: 115 Ref: 109 Ref: 36
1765	<i>Cidaria fulvata</i> Barred Yellow	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1766	<i>Plemyria rubiginata</i> Blue-bordered Carpet	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1767	<i>Thera firmata</i> Pine Carpet	Brameld, R.E. Harman, T.W. 1975 Harrison, F. 1976 Elliot, B. 1981 Statham, B. 1982 Bee, L. and Sterling, M.J. 1983 Braddock, A. 1983 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh 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	Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 58 Ref: 81 Ref: 36 Ref: 109 Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 109
1768 <i>Thera obeliscata</i> Grey Pine Carpet	Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Motteram, M. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 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 Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 81 Ref: 60 Ref: 63 Ref: 96 Ref: 36 Ref: 109 Ref: 109 Ref: 36 Ref: 109 Ref: 36
1769 <i>Thera britannica</i> Spruce Carpet	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 55 Ref: 109 Ref: 109 Ref: 36
1771 <i>Thera juniperata juniperata</i> Juniper Carpet	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
1773 <i>Electrophaes corylata</i> Broken-barred Carpet	Brameld, R.E. Harrison, F. 1967 Statham, B. 1981 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Heppenstall, R.I. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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 / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 36 Ref: 36 Ref: 109
1775 <i>Colostygia multistrigaria</i> Mottled Grey	Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Young, D.A. 1983	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 81 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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1776 <i>Colostygia pectinataria</i> 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
	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>etal</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
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1777 <i>Hydriomena furcata</i> July Highflyer	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

1778 <i>Hydriomena impluviata</i> May Highflyer	Bee, L and Riley, A.M. 1985 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 60 Ref: 61 Ref: 62 Ref: 68 Ref: 109 Ref: 36
1788 <i>Rheumaptera cervicalis</i> Scarce Tissue	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1789 <i>Rheumaptera undulata</i> Scallop Shell	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1790 <i>Triphosa dubitata</i> Tissue	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1792 <i>Philereme transversata</i> Dark Umber	Sterland Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 60 Ref: 63 Ref: 61
1795 <i>Epirrita dilutata</i> November Moth	Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 57 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 68 Ref: 55 Ref: 55 Ref: 36 Ref: 109
1796 <i>Epirrita christyi</i> Pale November Moth	Bee, L. and Parrack, J.D. 1987 1989	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 61 Ref: 68
1797 <i>Epirrita autumnata</i> Autumnal Moth	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. 2006	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 West and Ollerton Corner	Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 68 Ref: 68 Ref: 85

1798 <i>Epirrita filigrammaria</i> Small Autumnal Moth	Sterland Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 61
1799 <i>Operophtera brumata</i> Winter Moth	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 68 Ref: 68
1800 <i>Operophtera fagata</i> Northern Winter Moth	Porritt, G.T. 1871 Bee, L. and Sterling, M.J. 1982 Young, D.A. 1982 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 81 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 68 Ref: 68 Ref: 36
1802 <i>Perizoma affinitata</i> Rivulet	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
1803 <i>Perizoma alchemillata</i> Small Rivulet	Brameld, R.E. Harrison, F. 1967 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF 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 West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 55 Ref: 109 Ref: 36 Ref: 36 Ref: 109
1804 <i>Perizoma bifasciatea</i> Barred Rivulet	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103

1807 <i>Perizoma albulata</i> Grass Rivulet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1808 <i>Perizoma flavofasciata</i> Sandy Carpet	Brameld, R.E. Porritt, G.T. 1871 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 1990 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 1 Ref: 1 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 55 Ref: 36 Ref: 109
1811 <i>Eupithecia tenuiata</i> Slender Pug	Bee, L. and Sterling, M.J. 1982 Tillotson, I. 1986	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 63
1812 <i>Eupithecia inturbata</i> Maple Pug	Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands West and Ollerton Corner	Ref: 96
1817 <i>Eupithecia pulchellata</i> Foxglove Pug	Brameld, R.E. Porritt, G.T. 1871 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 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 West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 1 Ref: 58 Ref: 60 Ref: 68 Ref: 96 Ref: 36 Ref: 55 Ref: 109 Ref: 36 Ref: 36 Ref: 109 Ref: 36
1819 <i>Eupithecia exiguata</i> Mottled Pug	Brameld, R.E. Porritt, G.T. 1871 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1988 1990 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 60 Ref: 63 Ref: 62 Ref: 68 Ref: 109
1823 <i>Eupithecia venosata</i> Netted Pug	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1825 <i>Eupithecia centaureata</i> Lime-speck Pug	Brameld, R.E. Harman, T.W. 1975	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81

	Elliott, 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
1826 <i>Eupithecia trisignaria</i> 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
1830 <i>Eupithecia absinthiata</i> Wormwood Pug	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1831 <i>Eupithecia absinthiata f. goossensiata</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1832 <i>Eupithecia assimilata</i> Currant Pug	1990	Birklands and Bilhaugh	Ref: 68
1834 <i>Eupithecia vulgata</i> Common Pug	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
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1835 <i>Eupithecia tripunctaria</i> White-spotted Pug	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> Grey Pug	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1838 <i>Eupithecia icterata</i> Tawny Speckled Pug	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> Bordered Pug	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
1842 <i>Eupithecia simpliciat</i> 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 <i>Eupithecia indigata</i> Ochreous Pug	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1846 <i>Eupithecia nanata</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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
1849 <i>Eupithecia fraxinata</i> Ash Pug	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1851 <i>Eupithecia virgaureata</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1852 <i>Eupithecia abbreviata</i> 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
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1853 <i>Eupithecia dodoneata</i> Oak-tree Pug	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>etal</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
1854 <i>Eupithecia pusillata</i> Juniper Pug	Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1856 <i>Eupithecia lariciata</i> Larch Pug	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1858 <i>Chloroclystis v-ata</i> V-Pug	Elliott, 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 Elliott, B. 1996 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 68 Ref: 96 Ref: 36
1859 <i>Pasiphila chloerata</i> Sloe Pug	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
1860 <i>Pasiphila rectangulata</i> Green Pug	Sterland and Brameld, R.E. Bee, L. and Riley, A.M. 1985 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 60 Ref: 68 Ref: 68 Ref: 68 Ref: 36
1862 <i>Gymnoscelis rufifasciata</i> Double-striped Pug	Harrison, F. 1976 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 68 Ref: 96 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 109 Ref: 36
1864 <i>Chesias legatella</i> Streak	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Hursthouse, D. <i>etal</i> 2009	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 / Budby SF	Ref: 1 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 68 Ref: 68 Ref: 109
1865 <i>Chesias rufata</i> Broom-tip	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1867 <i>Aplocera plagiata</i> Treble-bar	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36
1868 <i>Aplocera efformata</i> Lesser Treble-bar	Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 81 Ref: 81 Ref: 58

		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1870	<i>Odezia atrata</i> Chimney Sweeper	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 36
1873	<i>Venusia cambrica</i> Welsh Wave	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
1874	<i>Euchoeca nebulata</i> Dingy Shell	Tillotson, I. 1986 1989 Wright, S. and Osborne, J.E. 2008 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 68 Ref: 68 Ref: 103 Ref: 115
1875	<i>Asthena albulata</i> Small White Wave	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1876	<i>Hydrelia flammeolaria</i> Small Yellow Wave	Brameld, R.E. Wright, S. and Osborne, J.E. <i>etal</i> 2006 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 85 Ref: 109
1879	<i>Lobophora halterata</i> Seraphim	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
1883	<i>Acasis viretata</i> Yellow-barred Brindle	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Ennominae				
1884	<i>Abraxas grossulariata</i> Magpie	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1887	<i>Lomaspilis marginata</i> Clouded Border	Sterland and Brameld, R.E. Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 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 and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 36 Ref: 109 Ref: 36
1888	<i>Ligdia adustata</i> Scorched Carpet	Brameld, R.E. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
1889	<i>Macaria notata</i> Peacock Moth	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

1893 *Macaria liturata*

Tawny-barred Angle

Harrison, F. 1967
Elliot, B. 1981
Heppenstall, R.I. 1982
Young, D.A. 1983
Bee, L and Riley, A.M. 1985
Bee, L. and Parrack, J.D. 1987
1989
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
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Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Ref: 81
Ref: 81
Ref: 81
Ref: 81
Ref: 60
Ref: 61
Ref: 68
Ref: 68
Ref: 55
Ref: 109
Ref: 36
Ref: 36

1894 *Chiasmia clathrata*

Latticed Heath

Sterland
Bee, L and Riley, A.M. 1985
Pendleton, T.A. and Pendleton, D.T. 2007
Hursthouse, D. 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. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
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Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 60
Ref: 36
Ref: 98
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 119

1902 *Petrophora chlorosata*

Brown Silver-line

Elliott, B. and Hepworth, A. 1961
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Motteram, M. 1983
Bee, L and Riley, A.M. 1985
Tillotson, I. 1986
Orpe, K.J. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1989
1990
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995
Pendleton, T.A. and Pendleton, D.T. 2005
Pendleton, T.A. and Pendleton, D.T. 2006
Pendleton, T.A. and Pendleton, D.T. 2007
Baker, P. 2007
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
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010

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Birklands West / Clipstone Old Qtr
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Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Ref: 1
Ref: 96
Ref: 57
Ref: 58
Ref: 81
Ref: 60
Ref: 63
Ref: 88
Ref: 61
Ref: 62
Ref: 68
Ref: 68
Ref: 96
Ref: 36
Ref: 36
Ref: 36
Ref: 96
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 119
Ref: 109
Ref: 36

1904 <i>Plagodis dolabraria</i> 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
	Wright, S. and Osborne, J.E. <i>etal</i> 2006	Birklands and Bilhaugh	Ref: 68
	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 Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Birklands West / Clipstone Old Qtr	Ref: 36
1906 <i>Opisthograptis luteolata</i> 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
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1907 <i>Epinone repandaria</i> 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 <i>Apeira syringaria</i> 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 <i>Ennomos quercinaria</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1913 <i>Ennomos alniaria</i> 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
	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>etal</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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1914 <i>Ennomos fuscantaria</i> Dusky Thorn	Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
1915 <i>Ennomos erosaria</i> 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>etal</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 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 109
1917 <i>Selenia dentaria</i> Early Thorn	Brameld, R.E. Harrison, F. 1968 Harrison, F. 1976 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Braddock, A. 1983 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF 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 / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 81 Ref: 58 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 55 Ref: 36 Ref: 109 Ref: 73 Ref: 109
1918 <i>Selenia lunularia</i> Lunar Thorn	Sterland	Birklands and Bilhaugh	Ref: 1
1919 <i>Selenia tetralunaria</i> Purple Thorn	Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 73 Ref: 109
1920 <i>Odontopera bidentata</i> Scalloped Hazel	Harrison, F. 1969 Bee, L. and Sterling, M.J. 1982 Young, D.A. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 36 Ref: 36 Ref: 109 Ref: 36

1921 <i>Crocallis elinguaris</i> 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>etal</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
1922 <i>Ourapteryx sambucaria</i> Swallow-tailed Moth	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	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
1923 <i>Colotois pennaria</i> Feathered Thorn	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
1924 <i>Angerona prunaria</i> Orange Moth	Sterland	Birklands and Bilhaugh	Ref: 1
1925 <i>Apocheima hispidaria</i> Small Brindled Beauty	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>etal</i> 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
	Dawson, M. and Beasley, N. 2010	Birklands and Bilhaugh	Ref: 113
1926 <i>Phigalia pilosaria</i> Pale Brindled Beauty	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1927 <i>Lycia hirtaria</i> Brindled Beauty	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
1930 <i>Biston strataria</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1931 <i>Biston betularia</i> 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
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 88
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 115
	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

1932 <i>Agriopis leucophaearia</i> 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
1933 <i>Agriopis aurantiaria</i> 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
1934 <i>Agriopis marginaria</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1935 <i>Erannis defoliaria</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
1936 <i>Menophra abruptaria</i> Waved Umber	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1989	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1937 <i>Peribatodes rhomboidaria</i> Willow Beauty	Brameld, R.E.	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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1941 <i>Alcis repandata</i> 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
	Elliott, 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
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1943 <i>Hypomecis roboraria</i> 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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1947 <i>Ectropis bistortata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1948 <i>Ectropis crepuscularia</i> 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 <i>Aethalura punctulata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1952 <i>Ematurga atomaria</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
1954 <i>Bupalus piniaria</i> 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
	1990	Birklands and Bilhaugh	Ref: 88
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Birklands West / Clipstone Old Qtr	Ref: 36
1955 <i>Cabera pusaria</i> 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
	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>etal</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>etal</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 West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1956 <i>Cabera exanthemata</i> 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
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1958 <i>Lomographa temerata</i> Clouded Silver	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	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
	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 West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1960 <i>Theria primaria</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
1961 <i>Campaea margaritata</i> 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

	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
	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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
1962 <i>Hylaea fasciaria</i>			
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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
1967 <i>Aspitates gilvaria</i>			
Straw Belle			
	Sterland	Birklands and Bilhaugh	Ref: 1
1970 <i>Perconia stringillaria</i>			
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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

Sphingidae

Sphinginae

1976 <i>Sphinx ligustri</i> Privet Hawk-moth	Talbot, W. 1859 Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
1978 <i>Hyloicus pinastri</i> Pine Hawk-moth	Pendleton, T.A. and Pendleton, D.T. 2006 Wright, S. and Osborne, J.E. <i>etal</i> 2006 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Wright, S. and Osborne, J.E. 2008 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr Birklands West / Sherwood Heath Birklands West and Ollerton Corner Birklands West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 85 Ref: 96 Ref: 86 Ref: 103 Ref: 109 Ref: 109 Ref: 36
1979 <i>Mimis tiliae</i> Lime Hawk-moth	Sterling, M.J. 1983 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 36 Ref: 36 Ref: 109
1980 <i>Smerinthus ocellata</i> Eyed Hawk-moth	Elliott, B. and Hepworth, A. 1961 Harrison, F. 1976 Pendleton, T.A. and Pendleton, D.T. 1992 Pendleton, T.A. and Pendleton, D.T. 1994	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 96 Ref: 81 Ref: 36 Ref: 36
1981 <i>Laothoe populi</i> Poplar Hawk-moth	Bee, L. and Parrack, J.D. 1988 1990 Pendleton, T.A. and Pendleton, D.T. 2007 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 62 Ref: 68 Ref: 36 Ref: 96 Ref: 55 Ref: 36 Ref: 109 Ref: 36

Macroglossinae

1987 <i>Hyles galii</i> Bedstraw Hawk-moth	Sterland Pendleton, T.A. and Pendleton, D.T. 2004	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36
1991 <i>Deilephila elpenor</i> Elephant Hawk-moth	Orpe, K.J. 1986 Pendleton, T.A. and Pendleton, D.T. 2004 Pendleton, T.A. and Pendleton, D.T. 2005 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	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 / Clipstone Old Qtr	Ref: 88 Ref: 36 Ref: 36 Ref: 55 Ref: 36 Ref: 109 Ref: 36
1992 <i>Deilephila porcellus</i> Small Elephant Hawk-moth	Porritt, G.T. 1871 Between 1961 and 1969	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 19

1982	Birklands and Bilhaugh	
Wright, S. and Osborne, J.E. <i>etal</i> 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands West / Sherwood Heath	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Notodontidae

1994 <i>Phalera bucephala</i> Buff tip	<p>Bee, L. and Sterling, M.J. 1982</p> <p>Bee, L. and Sterling, M.J. 1983</p> <p>Bee, L. and Riley, A.M. 1985</p> <p>Tillotson, I. 1986</p> <p>Orpe, K.J. 1986</p> <p>Bee, L. and Parrack, J.D. 1987</p> <p>1990</p> <p>Pendleton, T.A. and Pendleton, D.T. 2007</p> <p>Pendleton, T.A. and Pendleton, D.T. 2008</p> <p>Pendleton, T.A. and Pendleton, D.T. 2009</p> <p>Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010</p> <p>Hursthouse, D. <i>etal</i> 2010</p>	<p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands West / Clipstone Old Qtr</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh / Budby SF</p>	<p>Ref: 57</p> <p>Ref: 58</p> <p>Ref: 60</p> <p>Ref: 63</p> <p>Ref: 88</p> <p>Ref: 61</p> <p>Ref: 68</p> <p>Ref: 36</p> <p>Ref: 55</p> <p>Ref: 36</p> <p>Ref: 115</p> <p>Ref: 109</p>
1995 <i>Cerura vinula</i> Puss Moth	<p>Pendleton, T.A. and Pendleton, D.T. 2006</p> <p>Pendleton, T.A. and Pendleton, D.T. 2009</p> <p>Pendleton, T.A. and Pendleton, D.T. 2009</p> <p>Pendleton, T.A. and Pendleton, D.T. 2010</p>	<p>Birklands and Bilhaugh</p> <p>Birklands West / Clipstone Old Qtr</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh / Budby SF</p> <p>Birklands and Bilhaugh</p>	<p>Ref: 1</p> <p>Ref: 36</p> <p>Ref: 36</p> <p>Ref: 36</p> <p>Ref: 36</p>
1996 <i>Furcula bicuspis</i> Alder Kitten	<p>Wright, S. and Osborne, J.E. 2006</p> <p>Pendleton, T.A. and Pendleton, D.T. 2009</p> <p>Pendleton, T.A. and Pendleton, D.T. 2010</p>	<p>Birklands West / Clipstone Old Qtr</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p>	<p>Ref: 85</p> <p>Ref: 36</p> <p>Ref: 36</p>
1997 <i>Furcula furcula</i> Sallow Kitten	<p>Statham, B. 1983</p> <p>Pendleton, T.A. and Pendleton, D.T. 2006</p> <p>Wright, S. and Osborne, J.E. <i>etal</i> 2007</p> <p>Hursthouse, D. <i>etal</i> 2009</p> <p>Pendleton, T.A. and Pendleton, D.T. 2010</p> <p>Pendleton, T.A. and Pendleton, D.T. 2010</p>	<p>Birklands and Bilhaugh / Budby SF</p> <p>Birklands West / Clipstone Old Qtr</p> <p>Birklands West and Ollerton Corner</p> <p>Birklands and Bilhaugh / Budby SF</p> <p>Birklands West / Clipstone Old Qtr</p> <p>Birklands and Bilhaugh</p>	<p>Ref: 81</p> <p>Ref: 36</p> <p>Ref: 96</p> <p>Ref: 109</p> <p>Ref: 36</p> <p>Ref: 36</p>
1998 <i>Fercula bifida</i> Poplar Kitten	<p>Rodgers, W. 1857</p> <p>Talbot, W. 1860</p>	<p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p>	<p>Ref: 1</p> <p>Ref: 1</p>
1999 <i>Stauropus fagi</i> Lobster Moth	<p>Rodgers, W. 1857</p> <p>Batty, J. 1858</p> <p>Porritt, G.T. 1871</p> <p>Dennis, J. 1877</p>	<p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p> <p>Birklands and Bilhaugh</p>	<p>Ref: 1</p> <p>Ref: 1</p> <p>Ref: 1</p> <p>Ref: 1</p>

2000 *Notodonta dromedarius*
Iron Prominent

Talbot, W. 1860
Madden, G.C.R. 1872
Becher. 1887
Hardy, J.R.
Harrison, F. 1967
Harrison, F. 1976
Elliot, B. 1981
Statham, B. 1981
Motteram, M. 1983
Orpe, K.J. 1986
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh Ref: 1
Birklands and Bilhaugh Ref: 1
Birklands and Bilhaugh Ref: 10
Birklands and Bilhaugh Ref: 1
Birklands and Bilhaugh Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh Ref: 88
Birklands West and Ollerton Corner Ref: 96
Birklands and Bilhaugh Ref: 55
Birklands and Bilhaugh Ref: 36
Birklands and Bilhaugh / Budby SF Ref: 109
Birklands and Bilhaugh / Budby SF Ref: 109
Birklands West / Clipstone Old Qtr Ref: 36
Birklands and Bilhaugh Ref: 36

2003 *Notodonta ziczac*
Pebble Prominent

Pendleton, T.A. and Pendleton, D.T. 2006
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2009
Joynt, G. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands West / Clipstone Old Qtr Ref: 36
Birklands West and Ollerton Corner Ref: 96
Birklands and Bilhaugh Ref: 36
Birklands and Bilhaugh Ref: 73
Birklands West / Clipstone Old Qtr Ref: 36

2005 *Peridea anceps*
Great Prominent

Sterland 1848
Rodgers, W. 1857
Talbot, W. 1860
Birmingham Entomological Society 1892

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

2006 *Pheosia gnoma*
Lesser Swallow Prominent

Harrison, F. 1967
Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Braddock, A. 1982
Motteram, M. 1983
Bee, L. and Sterling, M.J. 1983
Motteram, M. 1983
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
Orpe, K.J. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1990
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh Ref: 57
Birklands and Bilhaugh Ref: 81
Birklands and Bilhaugh / Budby SF Ref: 81
Birklands and Bilhaugh Ref: 58
Birklands and Bilhaugh Ref: 81
Birklands and Bilhaugh Ref: 60
Birklands and Bilhaugh Ref: 63
Birklands and Bilhaugh Ref: 88
Birklands and Bilhaugh Ref: 61
Birklands and Bilhaugh Ref: 62
Birklands and Bilhaugh Ref: 68
Birklands and Bilhaugh Ref: 96
Birklands West and Ollerton Corner Ref: 96
Birklands and Bilhaugh Ref: 55
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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2007 <i>Phoesia tremula</i> 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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
2008 <i>Ptilodon capucina</i> Coxcomb Prominent	Harrison, F. 1976	Birklands and Bilhaugh	Ref: 1
	Elliott, 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	Ref: 57
	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
	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>etal</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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2010 <i>Odontosia carmelita</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2011 <i>Pterostoma palpina</i> Pale Prominent	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
2014 <i>Drymonia dodonaea</i> Marbled Brown	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
2015 <i>Drymonia ruficornis</i> Lunar Marbled Brown	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2017 <i>Clostera pigra</i> Small Chocolate-tip	Druro, T. Braddock, A. and Travers-Ayre, I. 1992	Birklands and Bilhaugh / Budby SF	Ref: 90

2020 *Diloba caeruleocephala*
Figure of Eight

Sterland and Brameld, R.E.
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh

Ref: 1
Ref: 60
Ref: 63

Lymantriidae

2025 *Orgyia racens*
Scarce Vapourer

1899

Birklands and Bilhaugh

Ref: 1

2026 *Orgyia antiqua*
Vapourer

Bee, L and Riley, A.M. 1985
Binding, A. 1999
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

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands West / Sherwood Heath
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF

Ref: 60
Ref: 79
Ref: 36
Ref: 36
Ref: 36
Ref: 36
Ref: 119

2028 *Calliteara pudibunda*
Pale Tussock

Sterland
Elliott, B. Hepworth, A. and Spragg, P. 1961
Young, D.A. 1983
Motteram, M. 1983
Porritt, G.T. 1894
Harrison, F. 1969
Braddock, A. 1982
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Bee, L and Riley, A.M. 1985
Tillotson, I. 1986
Bee, L. and Parrack, J.D. 1987
1989
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF

Ref: 1
Ref: 96
Ref: 81
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Ref: 81
Ref: 57
Ref: 58
Ref: 60
Ref: 63
Ref: 61
Ref: 68
Ref: 68
Ref: 36
Ref: 36
Ref: 36
Ref: 109

2029 *Euproctis chrysorrhoea*
Brown-tail

Sterland and Hardy, J.R.

Birklands and Bilhaugh

Ref: 1

2030 *Euproctis similis*
Yellow-tail

Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Motteram, M. 1983
Bee, L. and Sterling, M.J. 1983
Bee, L and Riley, A.M. 1985
Tillotson, I. 1986

Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh

Ref: 81
Ref: 81
Ref: 57
Ref: 81
Ref: 58
Ref: 60
Ref: 63

	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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2031 <i>Leucoma salicis</i> 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
2033 <i>Lymantria monacha</i> 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
Arctiidae			
Lithosiinae			
2037 <i>Mitochrista miniata</i> Rosy Footman	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2038 <i>Nudaria mundana</i> Muslin Footman	Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
2039 <i>Atolmis rubricollis</i> Red-necked Footman	Sterland	Birklands and Bilhaugh	Ref: 1
2040 <i>Cybosia mesomella</i> Four-dotted Footman	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Tryer, R. and Tryer, W. 1868	Birklands and Bilhaugh	Ref: 1
2043 <i>Eilema sororcula</i> 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

2044 <i>Eilema griseola</i> Dingy Footman	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Wright, S. and Osborne, J.E. <i>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2047 <i>Eilema complana</i> 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>etal</i> 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. <i>etal</i> 2007	Birklands West and Ollerton Corner	Ref: 96
	Wright, S. and Osborne, J.E. <i>etal</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>etal</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>etal</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
2049 <i>Eilema depressa</i> Buff Footman	Wright, S. and Osborne, J.E. <i>etal</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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2050 <i>Eilema lurideola</i> Common Footman	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	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
	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 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

Arctiinae

		Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 109 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 119
2051	<i>Lithosia quadra</i> Four-spotted Footman	Sterland	Birklands and Bilhaugh	Ref: 1
2057	<i>Arctia villica</i> Garden Tiger	Bilore, W. 1954	Birklands and Bilhaugh	Ref: 81
2059	<i>Diacrisia sannio</i> Clouded Buff	Tryer, R. and Tryer, W. 1868 Between 1961 and 1969 Bee, L. and Sterling, M.J. 1982 Heppenstall, R.I. 1982 Statham, B. 1982 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L and Parrack.J.D 1987 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010	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 Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 19 Ref: 57 Ref: 81 Ref: 81 Ref: 60 Ref: 63 Ref: 61 Ref: 36 Ref: 55 Ref: 36 Ref: 98 Ref: 115 Ref: 109
2060	<i>Spilosoma lubricipeda</i> White Ermine	Carr, L.A. Elliott, B. and Hepworth, A. 1961 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 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 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 / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 96 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 36 Ref: 36 Ref: 115 Ref: 109 Ref: 36
2061	<i>Spilosoma luteum</i> Buff Ermine	Harrison, F. 1967 Harrison, F. 1969 Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 81 Ref: 81 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 West / Clipstone Old Qtr	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
2062 <i>Spilosoma urticae</i> Water Ermine	Sterland	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1
2063 <i>Diaphora mendica</i> 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 <i>Phragmatobia fuliginosa</i> 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>etal</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>etal</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
2069 <i>Tyria jacobaeae</i> 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
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>etal</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

Nolidae

2077 *Nola confusalis* 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

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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Noctuidae

Noctuinae

2080 *Euxoa obelisca* Square-spot Dart

Sterland and Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1
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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
2082 <i>Euxoa nigricans</i> Garden Dart			
	Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 1
	1989	Birklands and Bilhaugh / Budby SF	Ref: 81
		Birklands and Bilhaugh	Ref: 68
2085 <i>Agrotis vestigialis</i> Archer`s Dart			
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Ried, W. 1951	Birklands and Bilhaugh	Ref: 52
2087 <i>Agrotis segetum</i> 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
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2088 <i>Agrotis clavis</i> Heart and Club			
	Sterland	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
2089 <i>Agrotis exclamationis</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2091 <i>Agrotis ipsilon</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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
2092 <i>Agrotis puta</i> 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>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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2098 <i>Axylia putris</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2099 <i>Actebia praecox</i> Portland Moth	Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
2102 <i>Ochropleura plecta</i> 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
	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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2107 <i>Noctua pronuba</i> 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
	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>etal</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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2108 <i>Noctua orbona</i> Lunar Yellow Underwing	Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
	Sterland	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
2109 <i>Noctua comes</i> 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

2110 *Noctua fimbriata*
Broad-bordered Yellow Underwing

Harrison, F. 1975
Elliot, B. 1981
Young, D.A. 1982
Bee, L. and Sterling, M.J. 1982
Young, D.A. 1983
Young, D.A. 1983
Duro, T. 1983
Bee, L and Riley, A.M. 1985
Tillotson, I. 1986
1989
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh	Ref: 1
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh	Ref: 81
Birklands and Bilhaugh	Ref: 57
Birklands and Bilhaugh	Ref: 81
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh	Ref: 81
Birklands and Bilhaugh	Ref: 60
Birklands and Bilhaugh	Ref: 63
Birklands and Bilhaugh	Ref: 68
Birklands and Bilhaugh	Ref: 55
Birklands and Bilhaugh	Ref: 36
Birklands and Bilhaugh / Budby SF	Ref: 109
Birklands and Bilhaugh	Ref: 109
Birklands West / Clipstone Old Qtr	Ref: 36
Birklands and Bilhaugh	Ref: 36

2111 *Noctua janthe*
Lesser Broad-bordered Yellow Underwing

Harrison, F. 1975
Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Bee, L. and Riley, A.M. 1985
Tillatson, I. 1986
1989
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Hursthouse, D. *etal* 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
Hursthouse, D. *etal* 2010

Birklands and Bilhaugh	Ref: 1
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh / Budby SF	Ref: 81
Birklands and Bilhaugh	Ref: 57
Birklands and Bilhaugh	Ref: 60
Birklands and Bilhaugh	Ref: 63
Birklands and Bilhaugh	Ref: 68
Birklands and Bilhaugh	Ref: 68
Birklands and Bilhaugh	Ref: 55
Birklands and Bilhaugh / Budby SF	Ref: 109
Birklands and Bilhaugh	Ref: 36
Birklands West / Clipstone Old Qtr	Ref: 36
Birklands and Bilhaugh	Ref: 36
Birklands and Bilhaugh / Budby SF	Ref: 109

2112 *Noctua interjecta*
Least Yellow Underwing

Brameld, R.E.
Harman, T.W. 1975
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh	Ref: 1
Birklands and Bilhaugh	Ref: 81
Birklands and Bilhaugh	Ref: 55
Birklands and Bilhaugh	Ref: 36

2113 *Spaelotis ravid*
Stout Dart

Harman, T.W. 1975
Elliot, B. 1981

Birklands and Bilhaugh	Ref: 81
Birklands and Bilhaugh / Budby SF	Ref: 81

2114 *Graphiphora augur*
Double Dart

Tillotson, I. 1986
Orpe, K.J. 1986
Bee, L. and Parrack, J.D. 1987
1990

Birklands and Bilhaugh	Ref: 63
Birklands and Bilhaugh	Ref: 88
Birklands and Bilhaugh	Ref: 61
Birklands and Bilhaugh	Ref: 68

2117 *Eugnorisma glareosa*
Autumnal Rustic

Sterland, Birchall and others
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Motteram, M. 1983
Bee, L. and Riley, A.M. 1985
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Hursthouse, D. *etal* 2010

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
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Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 81
Ref: 57
Ref: 81
Ref: 60
Ref: 61
Ref: 62
Ref: 68
Ref: 55
Ref: 36
Ref: 109
Ref: 36
Ref: 36
Ref: 109

2118 *Lycophotia porphyrea*
True Lover's Knot

Harrison, F. 1975
Harrison, F. 1976
Sterling, M.J. 1981
Bee, L. and Sterling, M.J. 1982
Orpe, K.J. 1986
Wright, S. and Osborne, J.E. *etal* 2007
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2009
Hursthouse, D. *etal* 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
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
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Ref: 81
Ref: 81
Ref: 81
Ref: 57
Ref: 88
Ref: 96
Ref: 55
Ref: 36
Ref: 109
Ref: 36
Ref: 109
Ref: 36
Ref: 36
Ref: 119

2119 *Peridroma saucia*
Pearly Underwing

Brameld, R.E.
Statham, B. 1983

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 81

2120 *Diarsia mendica*
Ingrailed Clay

Harrison, F. 1967
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Motteram, M. 1983
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
Orpe, K.J. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1989
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2009
Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010

Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
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Birklands and Bilhaugh
Birklands and Bilhaugh
Ref: 1
Ref: 81
Ref: 57
Ref: 58
Ref: 81
Ref: 60
Ref: 63
Ref: 88
Ref: 61
Ref: 62
Ref: 68
Ref: 68
Ref: 55
Ref: 36
Ref: 115

		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2121	<i>Diarsia dahlia</i>			
	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: 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
2122	<i>Diarsia brunnea</i>			
	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
		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>etal</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
2123	<i>Diarsia rubi</i>			
	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: 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. 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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
2124 <i>Diarsia florida</i> Fen Square-spot	Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
2126 <i>Xestia c-nigrum</i> 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
	1990	Birklands and Bilhaugh	Ref: 88
	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>etal</i> 2009	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 36
	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
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 109
2127 <i>Xestia ditrapezium</i> Triple-spotted Clay	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
2128 <i>Xestia triangulum</i> 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
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</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
2130 <i>Xestia baja</i> 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
		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
	Wright, S. and Osborne, J.E. <i>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2132 <i>Xestia castanea</i> Neglected Rustic	Wilson, J. and Grace, T. 1858	Birklands and Bilhaugh	Ref: 1
2133 <i>Xestia sexstrigata</i> 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. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2134 <i>Xestia xanthographa</i> 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
	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. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 98

	Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109
2135 <i>Xestia agathina</i> Heath Rustic	Sheldon, W.G. 1890 Elliott, B. 1996 Wright, S. and Osborne, J.E. 2005 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 96 Ref: 84 Ref: 109 Ref: 109
2136 <i>Naenia typica</i> Gothic	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 54
2137 <i>Eurois occulta</i> Great Brocade	Sterland Madden, G.C.R. 1872	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
2138 <i>Anaplectoides prasina</i> Green Arches	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2139 <i>Cerastis rubricosa</i> Red Chestnut	Sterland and Brameld, R.E. Elliott, B. 1961 Harrison, F. 1968 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Bee, L. and Sterling, M.J. 1983 Braddock, A. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	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 Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 96 Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 81 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 36 Ref: 73 Ref: 109
2140 <i>Cerastis leucographa</i> White-marked	Sterland Brameld, R.E.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
Hadeninae			
2142 <i>Anarta myrtilli</i> Beautiful Yellow Underwing	Brameld, R.E. Sterling, M.J. Wright, S. and Osborne, J.E. <i>etal</i> 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 85 Ref: 36 Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119
2145 <i>Discestra trifolii</i> Nutmeg	Harrison, F. 1976 Elliot, B. 1981 Motteram, M. 1983 Bee, L. and Sterling, M.J. 1983 Bee, L. and Parrack, J.D. 1987 1990 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 81 Ref: 58 Ref: 61 Ref: 68 Ref: 36
2148 <i>Polia bombycina</i> Pale Shining Brown	Sterland	Birklands and Bilhaugh	Ref: 1
2149 <i>Polia trimaculosa</i> Silvery Arches	1899	Birklands and Bilhaugh	Ref: 48
2150 <i>Polia nebulosa</i> Grey Arches	Harrison, F. 1967 Bee, L. and Sterling, M.J. 1982 Young, D.A. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Orpe, K.J. 1986 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 1989 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 60 Ref: 88 Ref: 63 Ref: 61 Ref: 68 Ref: 36 Ref: 115 Ref: 109 Ref: 36
2152 <i>Sideridis albicolon</i> White Colon	Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1
2154 <i>Manestra brassicae</i> Cabbage Moth	Motteram, M. 1983 Bee, L. and Riley, A.M. 1985 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1990 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 / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 60 Ref: 61 Ref: 62 Ref: 68 Ref: 36 Ref: 36 Ref: 36
2153 <i>Heliophobus retioclata</i> Bordered Gothic	Sterland and Brameld, R.E. Tryer, R. and Tryer, W. Porritt, G.T. Hardy, J.R.	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1 Ref: 1

	1916	Birklands and Bilhaugh	Ref: 1
2155 <i>Melanchra persicariae</i> Dot Moth	Bee, L. and Sterling, M.J. 1982 Bee, L. and Riley, A.M. 1985 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 1990 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 60 Ref: 88 Ref: 61 Ref: 68 Ref: 109
2156 <i>Lacanobia contigua</i> Beautiful Brocade	1950 1954 Between 1961 and 1967 Harrison, F 1967 Harrison, F 1968 Reid, W. 1968 1969 Skinner, B. 1984 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Wright, S. and Osborne, J.E. <i>etal</i> 2006 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	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 Birklands West / Sherwood Heath Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 52 Ref: 52 Ref: 19 Ref: 81 Ref: 81 Ref: 48 Ref: 19 Ref: 50 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 85 Ref: 86 Ref: 55 Ref: 36 Ref: 36 Ref: 109
2157 <i>Lacanobia w-latinum</i> Light Brocade	Brameld, R.E. 1952	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 48
2158 <i>Lacanobia thalassina</i> Pale-shouldered Brocade	Brameld, R.E. and Porritt, G.T. Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 1 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 36 Ref: 109
2159 <i>Lacanobia suasa</i> Dog's Tooth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

2160	<i>Lacanobia oleracea</i> Bright-line Brown-eye	Harrison, F 1967 Harrison, F 1969 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 1989 1990 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 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 and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 68 Ref: 68 Ref: 55 Ref: 36 Ref: 109 Ref: 109 Ref: 36 Ref: 36
2163	<i>Melanchra pisi</i> Broom Moth	Brameld, R.E. Harrison, F 1967 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	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 / Budby SF	Ref: 1 Ref: 81 Ref: 57 Ref: 58 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 36 Ref: 73 Ref: 109
2164	<i>Hecatera bicolorata</i> Broad-barred White	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2166	<i>Dianthoecia cucubali</i> Campion	Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
2167	<i>Dianthoecia carpophaga</i> Tawny Shears	Sterland	Birklands and Bilhaugh	Ref: 1
2173	<i>Hadena bicurris</i> Lychnis	Sterland and Brameld, R.E. Harrison, F. 1976	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81
2176	<i>Cerapteryx graminis</i> Antler Moth	Harrison, F 1967 Harrison, F. 1975 Harrison, F. 1976 Elliot, B. 1981 Sterling, M.J. 1981	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 81 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
	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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2177 <i>Thilera cespitis</i> 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>etal</i> 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: 109
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 109
2179 <i>Panolis flammea</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2182 <i>Orthosia cruda</i> 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 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. 2010 Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 73 Ref: 73 Ref: 109
2183 <i>Orthosia miniosa</i> Blossom Underwing	Porritt, G.T. 1871 Brameld, R.E. 1899	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
2185 <i>Orthosia populeti</i> Lead-coloured Drab	Brameld, R.E. Between 1961 and 1969	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 19
2186 <i>Orthosia gracilis</i> Powdered Quaker	Brameld, R.E. Bee, L and Sterling, M.J 1984 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1988 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 59 Ref: 63 Ref: 62 Ref: 109
2187 <i>Orthosia cerasi</i> Common Quaker	Harrison, F 1968 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Bee, L. and Sterling, M.J. 1983 Motteram, M. 1983 Duro, T. 1983 Bee, L and Sterling, M.J 1984 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	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 Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 57 Ref: 81 Ref: 58 Ref: 81 Ref: 81 Ref: 59 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 36 Ref: 73 Ref: 109
2188 <i>Orthosia incerta</i> Clouded Drab	Sterland and Brameld, R.E. Elliott, B. 1961 Harrison, F 1968 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Bee, L. and Sterling, M.J. 1983 Motteram, M. 1983	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 96 Ref: 81 Ref: 57 Ref: 81 Ref: 58 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2189 <i>Orthosia munda</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2190 <i>Orthosia gothica</i> 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
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2191 <i>Mythimna turca</i> Double Line	Sterland	Birklands and Bilhaugh	Ref: 1
	Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1

2192 <i>Mythimna conigera</i> 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
2193 <i>Mythimna ferrago</i> Clay	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
	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
	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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2198 <i>Mythimna impura</i> 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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2199 <i>Mythimna pallens</i> 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
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

		Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 109
		Hursthouse, D. <i>etal</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
2205	<i>Mythimna comma</i> 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
		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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Cuculliinae				
2216	<i>Cucullia umbratica</i> Shark	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2221	<i>Cucullia verbasci</i> Mullein	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2225	<i>Brachyloma viminalis</i> Minor Shoulder-knot	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2231	<i>Aporophyla lutulenta</i> Deep-brown Dart	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
		Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
2232	<i>Aporophyla nigra</i> Black Rustic	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 / Budby SF	Ref: 81
		Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 60
		1989	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: 55
		Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 36
		Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
			Birklands and Bilhaugh / Budby SF	Ref: 109
2233	<i>Lithomoia solidaginis</i>	Hardy, J.R. 1898	Birklands and Bilhaugh	Ref: 1

Golden-rod Brindle			
2236 <i>Lithophane hepatica</i> Pale Pinion	Wright, S. Osborne, J.E. and Howat, C. 2006 Wright, S. and Osborne, J.E. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2010	Birklands West / Clipstone Old Qtr Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 85 Ref: 103 Ref: 36 Ref: 109
2237 <i>Lithophane ornitopus</i> Grey Shoulder-knot	Wright, S. Osborne, J.E. and Fox, D.J. 2004 Pendleton, T.A. and Pendleton, D.T. 2006 Wright, S. Osborne, J.E. and Howat, C. 2006 Wright, S. and Osborne, J.E. 2007 Pendleton, T.A. and Pendleton, D.T. 2007 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 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Buck Gates 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 Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 83 Ref: 36 Ref: 85 Ref: 86 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 73 Ref: 109
2240 <i>Lithophane leautieri</i> Blair's Shoulder-knot	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
2242 <i>Xylena exoleta</i> Sword-grass	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2243 <i>Xylocampa areola</i> Early Grey	Bee, L. and Parrack, J.D. 1987 Joynt, G. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 61 Ref: 73 Ref: 109
2245 <i>Allophyes oxyacanthae</i> Green-brindled Crescent	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Motteram, M. 1983 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 1989 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 68 Ref: 36 Ref: 109
2247 <i>Dichonia aprilina</i> Merveille du jour	Sterland and Brameld, R.E. Braddock, A. 1983	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81
2248 <i>Dryobotodes eremita</i> Brindled Green	Brameld, R.E. Elliott, B. 1967 Braddock, A. 1983 Statham, B. 1983 Elliott, B. 1983	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 81 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
2250 <i>Blepharita adusta</i> Dark Brocade	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>etal</i> 2007	Birklands West / Sherwood Heath	Ref: 86
2252 <i>Polymixis flavicincta</i> Large Ranunculus	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2254 <i>Antitype chi</i> Grey Chi	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
2256 <i>Eupsilia transversa</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
2258 <i>Conistra vaccinii</i> 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 / Budby SF	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
	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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
2259 <i>Conistra ligula</i> 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. 1988	Birklands and Bilhaugh	Ref: 61
	Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Buck Gates	Ref: 83
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 109
2262 <i>Agrochola circumlata</i> 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>etal</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>etal</i> 2010	Birklands and Bilhaugh	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 109
2263 <i>Agrochola lota</i> Red-line Quaker			
	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
2264 <i>Agrochola macilenta</i> 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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2265 <i>Agrochola helvola</i> 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
	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
2266 <i>Agrochola litura</i> 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
	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 <i>Agrochola lychnidis</i> 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 <i>Parastichtis suspecta</i> 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>etal</i> 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. <i>etal</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
2269 <i>Atethmia centrargo</i> Centre-barred Sallow	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
2270 <i>Omphaloscelis lunosa</i> 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
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2272 <i>Xanthia aurago</i> 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. <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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2273 <i>Xanthia togata</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2274 <i>Xanthia icteritia</i> 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
	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
	1987	Birklands and Bilhaugh	Ref: 68

Acronictinae

		Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1990 Elliott, B. 1996 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 61 Ref: 62 Ref: 68 Ref: 96 Ref: 36 Ref: 109 Ref: 36
2275 <i>Xanthia gilvago</i> Dusky-lemon Sallow		Sterland and Brameld, R.E. Braddock, A. 1983 Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81
2278 <i>Acronicta megacephala</i> Poplar Grey		Sterland and Hardy, J.R. Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 96 Ref: 55
2279 <i>Acronicta aceris</i> Sycamore		Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 55 Ref: 36
2280 <i>Acronicta leporina</i> Miller		Harrison, F. 1967 Harrison, F. 1976 Elliot, B. 1981 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Wright, S. and Osborne, J.E. <i>etal</i> 2007 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 Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 60 Ref: 63 Ref: 96 Ref: 96 Ref: 36 Ref: 36
2281 <i>Acronicta alni</i> Alder Moth		Dennis, G. 1877 Between 1961 and 1969 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 / Budby SF	Ref: 1 Ref: 19 Ref: 36 Ref: 36
2283 <i>Acronicta tridens</i> Dark Dagger		Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
2284 <i>Acronicta psi</i> Grey Dagger		Harrison, F. 1976 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF 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	Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68

		Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 109 Ref: 36
2286	<i>Acronicta menyanthidis</i> Light Knot Grass	Batty, J. 1858 Hardy, J.R. 1897	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
2289	<i>Acronicta rumicis</i> Knot Grass	Harrison, F. 1967 Harrison, F. 1969 Bee, L. and Parrack, J.D. 1987 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 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 / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 61 Ref: 96 Ref: 36 Ref: 36 Ref: 109 Ref: 36 Ref: 109 Ref: 36 Ref: 36
2291	<i>Craniophora ligustri</i> Coronet	Sterland	Birklands and Bilhaugh	Ref: 1
2293	<i>Cryphia domestica</i> Marbled Beauty	Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 63 Ref: 61 Ref: 62 Ref: 96 Ref: 36 Ref: 109 Ref: 36
Amphipyridae				
	2297 <i>Amphipyra pyramidea</i> Copper Underwing	Tillotson, I. 1986 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 63 Ref: 55 Ref: 36 Ref: 36 Ref: 109
	2298 <i>Amphipyra berbera</i> Svensson's Copper Underwing	Harman, T.W. 1975 Elliot, B. 1981 Statham, B. 1982 Braddock, A. 1982 Bee, L. and Sterling, M.J. 1983 Culpin, J. 1983 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 58 Ref: 81 Ref: 36

2299 <i>Amphipyra tragopoginis</i> 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>etal</i> 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
2300 <i>Mormo maura</i> 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
2301 <i>Dypterygia scabriuscula</i> Bird's Wing	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
2302 <i>Rusina ferruginea</i> Brown Rustic	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
	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. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2303 <i>Thalpothila matura</i> Straw Underwing	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>etal</i> 2007	Birklands and Bilhaugh	Ref: 68
		Birklands West and Ollerton Corner	Ref: 96

	Hursthouse, D. <i>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2304 <i>Trachea atriplicis</i> Orache Moth	Sterland	Birklands and Bilhaugh	Ref: 1
2305 <i>Euplexia lucipara</i> Small Angle Shades	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
	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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
2306 <i>Phlogophora meticulosa</i> Angle Shades	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
	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>etal</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>etal</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>etal</i> 2009	Birklands and Bilhaugh	Ref: 109
	Hursthouse, D. <i>etal</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
2311 <i>Ipimorpha retusa</i> Double Kidney	Between 1970 and 1979	Birklands and Bilhaugh	Ref: 53

2312	<i>Ipomorpha subtusa</i> Olive	1981 Elliot, B. 1981	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 53 Ref: 81
2313	<i>Energia paleacea</i> Angle-striped Sallow	1872 Daws, W. 1885 1951 Between 1961 and 1969 Harrison, F. 1967 Ried, W. 1969 Harrison, F. 1971 Harman, T.W. 1975 Harrison, F. 1975 1976 Elliot, B. 1981 Sterling, M.J. 1981 Bee, L. and Sterling, M.J. 1982 Braddock, A. 1982 Statham, B. 1983 Braddock, A. 1983 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. 2004 Wright, S. and Osborne, J.E. 2005 Wright, S. and Osborne, J.E. 2006 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Wright, S. Osborne, J.E. and Fox, D.G. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthous, D. <i>etal</i> 2009 Hursthous, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthous, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 52 Ref: 19 Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 48 Ref: 81 Ref: 81 Ref: 57 Ref: 81 Ref: 81 Ref: 81 Ref: 58 Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 83 Ref: 84 Ref: 85 Ref: 86 Ref: 55 Ref: 103 Ref: 36 Ref: 109 Ref: 109 Ref: 36 Ref: 36 Ref: 109
2314	<i>Parastichtis ypsilon</i> Dingy Shears	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2316	<i>Cosmia affinis</i> Lesser Pinion-spotted	Sterland Brameld, R.E. Hardy, J.R.	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1

2317 <i>Cosmia diffinis</i> White-spotted Pinion	Sterland	Birklands and Bilhaugh	Ref: 1
2318 <i>Cosmia trapezina</i> 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
	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>etal</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>etal</i> 2010	Birklands and Bilhaugh	Ref: 36
		Birklands and Bilhaugh / Budby SF	Ref: 109
2320 <i>Hyppa rectilinea</i> Saxon	Sterland	Birklands and Bilhaugh	Ref: 1
2321 <i>Apamea monoglypha</i> 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
	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>etal</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>etal</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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

2322	<i>Apamea lithoxylaea</i> Light Arches	Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 58 Ref: 60 Ref: 63 Ref: 55 Ref: 109
2323	<i>Apamea sublustris</i> Reddish Light Arches	Brameld, R.E. Elliot, B. 1975	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81
2326	<i>Apamea crenata</i> Clouded-bordered Brindle	Harrison, F. 1969 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Pendleton, T.A. and Pendleton, D.T. 2009	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	Ref: 81 Ref: 57 Ref: 58 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 36
2327	<i>Apamea epomidion</i> Clouded Brindle	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2329	<i>Apamea furva</i> Confused	Sterland	Birklands and Bilhaugh	Ref: 1
2330	<i>Apamea remissa</i> Dusky Brocade	Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 1990 Hursthouse, D. <i>etal</i> 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 88 Ref: 61 Ref: 68 Ref: 109 Ref: 115 Ref: 36
2331	<i>Apamea unanimitis</i> Small Clouded Brindle	Brameld, R.E. Tillotson, I. 1986 1990	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 63 Ref: 68
2332	<i>Eremobina pabulatricula</i> Union Rustic	1886	Birklands and Bilhaugh	Ref: 48
2333	<i>Apamea anceps</i> Large Nutmeg	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2334	<i>Apamea sordens</i> Rustic Shoulder-knot	Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Tillotson, I. 1986 Orpe, K.J. 1986	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 63 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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2335 <i>Apamea scolapacina</i> Slender Brindle			
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 1
	1989	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
		Birklands and Bilhaugh	Ref: 36
2336 <i>Apamea ophiogramma</i> Double Lobed			
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
2337 <i>Oligia strigilis</i> Marbled Minor			
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2338 <i>Oligia versicolor</i> Rufous Minor			
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
2339 <i>Oligia latruncula</i> 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
2340 <i>Oligia fasciuncula</i> 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
	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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

2341 *Mesoligia furuncula*
Cloaked Minor

Brameld, R.E.
Harman, T.W. 1976
Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Bee, L. and Riley, A.M. 1985
Tillotson, I. 1986
1990
Wright, S. and Osborne, J.E. *etal* 2007
Hursthouse, D. *etal* 2009

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
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 / Budby SF
Ref: 1
Ref: 81
Ref: 81
Ref: 81
Ref: 57
Ref: 58
Ref: 60
Ref: 63
Ref: 68
Ref: 96
Ref: 109

2342 *Mesoligia literosa*
Rosy Minor

Sterland and Brameld, R.E.
Elliot, B. 1981
Harrison, F. 1976
Bee, L. and Riley, A.M. 1985
Pendleton, T.A. and Pendleton, D.T. 2008
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Ref: 1
Ref: 81
Ref: 81
Ref: 60
Ref: 55
Ref: 36

2343 *Mesapamea secalis*
Common Rustic

Harrison, F. 1976
Elliot, B. 1981
Bee, L. and Sterling, M.J. 1982
Bee, L. and Sterling, M.J. 1983
Tillotson, I. 1986
Bee, L. and Parrack, J.D. 1987
Bee, L. and Parrack, J.D. 1988
1989
1990
Pendleton, T.A. and Pendleton, D.T. 2008
Hursthouse, D. *etal* 2009
Pendleton, T.A. and Pendleton, D.T. 2010
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands West / Clipstone Old Qtr
Birklands and Bilhaugh
Ref: 81
Ref: 81
Ref: 57
Ref: 58
Ref: 63
Ref: 61
Ref: 62
Ref: 68
Ref: 68
Ref: 55
Ref: 109
Ref: 36
Ref: 36

2345 *Photodes minima*
Small Dotted Buff

Brameld, R.E.
Harrison, F. 1976
Bee, L. and Sterling, M.J. 1982
Tillotson, I. 1986
Bee, L. and Parrack, J.D. 1988
1989
Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands and Bilhaugh
Birklands West / Clipstone Old Qtr
Ref: 1
Ref: 81
Ref: 57
Ref: 63
Ref: 62
Ref: 68
Ref: 36

2350 *Chortodes pygmina*
Small Wainscot

Brameld, R.E. and Hardy, J.R.
Hursthouse, D. *etal* 2009

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 109

2352 *Eremobia ochroleuca*
Dusky Sallow

Brameld, R.E.
Harman, T.W. 1975
Harrison, F. 1976
Elliot, B. 1981

Birklands and Bilhaugh
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Birklands and Bilhaugh / Budby SF
Ref: 1
Ref: 81
Ref: 81
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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
2353 <i>Luperina testacea</i> Flounced Rustic	Harrison, F. 1975	Birklands and Bilhaugh	Ref: 1
	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 / Budby SF	Ref: 81
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 81
	Elliott, B. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh / Budby SF	Ref: 96
	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
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
		Birklands and Bilhaugh	Ref: 36
2360 <i>Amphipoea oculea</i> Ear Moth	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 36
2361 <i>Hydraecia micacea</i> Rosy Rustic	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>etal</i> 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2363 <i>Agrochola lota</i> Red-line Quaker	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2364 <i>Gorthyna flavago</i> Frosted Orange	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 1
	Young, D.A. 1983	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh / Budby SF	Ref: 81
	1989	Birklands and Bilhaugh	Ref: 62
		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>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>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2368 <i>Celaena leucostigma</i> Crescent	Sterland	Birklands and Bilhaugh	Ref: 1
2369 <i>Nonagria typhae</i> Bulrush Wainscot	Brameld, R.E. Elliott, B. 1967	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81
2370 <i>Archanara geminipuncta</i> Twin-spotted Wainscot	Pendleton, T.A. and Pendleton, D.T. 2008 Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 55 Ref: 109
2371 <i>Archanara dissoluta</i> Brown-veined Wainscot	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
2377 <i>Arenostola phragmitidis</i> Fen Wainscot	Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 52
2379 <i>Coenobia rufa</i> Small Rufous	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
2380 <i>Charancya trigrammica</i> Treble Lines	Brameld, R.E. Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 109
2381 <i>Hoplodrina alsines</i> Uncertain	Harrison, F. 1976 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF 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 West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 109
2382 <i>Hoplodrina blanda</i> Rustic	Brameld, R.E. Harman, T.W. 1975 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 81 Ref: 57 Ref: 68

Heliothinae

		Bee, L and Riley, A.M. 1985 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2007 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 West and Ollerton Corner Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 60 Ref: 63 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 36 Ref: 36
2384	<i>Hoplodrina ambigua</i> Vine's Rustic	Wright, S. and Osborne, J.E. 2005 Wright, S. and Osborne, J.E. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 84 Ref: 85 Ref: 36 Ref: 36 Ref: 109
2387	<i>Caradrina morpheus</i> Mottled Rustic	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L and Riley, A.M. 1985 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 1990 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 57 Ref: 58 Ref: 60 Ref: 88 Ref: 61 Ref: 68 Ref: 36
2389	<i>Paradrina clavipalpis</i> Pale Mottled Willow	Sterland and Brameld, R.E. Motteram, M. 1983 1990 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 81 Ref: 68 Ref: 109 Ref: 36
2394	<i>Stilbia anomala</i> Anomalous	Sterland Mosely, Porritt, G.T. Madden, G.C.R. and Birchall, H. 1872 Harman, T.W. 1975 Elliott, B. 1976 Harrison, F. 1976 Elliott, B. 1981 1990 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 81 Ref: 68 Ref: 36 Ref: 109
2397	<i>Panemeria tenebrata</i> Small Yellow Underwing	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
2399	<i>Pyrrhia umbra</i> Bordered Sallow	Sterland	Birklands and Bilhaugh	Ref: 1

	2400 <i>Helicoverpa armigera</i> Scarce Bordered Straw	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	2401 <i>Heliothis virescens</i> Marbled Clover	Sterland Porritt, G.T. 1873 Brameld, R.E. 1899	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1
Acontiinae	2410 <i>Protodeltote pygarga</i> Marbled White Spot	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 109
	2412 <i>Deltote uncula</i> Silver Hook	Sterland 1899	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
Chloephorinae	2421 <i>Bena bicolorana</i> Scarce Silver-lines	Reid, W. 1953 Elliot, B. 1981 Orpe, K.J. 1986 Statham, B. L. 1988 Wright, S. and Osborne, J.E. <i>etal</i> 2006 Wright, S. and Osborne, J.E. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West and Ollerton Corner Birklands West / Clipstone Old Qtr	Ref: 81 Ref: 81 Ref: 88 Ref: 54 Ref: 85 Ref: 103 Ref: 36
	2422 <i>Pseudoips prasinana</i> Green Silver-lines	Brameld, R.E. Porritt, G.T. 1871 Madden, G.C.R. 1872 Harrison, F. 1976 Young, D.A. 1982 Young, D.A. 1983 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 1 Ref: 1 Ref: 81 Ref: 81 Ref: 81 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 55 Ref: 36 Ref: 115 Ref: 109 Ref: 36
	2423 <i>Nycteola revayana</i> Oak Nycteoline	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 55 Ref: 36 Ref: 36 Ref: 109 Ref: 36

Pantheinae2425 *Colocasia coryli*
Nut-tree Tussock

Braddock, A. 1983
 Bee, L. and Parrack, J.D. 1987
 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995
 Pendleton, T.A. and Pendleton, D.T. 2009
 Pendleton, T.A. and Pendleton, D.T. 2010
 Hursthouse, D. *etal* 2010

Birklands and Bilhaugh Ref: 81
 Birklands and Bilhaugh Ref: 61
 Birklands and Bilhaugh Ref: 96
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 109

Plusiinae2434 *Diachrysia chrysis*
Burnished Brass

Brameld, R.E.
 Harrison, F. 1967
 Bee, L. and Sterling, M.J. 1982
 Orpe, K.J. 1986
 Pendleton, T.A. and Pendleton, D.T. 2008
 Pendleton, T.A. and Pendleton, D.T. 2009
 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010

Birklands and Bilhaugh Ref: 1
 Birklands and Bilhaugh Ref: 81
 Birklands and Bilhaugh Ref: 57
 Birklands and Bilhaugh Ref: 88
 Birklands and Bilhaugh Ref: 55
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh Ref: 115

2439 *Plusia festucae*
Gold Spot

Harman, T.W. 1975
 Motteram, M. 1983
 Pendleton, T.A. and Pendleton, D.T. 2009
 Hursthouse, D. *etal* 2009
 Pendleton, T.A. and Pendleton, D.T. 2010
 Hursthouse, D. *etal* 2010

Birklands and Bilhaugh Ref: 1
 Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 109
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 109

2441 *Autographa gamma*
Silver Y

Harrison, F. 1975
 Harrison, F. 1976
 Elliot, B. 1981
 Bee, L. and Sterling, M.J. 1982
 Harrison, F. 1983
 Bee, L. and Sterling, M.J. 1983
 Motteram, M. 1983
 Bee, L. and Riley, A.M. 1985
 Tillotson, I. 1986
 Orpe, K.J. 1986
 Bee, L. and Parrack, J.D. 1987
 Bee, L. and Parrack, J.D. 1988
 1989
 1990
 Pendleton, T.A. and Pendleton, D.T. 2007
 Pendleton, T.A. and Pendleton, D.T. 2008
 Pendleton, T.A. and Pendleton, D.T. 2009
 Pendleton, T.A. and Pendleton, D.T. 2009
 Hursthouse, D. *etal* 2009
 Pendleton, T.A. and Pendleton, D.T. 2009
 Hursthouse, D. Leach, I. and Baker, P. 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
 Hursthouse, D. *etal* 2010

Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh Ref: 57
 Birklands and Bilhaugh Ref: 81
 Birklands and Bilhaugh Ref: 58
 Birklands and Bilhaugh / Budby SF Ref: 81
 Birklands and Bilhaugh Ref: 60
 Birklands and Bilhaugh Ref: 63
 Birklands and Bilhaugh Ref: 88
 Birklands and Bilhaugh Ref: 61
 Birklands and Bilhaugh Ref: 62
 Birklands and Bilhaugh Ref: 68
 Birklands and Bilhaugh Ref: 68
 Birklands and Bilhaugh / Budby SF Ref: 36
 Birklands and Bilhaugh Ref: 55
 Birklands and Bilhaugh Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 109
 Birklands West / Clipstone Old Qtr Ref: 36
 Birklands and Bilhaugh Ref: 98
 Birklands and Bilhaugh Ref: 36
 Birklands West / Clipstone Old Qtr Ref: 36
 Birklands and Bilhaugh / Budby SF Ref: 119
 Birklands and Bilhaugh / Budby SF Ref: 109

	2442 <i>Autographa pulchrina</i> Beautiful Golden Y	Sterland and Brameld, R.E. Bee, L. and Riley, A.M. 1985 Bee, L. and Parrack, J.D. 1987 1989 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 60 Ref: 61 Ref: 68 Ref: 36 Ref: 115
	2443 <i>Autographa jota</i> Plain Golden Y	Brameld, R.E. Bee, L. and Sterling, M.J. 1982 Orpe, K.J. 1986 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 57 Ref: 88 Ref: 109
	2444 <i>Autographa bractea</i> Gold Spangle	Sterland	Birklands and Bilhaugh	Ref: 1
	2449 <i>Adrostola triplasia</i> Dark Spectacle	Bee, L. and Sterling, M.J. 1982 Tillotson, I. 1986 Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 57 Ref: 63 Ref: 61
	2450 <i>Adrostola tripartita</i> Spectacle	Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 Elliott, B. Budworth, D. and Travers-Ayre, I. 1995 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 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 and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 96 Ref: 36 Ref: 36 Ref: 115 Ref: 109 Ref: 36
Catocalinae	2452 <i>Catocala nupta</i> Red Underwing	Elliot, B. 1981 Statham, B. 1983 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 81 Ref: 81 Ref: 55
	2462 <i>Callistege mi</i> Mother Shipton	Sterland and Brameld, R.E. Porritt, G.T. Statham, B. L. 1982 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 81 Ref: 36 Ref: 36 Ref: 109
	2463 <i>Euclidia glyphica</i> Burnet Companion	Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

	2466 <i>Lygephila pastinum</i> Blackneck	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	2469 <i>Scoliopteryx libatrix</i> Herald	Braddock, A. 1982 Young, D.A. 1982 Motteram, M. 1983 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 81 Ref: 81 Ref: 81 Ref: 36
Ophiderinae	2470 <i>Phytometra viridaria</i> Small Purple-barred	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	2474 <i>Rivula sericealis</i> Straw Dot	Wright, S. and Osborne, J.E. 2005 Wright, S. and Osborne, J.E. <i>etal</i> 2006 Wright, S. and Osborne, J.E. 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 Hursthouse, D. <i>etal</i> 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 84 Ref: 85 Ref: 85 Ref: 36 Ref: 36 Ref: 55 Ref: 36 Ref: 109 Ref: 36 Ref: 36 Ref: 115 Ref: 109 Ref: 36 Ref: 119
Hypeninae	2477 <i>Hypena proboscidalis</i> Snout	Brameld, R.E. Harrison, F. 1971 Elliot, B. 1981 Bee, L. and Sterling, M.J. 1982 Bee, L. and Sterling, M.J. 1983 Bee, L. and Riley, A.M. 1985 Tillotson, I. 1986 Orpe, K.J. 1986 Bee, L. and Parrack, J.D. 1987 Bee, L. and Parrack, J.D. 1988 1989 1990 Wright, S. and Osborne, J.E. <i>etal</i> 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Hursthouse, D. <i>etal</i> 2009 Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010 Hursthouse, D. <i>etal</i> 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF 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 West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 81 Ref: 81 Ref: 57 Ref: 58 Ref: 60 Ref: 63 Ref: 88 Ref: 61 Ref: 62 Ref: 68 Ref: 68 Ref: 96 Ref: 55 Ref: 36 Ref: 109 Ref: 115 Ref: 109 Ref: 36 Ref: 119

2488 *Pechipogo strigilata*

Common Fan-foot

2489 *Zanclognatha tarsipennalis*

Fan-foot

2492 *Herminia grisealis*

Small Fan-foot

Brameld, R.E. and Porritt, G.T.

Brameld, R.E.

Elliot, B. 1981

Bee, L. and Sterling, M.J. 1982

Bee, L. and Sterling, M.J. 1983

Bee, L. and Riley, A.M. 1985

Tillotson, I. 1986

Orpe, K.J. 1986

Bee, L. and Parrack, J.D. 1987

Bee, L. and Parrack, J.D. 1988

1989

1990

Pendleton, T.A. and Pendleton, D.T. 2008

Pendleton, T.A. and Pendleton, D.T. 2009

Hursthouse, D. *etal* 2010

Pendleton, T.A. and Pendleton, D.T. 2010

Brameld, R.E.

Harrison, F. 1967

Bee, L. and Sterling, M.J. 1982

Bee, L. and Sterling, M.J. 1983

Bee, L. and Riley, A.M. 1985

Tillotson, I. 1986

Orpe, K.J. 1986

Bee, L. and Parrack, J.D. 1987

Bee, L. and Parrack, J.D. 1988

1989

1990

Pendleton, T.A. and Pendleton, D.T. 2008

Hursthouse, D. *etal* 2010

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Ref: 1

Birklands and Bilhaugh

Ref: 1

Birklands and Bilhaugh / Budby SF

Ref: 81

Birklands and Bilhaugh

Ref: 57

Birklands and Bilhaugh

Ref: 58

Birklands and Bilhaugh

Ref: 60

Birklands and Bilhaugh

Ref: 63

Birklands and Bilhaugh

Ref: 88

Birklands and Bilhaugh

Ref: 61

Birklands and Bilhaugh

Ref: 62

Birklands and Bilhaugh

Ref: 68

Birklands and Bilhaugh

Ref: 68

Birklands and Bilhaugh

Ref: 55

Birklands and Bilhaugh

Ref: 36

Birklands and Bilhaugh / Budby SF

Ref: 109

Birklands West / Clipstone Old Qtr

Ref: 36

Birklands and Bilhaugh

Ref: 1

Birklands and Bilhaugh

Ref: 81

Birklands and Bilhaugh

Ref: 57

Birklands and Bilhaugh

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Birklands and Bilhaugh

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Birklands and Bilhaugh

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Birklands and Bilhaugh

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Birklands and Bilhaugh

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Birklands and Bilhaugh

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Birklands and Bilhaugh

Ref: 68

Birklands and Bilhaugh

Ref: 68

Birklands and Bilhaugh

Ref: 55

Birklands and Bilhaugh / Budby SF

Ref: 109

Birklands West / Clipstone Old Qtr

Ref: 36

3.0 Red Listed and Nationally Notable Lepidoptera recorded at Sherwood Forest 1800's - 2009

			National status etc		Notts status	Last Record
Hepialidae						
	14 <i>Hepialus humuli</i>	Ghost Moth	UK Biodiversity Action Plan List	Priority species		2010
	16 <i>Hepialus hecta</i>	Gold Swift			Grade 3	2010
	18 <i>Hepialus fusonebulosa</i>	Map-winged Swift			Grade 3	2010
Cossidae						
Cossinae	162 <i>Cossus cossus</i>	Goat Moth	UK Biodiversity Action Plan List	Priority species		No date
Zygaenidae						
Procridinae	163 <i>Adscita statices</i>	Forester	UK Biodiversity Action Plan List	Priority species	Grade 2	2010
Sesiidae						
	374 <i>Synanthedon vespiformis</i>	Yellow-legged Clearwing			Grade 1	2010
	376 <i>Synanthedon scoliaeformis</i>	Welsh Clearwing	Red Listed Pre-1994	Rare		2010
	381 <i>Synanthedon culiciformis</i>	Large Red-belted Clearwing			Grade 1	2010
Crambidae						
Crambidae	1299 <i>Crambus hamella</i>		Rare and scarce species	Nationally Notable: B.		2010
	1300 <i>Crambus pratella</i>		Rare and scarce species	Nationally Notable: B.		No date
Scopariinae	1341 <i>Eudonia lineola</i>		Rare and scarce species	Nationally Notable: B.		No date
Lasiocampidae						
	1632 <i>Trichiura crataegi</i>	Pale Eggar	UK Biodiversity Action Plan List	Priority species		1990
	1633 <i>Eriogaster lanestris</i>	Small Eggar	Red Listed Pre-1994	Vulnerable		1916
	1634 <i>Malacosoma neustria</i>	Lackey	UK Biodiversity Action Plan List	Priority species		1982
	1642 <i>Gastropacha quercifolia</i>	Lappet			Grade 3	No date
Drepanidae						
	1646 <i>Watsonalla binaria</i>	Oak Hook-tip	UK Biodiversity Action Plan List	Priority species		2010
Thyatiridae						
	1655 <i>Tethea or</i>	Poplar Lutestring			Grade 2	No date
	1658 <i>Cymatophorima diluta</i>	Oak Lutestring	UK Biodiversity Action Plan List	Priority species	Grade 2	1990
	1659 <i>Achlya flavicornis</i>	Yellow Horned			Grade 3	2010
	1660 <i>Polyplocia ridens</i>	Frosted Green			Grade 2	2010
Geometridae						
Archiearinae	1661 <i>Archiearis parthenias</i>	Orange Underwing			Grade 2	2010
Geometrinae	1667 <i>Comibaena bajularia</i>	Blotched Emerald			Grade 2	No date

Sterrhinae	1675 <i>Cyclophora pendularia</i>	Dingy Mocha	UK Biodiversity Action Plan List	Priority species		1899
	1679 <i>Cyclophora porata</i>	False Mocha	UK Biodiversity Action Plan List	Priority species	Grade 2	No date
	1680 <i>Cyclophora punctaria</i>	Maiden's Blush			Grade 3	2010
	1681 <i>Cyclophora linearia</i>	Clay Triple-lines			Grade 3	2010
	1682 <i>Timandra comae</i>	Blood-vein	UK Biodiversity Action Plan List	Priority species		2010
	1692 <i>Scopula immutata</i>	Lesser Cream Wave			Grade 3	1989
	1693 <i>Scopula floslactata</i>	Cream Wave			Grade 3	2010
	1694 <i>Scopula ternata</i>	Smoky Wave			Grade 2	1987
	1712 <i>Idaea emarginata</i>	Small Scallop			Grade 3	No date
	1715 <i>Idaea straminata</i>	Plain Wave			Grade 3	2010
Larentiinae	1719 <i>Orthonama vittata</i>	Oblique Carpet	UK Biodiversity Action Plan List	Priority species		No date
	1725 <i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	UK Biodiversity Action Plan List	Priority species		2010
	1726 <i>Xanthorhoe quadrifasiata</i>	Large Twin-spot Carpet			Grade 3	2010
	1731 <i>Scotopteryx bipunctaria</i>	Chalk Carpet	UK Biodiversity Action Plan List	Priority species		No date
	1732 <i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	UK Biodiversity Action Plan List	Priority species		2010
	1734 <i>Scotopteryx luridata</i>	July Belle			Grade 3	1987
	1739 <i>Epirrhoe rivata</i>	Wood Carpet			Grade 2	1966
	1740 <i>Epirrhoe galiata</i>	Galium Carpet	UK Biodiversity Action Plan List	Priority species	Grade 2	1987
	1749 <i>Pelurga comitata</i>	Dark Spinach	UK Biodiversity Action Plan List	Priority species		1987
	1751 <i>Lampropteryx otegiata</i>	Devon Carpet			Grade 1	1986
	1754 <i>Eulithis prunata</i>	Phoenix			Grade 3	1981
	1757 <i>Eulithis mellinata</i>	Spinach	UK Biodiversity Action Plan List	Priority species		1990
	1759 <i>Eliptopera silaceata</i>	Small Phoenix	UK Biodiversity Action Plan List	Priority species		2010
	1761 <i>Chloroclysta miata</i>	Autumn Green Carpet			Grade 2	2008
	1775 <i>Colostygia multistrigaria</i>	Mottled Grey			Grade 3	2010
	1788 <i>Rheumaptera cervinalis</i>	Scarce Tissue			Grade 2 or 3	No date
	1789 <i>Rheumaptera undulata</i>	Scallop Shell			Grade 3	No date
	1790 <i>Triphosa dubitata</i>	Tissue			Grade 3	No date
	1792 <i>Philereme transversata</i>	Dark Umber			Grade 3	1987
	1798 <i>Epirrita filigrammaria</i>	Small Autumnal Moth			Grade 3	1987
	1807 <i>Perizoma albulata</i>	Grass Rivulet	UK Biodiversity Action Plan List	Priority species	Grade 2	No date
	1823 <i>Eupithecia venosata</i>	Netted Pug			Grade 2	No date
	1826 <i>Eupithecia trisignaria</i>	Triple-spotted Pug			Grade 2	1988
	1831 <i>Eupithecia absinthiata</i> f. <i>goossensiae</i>	Ling Pug			Grade 2	2010
	1835 <i>Eupithecia tripunctaria</i>	White-spotted Pug			Grade 3	2008
	1842 <i>Eupithecia simpliciat</i>	Plain Pug			Grade 3	1986
	1844 <i>Eupithecia indigata</i>	Ochreous Pug			Grade 3	2010
	1851 <i>Eupithecia virgaureata</i>	Golden-rod Pug			Grade 3	2010
	1864 <i>Chesias legatella</i>	Streak	UK Biodiversity Action Plan List	Priority species		2009
	1865 <i>Chesias rufata</i>	Broom-tip	UK Biodiversity Action Plan List	Priority species	Grade 1	No date
	1873 <i>Venusia cambrica</i>	Welsh Wave			Grade 2	1988
	1874 <i>Euchoeca nebulata</i>	Dingy Shell			Grade 2	2010
	1879 <i>Lobophora halterata</i>	Seraphim			Grade 3	1983
Ennominae	1885 <i>Abraxas sylvata</i>	Clouded Magpie			Grade 3	No date

	1888 <i>Ligdia adustata</i>	Scorched Carpet			Grade 3	2010
	1889 <i>Macaria notata</i>	Peacock Moth			Grade 2	No date
	1894 <i>Chiasmia clathrata</i>	Latticed Heath	UK Biodiversity Action Plan List	Priority species		2010
	1904 <i>Plagodis dolabraria</i>	Scorched Wing			Grade 3	2010
	1910 <i>Apeira syringaria</i>	Lilac Beauty			Grade 3	1988
	1912 <i>Ennomos quercinaria</i>	August Thorn	UK Biodiversity Action Plan List	Priority species	Grade 3	2010
	1914 <i>Ennomos fuscantaria</i>	Dusky Thorn	UK Biodiversity Action Plan List	Priority species		1981
	1915 <i>Ennomos erosaria</i>	September Thorn	UK Biodiversity Action Plan List	Priority species		2010
	1918 <i>Selenia lunularia</i>	Lunar Thorn			Grade 3	No date
	1927 <i>Lycia hirtaria</i>	Brindled Beauty	UK Biodiversity Action Plan List	Priority species		1995
	1943 <i>Hypomecis roboraria</i>	Great Oak Beauty			Grade 2	2010
	1967 <i>Aspitates gilvaria</i>	Straw Belle	UK Biodiversity Action Plan List	Priority species		No date
	1970 <i>Perconia stringillaria</i>	Grass Wave			Grade 3	2010
Sphingidae						
Sphinginae	1976 <i>Sphinx ligustri</i>	Privet Hawk-moth			Grade 3	No date
	1978 <i>Hyloicus pinastri</i>	Pine Hawk-moth			Grade 3	2010
Macroglossinae	1992 <i>Deilephila porcellius</i>	Small Elephant Hawk-moth			Grade 3	2010
Notodontidae						
	1996 <i>Fercula bicuspis</i>	Alder Kitten			Grade 2	2010
	1998 <i>Fercula bifida</i>	Poplar Kitten			Grade 3	1860
	2010 <i>Odontosia carmelita</i>	Scarce Prominent			Grade 2	2010
	2014 <i>Drymonia dodonaea</i>	Marbled Brown			Grade 3	1964
	2015 <i>Drymonia ruficornis</i>	Lunar Marbled Brown			Grade 3	2010
	2020 <i>Diloba caeruleocephala</i>	Figure of Eight	UK Biodiversity Action Plan List	Priority species		1986
Lymantriidae						
	2025 <i>Orgyia racens</i>	Scarce Vapourer	Red Listed Pre-1994	Vulnerable	Grade 1	1899
	2029 <i>Euproctis chrysorrhoea</i>	Brown-tail			Grade 2	No date
	2031 <i>Leucoma salicis</i>	White Satin			Grade 3	1989 2008
Arctiidae						
Lithosiinae	2038 <i>Nudaria mundana</i>	Muslin Footman			Grade 2	No date
	2043 <i>Eilema sororcula</i>	Orange Footman			Grade 2	2010
	2044 <i>Eilema griseola</i>	Dingy Footman			Grade 3	2010
	2047 <i>Eilema complana</i>	Scarce Footman			Grade 2	2010
	2049 <i>Eilema depressa</i>	Buff Footman			Grade 3	2010
Arctiinae	2057 <i>Arctia villica</i>	Garden Tiger	UK Biodiversity Action Plan List	Priority species		1954
	2059 <i>Diacrisia sannio</i>	Clouded Buff			Grade 2	2010
	2060 <i>Spilosoma lubricipeda</i>	White Ermine	UK Biodiversity Action Plan List	Priority species		2010
	2061 <i>Spilosoma luteum</i>	Buff Ermine	UK Biodiversity Action Plan List	Priority species		2010
	2069 <i>Tyria jacobaeae</i>	Cinnabar	UK Biodiversity Action Plan List	Priority species		2010

Nolidae

2078	<i>Nola confusalis</i>	Least Black Arches			Grade 3	2010
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Noctuidae**Noctuinae**

2081	<i>Euxoa tritici</i>	White-line Dart	UK Biodiversity Action Plan List	Priority species		1990
2082	<i>Euxoa nigricans</i>	Garden Dart	UK Biodiversity Action Plan List	Priority species		1989
2085	<i>Agrotis vestigialis</i>	Archer's Dart			Grade 3	1951
2088	<i>Agrotis clavis</i>	Heart and Club			Grade 3	1982
2099	<i>Actebia praecox</i>	Portland Moth			Grade 1	1975
2105	<i>Rhyacia simulans</i>	Dotted Rustic			Grade 3	No date
2108	<i>Noctua orbona</i>	Lunar Yellow Underwing	UK Biodiversity Action Plan List	Priority species		1916
2113	<i>Spaelotis ravidia</i>	Stout Dart			Grade 3	1981
2114	<i>Graphiphora augur</i>	Double Dart	UK Biodiversity Action Plan List	Priority species		1990
2117	<i>Eugnorisma glareosa</i>	Autumnal Rustic	UK Biodiversity Action Plan List	Priority species		2010
2121	<i>Diarsia dahlia</i>	Barred Chestnut			Grade 3	2010
2123	<i>Diarsia rubi</i>	Small Square-spot	UK Biodiversity Action Plan List	Priority species		2010
2127	<i>Xestia ditrapezium</i>	Triple-spotted Clay			Grade 2	1982
2132	<i>Xestia castanea</i>	Neglected Rustic	UK Biodiversity Action Plan List	Priority species		1858
2135	<i>Xestia agathina</i>	Heath Rustic	UK Biodiversity Action Plan List	Priority species		2010
2136	<i>Naenia typica</i>	Gothic			Grade 3	1988

Hadeninae

2142	<i>Anarta myrtilli</i>	Beautiful Yellow Underwing			Grade 3	2010
2148	<i>Polia bombycina</i>	Pale Shining Brown	UK Biodiversity Action Plan List	Priority species		No date
2152	<i>Sideridis albicollis</i>	White Colon			Grade 1	1899
2155	<i>Melanchra persicariae</i>	Dot Moth	UK Biodiversity Action Plan List	Priority species		2010
2156	<i>Lacanobia contigua</i>	Beautiful Brocade			Grade 2	2010
2157	<i>Lacanobia w-latinum</i>	Light Brocade			Grade 2	1952
2159	<i>Lacanobia suasa</i>	Dog's Tooth			Grade 2	No date
2163	<i>Melanchra pisi</i>	Broom Moth	UK Biodiversity Action Plan List	Priority species		2010
2167	<i>Dianthoecia carpophaga</i>	Tawny Shears			Grade 3	No date
2177	<i>Thilera cespitis</i>	Hedge Rustic	UK Biodiversity Action Plan List	Priority species		2010
2185	<i>Orthosia populeti</i>	Lead-coloured Drab			Grade 2	1969
2186	<i>Orthosia gracilis</i>	Powdered Quaker	UK Biodiversity Action Plan List	Priority species		2010
2205	<i>Mythimna comma</i>	Shoulder-striped Wainscot	UK Biodiversity Action Plan List	Priority species		2010

Cuculliinae

2225	<i>Brachyloma viminalis</i>	Minor Shoulder-knot	UK Biodiversity Action Plan List	Priority species	Grade 3	No date
2231	<i>Aporophyla lutulenta</i>	Deep-brown Dart	UK Biodiversity Action Plan List	Priority species		2009
2242	<i>Xylota exoleta</i>	Sword-grass	UK Biodiversity Action Plan List	Priority species		No date
2245	<i>Allophyes oxyacanthae</i>	Green-brindled Crescent	UK Biodiversity Action Plan List	Priority species		2010
2250	<i>Blepharita adusta</i>	Dark Brocade	UK Biodiversity Action Plan List	Priority species	Grade 3	2007
2252	<i>Polymixis flavicincta</i>	Large Ranunculus			Grade 2	No date
2265	<i>Agrochola helvola</i>	Flounced Chestnut	UK Biodiversity Action Plan List	Priority species		2010
2266	<i>Agrochola litura</i>	Brown-spot Pinion	UK Biodiversity Action Plan List	Priority species		2010
2267	<i>Agrochola lychnidis</i>	Beaded Chestnut	UK Biodiversity Action Plan List	Priority species		1987
2268	<i>Parastichtis suspecta</i>	Suspected			Grade 3	2010
2269	<i>Atethmia centrugo</i>	Centre-barred Sallow	UK Biodiversity Action Plan List	Priority species		1981

	2275 <i>Xanthia gilvago</i>	Dusky-lemon Sallow	UK Biodiversity Action Plan List	Priority species	Grade 3	1983
Acronictinae	2279 <i>Acronicta aceris</i>	Sycamore			Grade 3	2010
	2281 <i>Acronicta alni</i>	Alder Moth			Grade 3	2010
	2284 <i>Acronicta psi</i>	Grey Dagger	UK Biodiversity Action Plan List	Priority species		2010
	2289 <i>Acronicta rumicis</i>	Knot Grass	UK Biodiversity Action Plan List	Priority species		2010
Amphipyridae	2299 <i>Amphipyra tragopoginis</i>	Mouse Moth	UK Biodiversity Action Plan List	Priority species		2008
	2300 <i>Mormo maura</i>	Old Lady			Grade 3	2008
	2301 <i>Dypterygia scabriuscula</i>	Bird's Wing			Grade 3	2009
	2304 <i>Trachea atriplicis</i>	Orache Moth	Red Listed Pre-1994	Extinct in UK		No date
	2312 <i>Ipimorpha subtusa</i>	Olive			Grade 3	1981
	2313 <i>Enargia paleacea</i>	Angle-striped Sallow			Grade 2	2010
	2314 <i>Parastichtis ypsilon</i>	Dingy Shears			Grade 3	No date
	2316 <i>Cosmia affinis</i>	Lesser Pinion-spotted			Grade 2	No date
	2317 <i>Cosmia diffinis</i>	White-spotted Pinion	UK Biodiversity Action Plan List	Priority species		No date
	2330 <i>Apamea remissa</i>	Dusky Brocade	UK Biodiversity Action Plan List	Priority species		2010
	2332 <i>Eremobina pabulatricula</i>	Union Rustic	Red Listed Pre-1994	Extinct in UK		1886
	2333 <i>Apamea anceps</i>	Large Nutmeg	UK Biodiversity Action Plan List	Priority species	Grade 3	No date
	2335 <i>Apamea scolapacina</i>	Slender Brindle			Grade 3 or Ungraded	2010
	2336 <i>Apamea ophiogramma</i>	Double Lobed			Grade 3 or Ungraded	1982
	2338 <i>Oligia versicolor</i>	Rufous Minor			Grade 3	1986
	2342 <i>Mesoligia literosa</i>	Rosy Minor	UK Biodiversity Action Plan List	Priority species		2010
	2360 <i>Amphipoea oculea</i>	Ear Moth	UK Biodiversity Action Plan List	Priority species		2010
	2361 <i>Hydraecia micacea</i>	Rosy Rustic	UK Biodiversity Action Plan List	Priority species		2010
	2368 <i>Celaena leucostigma</i>	Crescent	UK Biodiversity Action Plan List	Priority species	Grade 2	No date
	2370 <i>Archanara geminipuncta</i>	Twin-spotted Wainscot			Grade 2	2009
	2377 <i>Arenostola phragmitidis</i>	Fen Wainscot			Grade 3	1975
	2382 <i>Hoplodrina blanda</i>	Rustic	UK Biodiversity Action Plan List	Priority species		2010
	2384 <i>Hoplodrina ambigua</i>	Vine's Rustic			Grade 2	2010
	2387 <i>Caradrina morpheus</i>	Mottled Rustic	UK Biodiversity Action Plan List	Priority species		2009
	2394 <i>Stilbia anomala</i>	Anomalous	UK Biodiversity Action Plan List	Priority species	Grade 3	2009
	2397 <i>Panemeria tenebrata</i>	Small Yellow Underwing			Grade 3	No date
Heliothinae	2399 <i>Pyrrhia umbra</i>	Bordered Sallow			Grade 2	No date
	2401 <i>Heliothis virescens</i>	Marbled Clover	Red Listed Pre-1994	Rare		1899
Acontiinae	2410 <i>Protodeltote pygarga</i>	Marbled White Spot			Grade 3	2010
	2412 <i>Deltote uncula</i>	Silver Hook			Grade 2	1899
Chloephorinae	2421 <i>Bena bicolorana</i>	Scarce Sliver-lines			Grade 3	2010
	2423 <i>Nycteola revayana</i>	Oak Nycteoline			Grade 3	2010
Plusiinae	2444 <i>Autographa bractea</i>	Gold Spangle			Grade 3	No date
	2449 <i>Adrostola triplasia</i>	Dark Spectacle			Grade 3	1987
Catocalinae	2463 <i>Euclidia glyphica</i>	Burnet Companion			Grade 3	1899

Ophiderinae

2474 *Rivula sericealis*

Straw Dot

Grade 3

2010

Hypeninae

2488 *Pechipogo strigilata*

Common Fan-foot

UK Biodiversity Action Plan List

Priority species

No date

4.0 Lepidoptera not recorded at Sherwood Forest NNR since the late 1800's - early 1900's

144 species

			Last Record	Area	Ref:
Micropterigidae					
Micropterix	5	<i>Micropterix calthella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Zygaenidae					
Zygaeninae	170	Five-spot Burnet	Sterland	Birklands and Bilhaugh	Ref: 1
Cossidae					
Cossinae	162	Goat Moth	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tineidae					
Nemapogoninae	215	<i>Nemapogon granella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	234	<i>Trichophaga tapetzella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	236	<i>Tineola biselliella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	237	<i>Niditinea fuscella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	245	<i>Tinea pallescentella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Gracillariidae					
Gracillariinae	293	<i>Caloptilia syringella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	309	<i>Deltaornix torquillella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Lithocolletinae	341	<i>Phyllonorycter maestingella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sesiidae					
Paranthreninae	379	Red-belted Clearwing	Sterland	Birklands and Bilhaugh	Ref: 1
Choreutidae					
	388	<i>Prochoreutis myllerana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Glyphipterigidae					
	396	<i>Glyphipteryx fuscoviridella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Yponomeutidae					
Argyresthiinae	422	<i>Argyresthia albiglria</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	430	<i>Yponomeuta plumbella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	436	<i>Pseudoswammerdamia combinella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	449	<i>Prays fraxinella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	463	<i>Ypsolopha vittella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Epermeniidae					
	483	<i>Epermenia chaerophylllella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Coleophoridae

494	<i>Coleophora coracipennella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
515	<i>Coleophora albitarsella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
524	<i>Coleophora lithargyrinella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
587	<i>Coleophora caespitiella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Elachistidae

601	<i>Elachista albifrontella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
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Oecophoridae

Oecophorinae **Chimadachinae** **Depressariinae**

641	<i>Batia lambdella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
664	<i>Diurnea lipsiella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
709	<i>Agonopterix liturosa</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Gelechiidae

Gelechiinae

758	<i>Recurvaria leucatelata</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
762	<i>Athrips mouffetella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
786	<i>Bryotropha desertella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Anacampsinae

853	<i>Anacampsis populella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
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Tortricidae

Cochylinae **Tortricinae**

936	<i>Cochylimorpha straminea</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
979	<i>Archips crataegana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
981	<i>Archips rosana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
983	<i>Choristoneura hebenstreitella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1002	<i>Lozotaenia forsterana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1011	<i>Pseudargyrotoza conwagana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Chlidanotinae **Tortricinae**

1014	<i>Isotrias rectifasciana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1016	<i>Cnephasia longana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1035	<i>Acleris bergmanniana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1037	<i>Acleris holmiana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1041	<i>Acleris sparsana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1047	<i>Acleris schalleriana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Olethreutinae

1084	<i>Hedya ochroleucana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1139	<i>Epinotia tenerana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1142	<i>Epinotia tedella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1153	<i>Epiblema sordidana</i>	Saunt, J.W. 1914	Edwinstowe	Ref: 1
1184	<i>Epiblema scutulana</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
1231	<i>Pamene spiniana</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1273	<i>Dichrorampha petiverella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Crambidae

Crambidae **Schoenobiinae** **Scopariinae** **Acentropinae**

1300	<i>Crambus pratella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1329	<i>Donacaula forficella</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1341	<i>Eudonia lineola</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1350	<i>Nymphula stagnata</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1354	<i>Cataclysta lemnata</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Pyraustinae	1385	<i>Ebulea crocealis</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pyalidae					
Pyalinae	1421	<i>Aglossa pinguinalis</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Phycitinae	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
Pterophoridae					
Platyptiliinae	1509	<i>Stenoptilia pterodactyla</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1511	<i>Merrifieldia tridactyla</i>	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Lasiocampidae					
	1633	Small Eggar	1916	Birklands and Bilhaugh	Ref: 1
	1636	Grass Eggar	Sterland	Birklands and Bilhaugh	Ref: 1
	1638	Fox Moth	Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1
	1642	Lappet	Sterland	Birklands and Bilhaugh	Ref: 1
Saturniidae					
	1643	Emperor Moth	Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Thyatiridae					
	1654	Figure of Eighty	Sterland	Birklands and Bilhaugh	Ref: 1
	1655	Poplar Lutestring	Sterland	Birklands and Bilhaugh	Ref: 1
Geometridae					
Geometrinae	1667	Blotched Emerald	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1674	Little Emerald	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Sterrhinae	1676	Mocha	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1679	False Mocha	Ray, J.	Birklands and Bilhaugh	Ref: 1
	1704	Silky Wave	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1712	Small Scallop	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Larentiinae	1719	Oblique Carpet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1731	Chalk Carpet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1765	Barred Yellow	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1766	Blue-bordered Carpet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1788	Scarce Tissue	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1789	Scallop Shell	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1790	Tissue	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1807	Grass Rivulet	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1823	Netted Pug	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1865	Broom-tip	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1875	Small White Wave	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Ennominae	1889	Peacock Moth	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1918	Lunar Thorn	Sterland	Birklands and Bilhaugh	Ref: 1
	1924	Orange Moth	Sterland	Birklands and Bilhaugh	Ref: 1
	1967	Straw Belle	Sterland	Birklands and Bilhaugh	Ref: 1

Sphingidae**Sphinginae**1976 **Privet Hawk-moth**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Notodontidae1998 **Poplar Kitten**

Talbot, W. 1860

Birklands and Bilhaugh

Ref: 1

1999 **Lobster Moth**

Dennis, J. 1877

Birklands and Bilhaugh

Ref: 1

Lymantriidae2025 **Scarce Vapourer**

1899

Birklands and Bilhaugh

Ref: 1

2029 **Brown-tail**

Birklands and Bilhaugh

Ref: 1

Arctiidae**Lithosiinae**2037 **Rosy Footman**

Sterland and Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2038 **Muslin Footman**

Sterland, Brameld, R.E. and Hardy, J.R.

Birklands and Bilhaugh

Ref: 1

2039 **Red-necked Footman**

Birklands and Bilhaugh

Ref: 48

2040 **Four-dotted Footman**

Tryer, R. and Tryer, W. 1868

Birklands and Bilhaugh

Ref: 1

2051 **Four-spotted Footman**

Sterland

Birklands and Bilhaugh

Ref: 1

Arctiinae2062 **Water Ermine**

1899

Birklands and Bilhaugh

Ref: 1

Noctuidae**Noctuinae**2080 **Square-spot Dart**

1899

Birklands and Bilhaugh

Ref: 48

2108 **Lunar Yellow Underwing**

1916

Birklands and Bilhaugh

Ref: 1

2132 **Neglected Rustic**

Wilson, J. and Grace, T. 1858

Birklands and Bilhaugh

Ref: 1

2137 **Great Brocade**

Madden, G.C.R. 1872

Birklands and Bilhaugh

Ref: 1

2138 **Green Arches**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2140 **White-marked**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Hadeninae2148 **Pale Shining Brown**

Sterland

Birklands and Bilhaugh

Ref: 1

2149 **Silvery Arches**

1899

Birklands and Bilhaugh

Ref: 48

2152 **White Colon**

1899

Birklands and Bilhaugh

Ref: 48

2159 **Dog's Tooth**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2164 **Broad-barred White**

Sterland and Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2166 **Campion**

Sterland, Brameld, R.E. and Hardy, J.R.

Birklands and Bilhaugh

Ref: 1

2167 **Tawny Shears**

Sterland

Birklands and Bilhaugh

Ref: 1

2183 **Blossom Underwing**

1899

Birklands and Bilhaugh

Ref: 48

2191 **Double Line**

Hardy, J.R. 1896

Birklands and Bilhaugh

Ref: 1

Cuculliinae2216 **Shark**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2221 **Mullein**

Sterland and Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2225 **Minor Shoulder-knot**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2233 **Golden-rod Brindle**

Hardy, J.R. 1898

Birklands and Bilhaugh

Ref: 1

2242 **Sword-grass**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

2252 **Large Ranunculus**

Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Acronictinae2283 **Dark Dagger**

Sterland and Hardy, J.R.

Birklands and Bilhaugh

Ref: 1

2286 **Light Knot Grass**

Hardy, J.R. 1897

Birklands and Bilhaugh

Ref: 1

2291 **Coronet**

Unknown

Birklands and Bilhaugh

Ref: 48

Amphipyryinae2304 **Orache Moth**

Sterland

Birklands and Bilhaugh

Ref: 1

2314 **Dingy Shears**

Sterland and Brameld, R.E.

Birklands and Bilhaugh

Ref: 1

Heliothinae

Acontiinae

Plusiinae

Catocalinae

Ophiderinae

Hypeninae

2316 **Lesser Pinion-spotted**

2317 **White-spotted Pinion**

2320 **Saxon**

2327 **Clouded Brindle**

2329 **Confused**

2332 **Union Rustic**

2333 **Large Nutmeg**

2363 **Red-line Quaker**

2368 **Crescent**

2397 **Small Yellow Underwing**

2399 **Bordered Sallow**

2401 **Marbled Clover**

2412 **Silver Hook**

2444 **Gold Spangle**

2463 **Burnet Companion**

2470 **Small Purple-barred**

2488 **Common Fan-foot**

Hardy, J.R.

Sterland

Sterland

Brameld, R.E.

Sterland

1886

Sterland and Brameld, R.E.

Sterland and Brameld, R.E.

Sterland

Sterland and Brameld, R.E.

Sterland

1899

1899

Sterland

1899

Brameld, R.E.

Brameld, R.E. and Porritt, G.T.

Birklands and Bilhaugh

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5.0 New Lepidoptera recorded at Sherwood Forest since 2000

131 species

		First Record	Area
Micropterigidae			
<i>Micropterix</i>	4 <i>Micropterix aruncella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
Eriocraniidae			
	8 <i>Eriocrania unimaculella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF
	9 <i>Eriocrania sparrmannella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Sherwood Heath
	11 <i>Eriocrania cicatricella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh
Nepticulidae			
	39 <i>Ectoedemia heringi</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	50 <i>Stigmella aurella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr
	53 <i>Stigmella splendidissimella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF
	68 <i>Stigmella salicis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	75 <i>Stigmella floslactella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	77 <i>Stigmella tityrella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr
	78 <i>Stigmella incognitella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	84 <i>Stigmella ruficapitella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	86 <i>Stigmella roborella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh
	87 <i>Stigmella svenssoni</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	92 <i>Stigmella anomalella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF
	99 <i>Stigmella hybnerella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr
	104 <i>Stigmella magdalanæ</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	108 <i>Stigmella crataegella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	110 <i>Stigmella betulicola</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath
	111 <i>Stigmella microtheriella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	112 <i>Stigmella luteella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	116 <i>Stigmella lapponica</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
Opostigidae			
	119 <i>Opostega saliciella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
Tischeriidae			
	125 <i>Emmetia marginæ</i>	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr
Incurvariidae			
<i>Incurvariinae</i>			
	131 <i>Incurvaria oehlmanniella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	136 <i>Lampronia rubiella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr
Heliozelidae			
	154 <i>Heliozela sericiella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh

Psychidae

Solenobiinae

175 *Narycia duplicella*

Pendleton, T.A. and Pendleton, D.T. 2006

Birklands and Bilhaugh

Taleporiinae

180 *Diplodoma laichartingella*

Pendleton, T.A. and Pendleton, D.T. 2006

Birklands West / Clipstone Old Qtr

Psychinae

186 *Psyche caste*

Pendleton, T.A. and Pendleton, D.T. 2005

Birklands West / Clipstone Old Qtr

Lyonetiidae

Bucculatrigenae

274 *Bucculatrix ulmella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

275 *Bucculatrix bechsteinella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Gracillariidae

Gracillariinae

281 *Caloptilia populetorum*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh

310 *Callisto denticulella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands West / Clipstone Old Qtr

313 *Acrocerope brogniardella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands West / Clipstone Old Qtr

Lithocolletinae

323 *Phyllonorycter oxyacanthae*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands West / Sherwood Heath

324 *Phyllonorycter sorbi*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

326 *Phyllonorycter blancardella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

332 *Phyllonorycter corylifoliella*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands West / Sherwood Heath

332a *Phyllonorycter leucographella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

335 *Phyllonorycter salicicolella*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands West / Sherwood Heath

342 *Phyllonorycter coryli*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

351 *Phyllonorycter lautella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

359 *Phyllonorycter nicellii*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

361 *Phyllonorycter trifasciella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands West / Clipstone Old Qtr

364 *Phyllonorycter geniculella*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands West / Clipstone Old Qtr

Sesiidae

Paranthreninae

376 **Welsh Clearwing**

Joynt, G. 2008

Birklands and Bilhaugh

Glyphipterigidae

391 *Glyphipteryx simplicella*

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands West / Clipstone Old Qtr

Yponomeutidae

Argyresthiinae

415 *Argyresthia retinella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

427 *Yponomeuta cagnagella*

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

444 *Ocnorostoma piniariella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh / Budby SF

456 *Ypsolopha horridella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

Epermeniidae

478 *Phaulemis fulvigutella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands and Bilhaugh

Coleophoridae

493 *Coleophora serratella*

Pendleton, T.A. and Pendleton, D.T. 2006

Birklands and Bilhaugh / Budby SF

495 *Coleophora spinella*

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands and Bilhaugh

504 *Coleophora lusciniapennella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands and Bilhaugh / Budby SF

523 *Coleophora hemerobiella*

Pendleton, T.A. and Pendleton, D.T. 2007

Birklands West / Clipstone Old Qtr

526 *Coleophora laricella*

Pendleton, T.A. and Pendleton, D.T. 2009

Birklands and Bilhaugh / Budby SF

533	<i>Coleophora anatipennella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
535	<i>Coleophora ibipennella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
536	<i>Coleophora betulella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
544	<i>Coleophora albicosta</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
559	<i>Coleophora peribenanderi</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
563	<i>Coleophora argentula</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF
584	<i>Coleophora alticolella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF

Elachistidae

602	<i>Elachista apicipunctella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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Oecophoridae

Oecophorinae

636	<i>Denisia similella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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Depressariinae

642	<i>Batia unitella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
701	<i>Agonopterix ocellana</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF

Gelechiidae

Aristoteliinae

724	<i>Metzneria lappella</i>	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr
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Gelechiinae

752	<i>Aristotelia ericinella</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF
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756	<i>Parachronistis albiceps</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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772	<i>Carpatolechia fugitivella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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792	<i>Mirificarma mulinella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF
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822	<i>Scrobipalpa acuminata</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
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Chelariinae

859	<i>Psoricoptera gibbosella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
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Blastobasidae

873	<i>Blastobasis adustella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
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Momphidae

Momphinae

886	<i>Mompha oracheella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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887	<i>Mompha lacteella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr
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891	<i>Mompha sturnipenella</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr
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Tortricidae

Tortricinae

964	<i>Cochylis dubitana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr
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966	<i>Cochylis atricapitana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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987	<i>Ptycholomoides aeriferanus</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
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998	<i>Epiphyas postvittana</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
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1001	<i>Lozotaeniodes formosanus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
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1030	<i>Eana incanana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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1053	<i>Acleris hastiana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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1054	<i>Acleris cristana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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1055	<i>Acleris hyemana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF
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1062	<i>Acleris emargana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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Olethreutinae

1082	<i>Hedya pruniana</i>	Baker, P. 2007	Birklands and Bilhaugh / Budby SF
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1115	<i>Ancylis achertana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr
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1118	<i>Ancylis uncella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
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	1120 <i>Ancylis mitterbacheriana</i>	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF
	1121 <i>Ancylis upupana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	1138 <i>Epinotia nisella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	1209 <i>Pseudococcyx turionella</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
	1210 <i>Rhyacionia buoliana</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
	1222 <i>Strophedra nitidana</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	1236 <i>Pammene fasciana</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
	1239 <i>Pammene rhediella</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh
	1274 <i>Dichrorampha alpinana</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF
Crambidae			
Crambinae	1301 <i>Crambus lathionellus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
	1303 <i>Agriphila selasella</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
	1309 <i>Agriphila geniculea</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
Acentropinae	1331 <i>Acentria ephemerella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
Pyralidae			
Pyralinae	1424 <i>Endotricha flammealis</i>	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr
Phycitinae	1455 <i>Dioryctria simplicella</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
	1483 <i>Phycitodes binaevella</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
Pterophoridae			
Pterophorinae	1495 <i>Marasmarcha lunaedactyla</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr
	1497 <i>Amblyptilia acanthadactyla</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh
Drepanidae			
	1647 Barred Hook-tip	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner
Geometridae			
Larentiinae	1804 Barred Rivulet	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner
	1802 <i>Perizoma affinitata</i>	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh
	1812 Maple Pug	Wright, S. Osborne, J.E. Woodward, R. and Beasley, N. 2007	Birklands West and Ollerton Corner
	1859 Sloe Pug	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
	1883 <i>Acasis viretata</i>	Hursthouse, D. <i>etal</i> 2010	Birklands and Bilhaugh / Budby SF
Sphingidae			
Sphinginae	1978 Pine Hawk-moth	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr
Notodontidae			
	1996 Alder Kitten	Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr
	2003 Pebble Prominent	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr
Arctiidae			
Lithosiinae	2043 Orange Footman	Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr
	2049 Buff Footman	Wright, S. Osborne, J.E. Woodward, R. and Beasley, N. 2007	Birklands West and Ollerton Corner

Noctuidae

Cuculliinae

2236 **Pale Pinion**

Wright, S. Osborne, J.E. and Howat, C. 2006

Birklands West / Clipstone Old Qtr

2237 **Grey Shoulder-knot**

Wright, S. Osborne, J.E. and Fox, D.J. 2004

Birklands and Bilhaugh / Buck Gates

2279 **Sycamore**

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

2240 **Blair's Shoulder-knot**

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

Amphipyridae

2301 **Bird's Wing**

Wright, S. Osborne, J.E. Woodward, R. and Beasley, N. 2007

Birklands West / Clipstone Old Qtr

2370 **Twin-spotted Wainscot**

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

2371 **Brown-veined Wainscot**

Hursthouse, D. *etal* 2010

Birklands and Bilhaugh / Budby SF

2379 **Small Rufous**

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands West / Clipstone Old Qtr

2384 **Vine's Rustic**

Wright, S. and Osborne, J.E. 2005

Birklands West / Sherwood Heath

Acontiinae

Chloephorinae

2410 **Marbled White Spot**

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

Catocalinae

2423 **Oak Nycteoline**

Pendleton, T.A. and Pendleton, D.T. 2008

Birklands and Bilhaugh

Ophiderinae

2466 **Blackneck**

Pendleton, T.A. and Pendleton, D.T. 2010

Birklands West / Clipstone Old Qtr

2474 **Straw Dot**

Wright, S. and Osborne, J.E. 2005

Birklands West / Sherwood Heath