

# **Sherwood Forest Coleoptera 2013**

**Complete site species list and records from the late 1800's to 2012**

**Trevor and Dilys Pendleton January 2013**

# Sherwood Forest Coleoptera

## Complete site species list and records from the late 1800's to 2012

### **Gyrinidae** Latreille 1810

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

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

### **Haliplidae** Aube 1836

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

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

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

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

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

### **Paelobiidae** Erichson, 1837

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

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

### **Dytiscidae** Leach, 1815

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

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

#### *Agabus nebulosus*

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

#### *Agabus sturmii*

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

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

<i>Liopterus haemorrhoidalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
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#### **Acilius** Leach, 1817

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

#### **Hydroporus** Clairville, 1806

<i>Hydroporus angustatus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
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#### *Hydroporus erythrocephalus*

Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130

<i>Hydroporus gyllenhalii</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus incognitus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus melanarius</i>	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus memnonius</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus neglectus</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus palustris</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hydroporus planus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus pubescens</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus tessellatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Hydroporus tristis</i>	Merritt, R. 1998	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<b><i>Ilybius</i></b> Erichson, 1832			
<i>Ilybius ater</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Ilybius fuliginosus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Ilybius montanus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Ilybius quadriguttatus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Colymbetes</i></b> Clairville, 1806			
<i>Colymbetes fuscus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Rhantus</i></b> Dejean, 1833			
<i>Rhantus suturalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b><i>Dytiscus</i></b> Linnaeus, 1758			
<i>Disticus marginalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Suphrodytes</i></b> des Gozis, 1914			
<i>Suphrodytes dorsalis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b><i>Hygrotus</i></b> Stephens, 1828			
<i>Hygrotus impressopunctatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hygrotus inaequalis</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Hygrotus nigrilineatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Hyphydrus</b> Illiger, 1802			
<i>Hydryphus ovatus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Laccophilus</b> Leach, 1815			
<i>Laccophilus minutus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Carabidae</b> Latreille, 1802			
<b>Cicindela</b> Linnaeus, 1758			
<i>Cicindela campestris</i>	1935	Birklands and Bilhaugh	Ref: 10
	Lazenby, A. 1991	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Carabus</b> Linnaeus, 1758			
<i>Carabus arvensis</i>	Hunter, F.A. 1987	Birklands and Bilhaugh	
<i>Carabus nemoralis</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Dutton, A. & Dutton, C. 2010	Birklands and Bilhaugh / Budby SF	Ref: 74
<i>Carabus problematicus</i>	Freestone and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Dutton, A. & Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Carabus violaceus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Cychrus** Fabricius, 1794  
*Cychrus caraboides*

Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
Dutton, A. & Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

**Leistus** Frolich, 1799  
*Leistus ferrugineus*

Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36

*Leistus fulvibarbis*

Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

*Leistus rufomarginatus*

Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

*Leistus spinibarbis*

Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Kirby, P. 1987	Birklands and Bilhaugh	Ref: 76
Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

*Leistus terminatus*

Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Nebria** Latreille, 1802  
*Nebria brevicollis*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Nebria salina</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b>Notiophilus</b> Dumeril, 1806			
<i>Notiophilus aquaticus</i>	Jones, H.P. 1924	Birklands and Bilhaugh	
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Notiophilus biguttatus</i>	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Notiophilus palustris</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Notiophilus rufipes</i>	Jones, H.P. 1924	Birklands and Bilhaugh	Ref: 10
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Notiophilus substriatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Loricera</b> Latreille, 1802			
<i>Loricera pilicornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Broscus</b> Panzer, 1813			
<i>Broscus cephalotes</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Miscodera</b> Eschacholtz, 1830			
<i>Miscodera arctica</i>	1964	Birklands and Bilhaugh	Ref: 30
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Trechus</b> Clairville, 1806			
<i>Trechus quadristriatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Trechus obtusus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

<b>Ocys</b> Stephens, 1828 <i>Ocys harpaloides</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Bembidion</b> Latreille, 1802 <i>Bembidion aeneum</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Bembidion femoratum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Bembidion guttula</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Bembidion lampros</i>	Kidson Taylor, J. Binding, A.E. 1999 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 77 Ref: 35 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<i>Bembidion obtusum</i>	Merritt, R. 2000 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 130 Ref: 105 Ref: 108
<i>Bembidion quadrimaculatum</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 119
<i>Bembidion tetracolum</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 34 Ref: 36 Ref: 36 Ref: 119
<b>Stomis</b> Clairville, 1806 <i>Stomis pumicatus</i>	Kidson Taylor, J. Denton, M.L. et al 2002 Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 35 Ref: 91 Ref: 36
<b>Poecilus</b> Bonelli, 1810 <i>Poecilus cupreus</i>	Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 91 Ref: 36 Ref: 111 Ref: 119 Ref: 36 Ref: 36 Ref: 36
<i>Poecilus kugelanni</i>	1882	Birklands and Bilhaugh	Ref: 3
<i>Poecilus versicolor</i>	Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 91 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b>Pterostichus</b> Bonelli, 1810 <i>Pterostichus angustatus</i>	1964 Johnson, C. 1984	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 30 Ref: 38
<i>Pterostichus diligens</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Pterostichus madidus</i>	Kidson Taylor, J. Binding, A.E. 1999 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 77 Ref: 80 Ref: 35 Ref: 34 Ref: 91 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 119

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Pterostichus melanarius</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Pterostichus niger</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Pterostichus nigrita</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Pterostichus oblongopunctatus</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Pterostichus strenuus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Pterostichus vernalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Abax</b> Bonelli, 1810			
<i>Abax parallelepipedus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Synuchus</b> Gyllenhal, 1810			
<i>Synuchus vivalis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Calathus</b> Bonelli, 1810			
<i>Calathus fulvipes</i>	Ryles, W.E. 1922	Birklands and Bilhaugh	Ref: 10
<i>Calathus fuscipes</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Calathus melanocephalus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35



	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Calathus piceus</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Calathus rotundicollis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b>Laemostenus</b> Bonelli, 1810			
<i>Laemostenus terricola</i>	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<b>Olisthopus</b> Dejean, 1828			
<i>Olisthopus rotundatus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Anchomenus</b> Bonelli, 1810			
<i>Anchomenus dorsalis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Agonum</b> Bonelli, 1810			
<i>Agonum fuliginosum</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Agonum gracile</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Agonum muelleri</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Agonum thoreyi</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Amara</b> Bonelli, 1810			
<i>Amara aenea</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<i>Amara apricaria</i>	Golding, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Amara communis</i>	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Amara convexior</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Amara equestris</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Amara familiaris</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Amara fulva</i>		Birklands and Bilhaugh	Ref: 10
<i>Amara lunicollis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Lavers, C. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 91
<i>Amara ovata</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34

<i>Amara plebeja</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
<i>Amara similata</i>	Lavers, C. 2008 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 91 Ref: 36
<i>Amara trivialis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Harpalus</b> Latreille, 1802			
<i>Harpalus affinis</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 34 Ref: 111 Ref: 119
<i>Harpalus rubripes</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Harpalus rufipalpis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Harpalus rufipes</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Harpalus tardus</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Anisodactylus</b> Dejean, 1829			
<i>Anisodactylus binotatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 36 Ref: 36 Ref: 36
<b>Bradycellus</b> Erichson, 1837			
<i>Bradycellus caucasicus</i>	No date	Birklands and Bilhaugh	Ref: 1
<i>Bradycellus harpalinus</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<i>Bradycellus ruficollis</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Bradycellus verbasci</i>	Kidson Taylor, J. Whiteley, D. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 79
<b>Stenolophus</b> Dejean, 1821			
<i>Stenolophus mixtus</i>	Merritt, R. 1999 Dutton, A. and Dutton, C. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 74 Ref: 36
<b>Acupalpus</b> Latreille, 1829			
<i>Acupalpus dubius</i>	Merritt, R. 1998 Merritt, R. 1999	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Acupalpus parvulus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Anthracus</b> Motschulsky, 1850			
<i>Anthracus consputus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Licinus</b> Latreille, 1802			
<i>Licinus depressus</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Badister</b> Clairville, 1806			
<i>Badister bipustulatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Badister bullatus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Demetrius</b> Bonelli, 1810			
<i>Demetrius atricapillus</i>	Ryles, W.E. 1922 Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 10 Ref: 104 Ref: 105 Ref: 108
<b>Paradromius</b> Fowler, 1887			
<i>Paradromius linearis</i>	No date	Birklands and Bilhaugh	Ref: 1

	Tomlin, J.R. le B. 1906	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Dromius</i></b> Bonelli, 1810			
<i>Dromius agilis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Dromius angustus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Dromius meridionalis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Dromius quadrimaculatus</i>	Tomlin, J.R. le B. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Dromius quadrisignatus</i>	1978	Birklands and Bilhaugh	Ref: 2
<b><i>Calodromius</i></b> Reitter, 1905			
<i>Calodromius spilotus</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	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
<b><i>Philorhizus</i></b> Hope, 1838			
<i>Philorhizus melanocephalus</i>	1913	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b><i>Syntomus</i></b> Hope, 1838			
<i>Syntomus foveatus</i>	Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Helophoridae</i></b> Leach, 1815			
<b><i>Helophorus</i></b> Fabricius, 1775			
<i>Helophorus aequalis</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Helophorus brevipalpis</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Helophorus flavipes</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Helophorus grandis</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<i>Helophorus nubilus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

<i>Helophorus obscurus</i>	Merritt, R. 1999 Merritt, R. 2000	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130
<i>Helophorus rufipes</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Hydrophilidae</b> Latreille, 1802			
<b>Anacaena</b> Thomson, C. G. 1859			
<i>Anacaena globulus</i>	Merritt, R. 1998 Merritt, R. 2000 Merritt, R. 2012	Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130
<i>Anacaena limbata</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Anacaena lutescens</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2000 Merritt, R. 2012	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 130 Ref: 130
<b>Enochrus</b> Thomson, C. G 1859			
<i>Enochrus testaceus</i>	Johnson, C. 1970 Merritt, R. 1998 Merritt, R. 2000 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 38 Ref: 130 Ref: 130 Ref: 36
<b>Helochares</b> Mulsant, 1844			
<i>Helochares lividus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Helochares punctatus</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2000	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 130 Ref: 130 Ref: 130
<b>Hydrobius</b> Leach, 1815			
<i>Hydrobius fuscipes</i>	Merritt, R. 1998 Merritt, R. 1999 Merritt, R. 2000 Merritt, R. 2000 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 Merritt, R. 2012	Birklands West / Clipstone Old Qtr 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 Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 130 Ref: 130 Ref: 130 Ref: 130 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 130
<b>Cercyon</b> Leach, 1817			
<i>Cercyon analis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Cercyon convexiusculus</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
<i>Cercyon haemorrhoidalis</i>	Kidson Taylor, J. Tomlin, J.R. le B. and Donisthorpe, H.	Birklands and Bilhaugh	Ref: 1
<i>Cercyon impressus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Cercyon melanocephalus</i>	Tomlin, J.R. le B. Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 119
<i>Cercyon obsoletus</i>	Tomlin, J.R. le B. Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 34
<i>Cercyon quisquilius</i>	Tomlin, J.R. le B. Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 34
<b>Megasternum</b> Mulsant, 1844			
<i>Megasternum concinnum</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 108

<i>Megasternum obscurum</i>	Denton, M.L. et al 2002 Godfrey, A. 2003 Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 35 Ref: 104 Ref: 105
<b>Cryptopleurum</b> Mulsant, 1844 <i>Cryptopleurum minutum</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Sphaeridium</b> Fabricius, 1775 <i>Sphaeridium bipustulatum</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 34 Ref: 36 Ref: 36
<b>Histeridae</b> Gyllenhal, 1808			
<b>Abraeus</b> Leach, 1817 <i>Abraeus purpusillus</i>	Blatch, W.G. 1885 Skidmore, P. 1962	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38
<i>Abraeus granulum</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Plegaderus</b> Erichson, 1834 <i>Plagaderus dissectus</i>	Kidson Taylor, J. 1870 1960 Skidmore, P. 1960 Johnson, C. 1962 Hunter, F.A. 1978 Johnson, C. 1983 Wright, S. 1986 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerston Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerston Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 21 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 76 Ref: 7 Ref: 7 Ref: 75 Ref: 35
<b>Acritus</b> Le Conte, 1853 <i>Acritus nigricornis</i>	Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10
<b>Saprinus</b> Erichson, 1834 <i>Saprinus semistriatus</i>	Bedwell, E.C. and Kidson Taylor, J. Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 74
<b>Hypocaccus</b> Thomson, C. G. 1867 <i>Hypocaccus rugifrons</i>	Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
<b>Gnathoncus</b> Jacquelin du Val, 1857 <i>Gnathoncus nannetensis</i>	Kidson Taylor, J. 1903 Bedwell, E.C. 1905 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerston Corner	Ref: 1 Ref: 1 Ref: 7
<i>Gnathoncus rotundatus</i>	Lott, D.A. 1998 Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 7 Ref: 74
<b>Dendrophilus</b> Leach, 1817 <i>Dendrophilus punctatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Carcinops</b> Marseul, 1855 <i>Carcinops quatuordecimstriatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Paromalus</b> Erichson, 1834 <i>Paromalus flavicornis</i>	Skidmore, P. 1962 Hunter, F.A. 1978 Dutton, A. and Dutton, C. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 74 Ref: 74
<b>Onthophilus</b> Leach, 1817 <i>Onthophilus striatus</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
<b>Margarinotus</b> Marseul, 1854 <i>Margarinotus brunneus</i>	Bedwell, E.C. Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B. Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 74

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Margarinotus carbonaris</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus marginatus</i>	Chaster, G.W. Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 74
<i>Margarinotus merdarius</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus neglectus</i>	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
<i>Margarinotus purpurascens</i>	Fowler, Canon. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Margarinotus striola</i>	Blatch, W.G. 1886 Dutton, A. and Dutton, C. 1998 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 74 Ref: 36
<i>Margarinotus ventralis</i>	Dutton, A. and Dutton, C. 2004	Birklands and Bilhaugh	Ref: 74
<b>Hister</b> Linnaeus, 1758			
<i>Hister unicolor</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 34 Ref: 36 Ref: 119

## 15. *Hydraenidae* Mulsant, 1844

### *Ochthebius* Leach, 1815

<i>Ochthebius minimus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
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### *Ptiliidae* Erichson, 1845

#### *Ptenidium* Erichson, 1845

<i>Ptenidium gressneri</i>	Blatch, W.G. 1884 Blatch, W.G. 1907	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<i>Ptenidium turgidum</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1

#### *Euryptilium* Matthews, A. 1872

<i>Euryptilium saxonicum</i>	Joy and Tomlin, J.R. le B. 1916	Birklands and Bilhaugh	Ref: 1
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#### *Ptiliolium* Flach, 1888

<i>Ptiliolium marginatum</i>	Blatch, W.G. and Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
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#### *Micridium* Motschulsky, 1869

<i>Micridium halidai</i>	Matthews, Rev. A. 1867 Johnson, C. 1977 Johnson, C. 1983 Johnson, C. 1984 Johnson, C. 1985	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 5 Ref: 38 Ref: 38 Ref: 38
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#### *Ptinella* Motschulsky, 1844

<i>Ptinella aptera</i>	Blatch, W.G. and Horner 1886 Fowler, Canon. Matthews, Rev. A. and Rye 1863 Johnson, C. 1970 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38 Ref: 7 Ref: 7
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<i>Ptinella denticollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
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<i>Ptinella errabunda</i>	Johnson, C. 1964 Johnson, C. 1970 Johnson, C. 1973 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 40 Ref: 40 Ref: 40 Ref: 80 Ref: 75 Ref: 80
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<i>Ptinella limbata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
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#### *Pteryx* Matthews, A, 1858

<i>Pteryx suturalis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
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	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 41
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b><i>Acrotrichis</i></b> Motschulsky, 1848			
<i>Acrotrichis atomaria</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis brevipennis</i>	Matthews, Rev. A. 1868	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis cognata</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis fascicularis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis grandicollis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis insularis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis intermedia</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis montandonii</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Acrotrichis rosskotheni</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Acrotrichis sericans</i>	Matthews, Rev. A. 1867	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Acrotrichis silvatica</i>	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 41
<i>Acrotrichis thoracica</i>	Matthews, Rev. A. and Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b><i>Leiodidae</i></b> Fleming, 1821			
<b><i>Leiodes</i></b> Latreille, 1796			
<i>Leiodes calcarata</i>	Bedwell, E.C. Chaster, G.W. Ryles, W.E. and Tomlin, J	Birklands and Bilhaugh	Ref: 1
<i>Leiodes cinnamomea</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<i>Leiodes dubia</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Leiodes obesa</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Leiodes oblonga</i>	Fowler, Canon. 1899	Birklands and Bilhaugh	Ref: 1
<b><i>Colenis</i></b> Erichson, 1845			
<i>Colenis immunda</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b><i>Anisotoma</i></b> Panzer, 1797			
<i>Anisotoma humeralis</i>	Bedwell, E.C. Chaster, G.W. Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 75
	Bratton, J.H. 1987	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Anisotoma orbicularis</i>	Blatch, W.G. 1906	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 75
<b><i>Amphicyllis</i></b> Erichson, 1845			
<i>Amphicyllis globus</i>	Fowler, Canon. Chaster, G.W. and Tomlin, J.R. le B. 19	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
<b><i>Agathidium</i></b> Panzer, 1797			
<i>Agathidium atrum</i>	Fowler, Canon. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Agathidium confusum</i>	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<i>Agathidium convexum</i>	Smith, E.J. 1905	Birklands and Bilhaugh	Ref: 69
<i>Agathidium laevigatum</i>	Blatch, W.G. and Horner 1886 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 105 Ref: 108
<i>Agathidium marginatum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Agathidium nigrinum</i>	Johnson, C. 1985 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 35
<i>Agathidium nigripenne</i>	Blatch, W.G. and Horner 1886 Hunter, F.A. 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76
<i>Agathidium rotundatum</i>	Fowler, Canon. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Agathidium seminulum</i>	Skidmore, P. 1960 Johnson, C. 1963 Hunter, F.A. 1978 Drane, A.B. 2000	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 38 Ref: 75
<i>Agathidium varians</i>	Beare, T.H. 1907 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 10 Ref: 36
<b>Nargus</b>			
<i>Nargos velox</i>	Blatch, W.G. Horner, Bedwell, E.C. and Kidson Taylor, Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Nargos wilkinii</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Choleva</b> Latreille, 1796			
<i>Choleva angustata</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Choleva glauca</i>	Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 35 Ref: 36
<i>Choleva jeanneli</i>	Denton, M.L. et al 2002 Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 35 Ref: 105
<b>Sciodrepoides</b> Hatch, 1933			
<i>Sciodrepoides fumatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Sciodrepoides watsoni</i>	Blatch, W.G. and Horner 1886 Kidson Taylor, J. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 35
<b>Catops</b> Paykull, 1798			
<i>Catops chrysomeloides</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops coracinus</i>	Bedwell, E.C. 1903	Birklands and Bilhaugh	Ref: 1
<i>Catops fuliginosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Catops grandicollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops kirbii</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Catops morio</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Catops nigricans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Catops nigrita</i>	Kidson Taylor, J. 1906 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35
<i>Catops tristis</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35 Ref: 34



<b>Ptomaphagus</b> Illiger, 1798			
<i>Ptomaphagus medius</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Ptomaphagus varicornis</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Leptinus</b> Muller, P.W. J, 1817			
<i>Leptinus testaceus</i>	Willoughby, H.	Birklands and Bilhaugh	Ref: 1
<b>Scydmaenidae</b> Leach, 1815			
<b>Eutheia</b> Stephens, 1830			
<i>Eutheia linearis</i>	Blatch, W.G. 1883	Birklands and Bilhaugh	Ref: 1
	Fowler, Canon. 1886	Birklands and Bilhaugh	Ref: 1
<b>Cephennium</b> Muller, P.W. J. & Kunze, 1822			
<i>Cephennium gallicum</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<b>Microscydms</b> Saulcy & Croissandeau, 1893			
<i>Microscydms minimus</i>	Willoughby, H. and Ellis	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1913	Birklands and Bilhaugh	Ref: 10
	Hammond, P.	Birklands and Bilhaugh	Ref: 12
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Microscydms nanus</i>	1886	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1913	Birklands and Bilhaugh	Ref: 10
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
<b>Neuraphes</b> Thomson, C. G. 1859			
<i>Neuraphes angulatus</i>	Fowler, Canon. and Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Neuraphes elongatulus</i>	Fowler, Canon. and Chaster, G.W. Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 108
<i>Neuraphes plicicollis</i>	Blatch, W.G. 1884 and 1885 1889 Lott, D.A. 1998 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 7 Ref: 75
<b>Scydmoraphes</b> Reitter, 1891			
<i>Scydmoraphes sparshalli</i>	Bedwell, E.C. 1916	Birklands and Bilhaugh	Ref: 1
<b>Stenichnus</b> Thomson, C. G. 1859			
<i>Stenichnus bicolor</i>	Fowler, Canon. 1886 Beare, T.H. 1924 Johnson, C. 1965 Hunter, F.A. 1978 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 76 Ref: 75 Ref: 35
<i>Stenichnus collaris</i>	Godfrey, A. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 108
<i>Stenichnus godarti</i>	Fowler, Canon. 1886	Birklands and Bilhaugh	Ref: 1
<i>Stenichnus scutellaris</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000 Drane, A.B. 2000 Marsh, B. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath	Ref: 1 Ref: 75 Ref: 80 Ref: 105
<b>Silphidae</b> Latreille, 1807			
<b>Necrodes</b> Leach, 1815			
<i>Necrodes littoralis</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Thanatophilus</b> Leach, 1815			



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

**Staphylinidae** Latreille, 1802

**Acidota** Stephens, 1829

<i>Acidota crenata</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
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**Anthobium** Leach, 1819

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

*Anthobium unicolor*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Lesteva** Latreille, 1796

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

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
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**Olophrum** Erichson, 1839

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

**Philorinum** Kraatz, 1857

<i>Philorinum sordidum</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Coryphium** Stephens, 1834

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

**Eusphalerum** Kraatz, 1858

<i>Eusphalerum luteum</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
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*Eusphalerum torquatum*

Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
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**Acrulia** Thomson, C. G. 1858

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

**Dropephylla** Mulsant & Rey, 1880

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

*Dropephylla vilis*

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

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

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

**Omalium** Gravenhorst, 1802

<i>Omalium allardi</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
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*Omalium caesum*

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

<i>Omalius excavatum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Omalius exiguum</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Omalius italicum</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Omalius oxyacanthae</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Omalius rivulare</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Omalius rugatum</i>	Hodge, P.J. 1977	Birklands and Bilhaugh	Ref: 76
<b>Phloeonomus</b> Heer, 1839			
<i>Phloeonomus punctipennis</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1964 Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 7 Ref: 35
<i>Phloeonomus pusillus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Phyllodrepa</b> Thomson, C. G. 1859			
<i>Phyllodrepa salicis</i>	Blatch, W.G. 1916	Birklands and Bilhaugh	Ref: 1
<b>Xylodromus</b> Heer, 1839			
<i>Xylodromus concinnus</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Megarthus</b> Stephens, 1829			
<i>Megarthus bellevoeyi</i>	Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
<i>Megarthus denticollis</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Megarthus depressus</i>	Kidson Taylor, J. 1906 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<b>Metopsia</b> Wollaston, 1854			
<i>Metopsia clypeata</i>	Marsh, B. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 105 Ref: 108
<b>Proteinus</b> Latreille, 1796			
<i>Proteinus brachypterus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Proteinus crenulatus</i>	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
<i>Proteinus ovalis</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002 Marsh, B. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 105
<b>Arrhenopeplus</b> Koch, 1937			
<i>Arrhenopeplus tesserula</i>	Fowler, Canon. 1880	Birklands and Bilhaugh	Ref: 1
<b>Micropeplus</b> Latreille, 1809			
<i>Micropeplus staphylinoides</i>	Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 105 Ref: 108
<b>Batrisodes</b> Reitter, 1882			
<i>Batrisodes venustus</i>	Fowler, Canon. 1913 Beare, T.H. 1924 Johnson, C. 1965 Johnson, C. 1969 Johnson, C. 1977 Hodge, P.J. 1977 Johnson, C. 1984 Lott, D.A. 1998 Drane, A.B. 2000	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	Ref: 1 Ref: 1 Ref: 10 Ref: 38 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 7 Ref: 75
<b>Euplectus</b> Leach, 1817			

<i>Euplectus infirmus</i>	Johnson, C. 1983 Johnson, C. 1984	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 38
<i>Euplectus karstenii</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38
<i>Euplectus nanus</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1962 Johnson, C. 1977 Hunter, F.A. 1978 Johnson, C. 1984 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 7
<i>Euplectus piceus</i>	Blatch, W.G. and Horner 1886 Beare, T.H. 1924 Johnson, C. 1965 Johnson, C. 1969 Johnson, C. 1970 Johnson, C. 1989 Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 38 Ref: 38 Ref: 38 Ref: 75 Ref: 75 Ref: 35
<i>Euplectus punctatus</i>	Matthews, Rev. A. Fowler, Canon. Blatch, W.G. Horner, Chaster, G.W. & Tomlin, J.R. le B. 1916 Blatch, W.G. Hunter, F.A. 1978 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 4 Ref: 7 Ref: 7
<i>Euplectus sanguineus</i>	Recorder unknown	Birklands and Bilhaugh	Ref: 1
<i>Euplectus signatus</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
<i>Euplectus tholini</i>	Recorder unknown 1973 Johnson, C. 1973	Edwinstowe Birklands and Bilhaugh	Ref: 39 Ref: 42
<b>Plectophloeus</b> Reitter, 1891			
<i>Plectophloeus nitidus</i>	1889 No record information Johnson, C. 1977 Johnson, C. 1984 Johnson, C. 1985	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 8 Ref: 43 Ref: 43 Ref: 43
<b>Bibloporus</b> Thomson, C. G. 1859			
<i>Bibloporus minutus</i>	Chaster, G.W. Johnson, C. 1965 Johnson, C. 1977 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 38 Ref: 75
<b>Bryaxis</b> Kugelann, 1794			
<i>Bryaxis curtisi</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Tychus</b> Leach, 1817			
<i>Tychus niger</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Pselaphus</b> Herbst, 1792			
<i>Pselaphus heisei</i>	Tomlin, J.R. le B. Johnson, C. 1965 Hunter, F.A. 1978 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 38 Ref: 76 Ref: 105 Ref: 108
<b>Phloeocharis</b> Mannerheim, 1830			
<i>Phloeocharis subtilissima</i>	Blatch, W.G. and Horner 1886 Beare, T.H. 1924 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 7 Ref: 7
<b>Bolitobius</b> Leach, 1819			
<i>Bolitobius castaneus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

<i>Bolitobius cingulatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Lordithon</b> Thomson, C. G. 1858			
<i>Lordithon exoletus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10
<i>Lordithon lunulatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Lordithon thoracicus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Lordithon trinotatus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1909	Birklands and Bilhaugh	Ref: 1
	1917	Birklands and Bilhaugh	Ref: 10
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Mycetoporus</b> Mannerheim, 1830			
<i>Mycetoporus angularis</i>	Recorder unknown 1908	Birklands and Bilhaugh	Ref: 1
<i>Mycetoporus lepidus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Mycetoporus longulus</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Mycetoporus nigricollis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Mycetoporus punctus</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollereton Corner	Ref: 7
<i>Mycetoporus rufescens</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Parabolitobius</b> Li, Zhao & Sakai, 2000			
<i>Parabolitobius inclinans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Cilea</b> Jacquelin du Val, 1856			
<i>Cilea silphoides</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Sepedophilus</b> Gistel, 1856			
<i>Sepedophilus immaculatus</i>	Chaster, G.W. Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sepedophilus littoreus</i>	Chaster, G.W. Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Sepedophilus marshami</i>	Lott, D.A. 1998	Birklands West and Ollereton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Sepedophilus nigripennis</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Sepedophilus testaceus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
<b><i>Tachinus</i></b> Gravenhorst, 1802			
<i>Tachinus humeralis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tachinus laticollis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Tachinus marginellus</i>	Tomlin, J.R. le B. 1909	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Tachinus pallipes</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Tachinus proximus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Tachinus rufipes</i>	Tomlin, J.R. le B. 1909	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Tachinus subterraneus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Tachyporus</i></b> Gravenhorst, 1802			
<i>Tachyporus atriceps</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tachyporus chrysomelinus</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus dispar</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus hypnorum</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tachyporus obtusus</i>	Pegler, S.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Tachyporus nitidulus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus pallidus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Tachyporus pusillus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Tachyporus solutus</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Tachyporus tersus</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Trichophya</b> Mannerheim, 1830			
<i>Trichophya pilicornis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Habrocerus</b> Erichson, 1839			
<i>Habrocerus capillaricornis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Aleochara</b> Gravenhorst, 1802			
<i>Aleochara lanuginosa</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Aleochara lata</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Aleochara moerens</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Aleochara moesta</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Aleochara sparsa</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Tinotus</b> Sharp, 1883			
<i>Tinotus morion</i>	Chaster, G.W. Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Acrotona</b> Thomson, C. G. 1859			
<i>Acrotona muscorum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Alaobia</b> Thomson, C. G. 1858			
<i>Alaobia gogatina</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Alaobia pallidicornis</i>	Blatch, W.G. 1886, 1889 and 1905	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1905	Birklands and Bilhaugh	Ref: 1
	Smith, E.J.	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Alaobia sodalis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Alaobia trinotata</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35



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

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

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

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

**Anopleta** Mulsant & Rey, 1874

<i>Anopleta corvina</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
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**Atheta** Thomson, C. G. 1858

<i>Atheta aeneicollis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta aquatica</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta britanniae</i>	Johnson, C. 1989	Birklands and Bilhaugh	
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta boletophila</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta castanoptera</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta crassicornis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atheta divisa</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta euryptera</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Atheta fungicola</i>	Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
<i>Atheta graminicola</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Atheta harwoodi</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atheta liturata</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Atheta oblita</i>	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
<i>Atheta ravilla</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Atheta triangulum</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Atheta vaga</i>	Blatch, W.G. and Horner 1886 and 1905	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atheta xanthopus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Badura</b> Mulsant & Rey, 1873			
<i>Badura macrocera</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Bessobia</b> Thomson, C. G. 1858			
<i>Bessobia fungivora</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1

	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Boreophilia</b> Benick, 1973			
<i>Boreophilia eremita</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Cadaverota</b> Yosii & Sawada, 1976			
<i>Cadaverota cadaverina</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Callicerus</b> Gravenhorst, 1802			
<i>Callicerus rigidicornis</i>	Chaster, G.W. 1907	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Chaetida</b> Mulsant & Rey, 1874			
<i>Chaetida longicornis</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Dadobia</b> Thomson, C. G. 1858			
<i>Dadobia immersa</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Smith, E.J.	Birklands and Bilhaugh	Ref: 76
<b>Datomicra</b> Mulsant & Rey, 1874			
<i>Datomicra celata</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Datomicra dadopora</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Datomicra nigra</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Dimetrota</b> Mulsant & Rey, 1873			
<i>Dimetrota atramentaria</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Dimetrota marcida</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b>Dinaraea</b> Thomson, C. G. 1858			
<i>Dinaraea aequata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Dinaraea angustula</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Dinaraea linearis</i>	Blatch, W.G. and Horner 1887	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
<b>Geostiba</b> Thomson, C. G. 1858			
<i>Geostiba circellaris</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Liogluta</b> Thomson, C. G. 1858			
<i>Liogluta longiuscula</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Microdota</b> Mulsant & Rey, 1873			
<i>Microdota amacula</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
<i>Microdota atricolor</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Microdota benickiella</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Microdota indubia</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Microdota subtilis</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Mocyta</b> Mulsant & Rey 1874			
<i>Mocyta fungi</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

<b><i>Mycetota</i></b> Adam, 1987			
<i>Mycetota laticollis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b><i>Nehemitropia</i></b> Lohse, 1971			
<i>Nehemitropia lividipennis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b><i>Pachyatheta</i></b> Munster, 1925			
<i>Pachyatheta cribrata</i>	Blatch, W.G. and Horner 1887	Birklands and Bilhaugh	Ref: 1
<b><i>Plataraea</i></b> Thomson, C. G. 1858			
<i>Plataraea brunnea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Traumoecia</i></b> Mulsant & Rey, 1874			
<i>Traumoecia picipes</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b><i>Autalia</i></b> Leach, 1819			
<i>Autalia impressa</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Autalia longicornis</i>	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Autalia rivularis</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b><i>Cordalia</i></b> Jacobs, 1925			
<i>Cordalia obscura</i>	Thornley 1899	Birklands and Bilhaugh	Ref: 1
<b><i>Bolitochara</i></b> Mannerheim, 1830			
<i>Bolitochara bella</i>	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Bolitochara lucida</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1984	Birklands and Bilhaugh	
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Bolitochara obliqua</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1907	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Leptusa</i></b> Kraatz, 1856			
<i>Leptusa fumida</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b><i>Agaricochara</i></b> Kraatz, 1856			
<i>Agaricochola latissima</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Encephalus</i></b> Stephens, 1832			
<i>Encephalus complicans</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b><i>Gyrophaena</i></b> Mannerheim, 1830			
<i>Gyrophaena affinis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Gyrophaena fasciata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena gentilis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena joyioides</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

<i>Gyrophaena manca</i>	Godfrey, A. 2003 Alexander, K.N.A. 2009/2010	Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 104 Ref: 117
<i>Gyrophaena minima</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Gyrophaena nana</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Anomognathus</b> Solier, 1849			
<i>Anomognathus cuspidatus</i>	Johnson, C. 1969 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 75
<b>Cypha</b> Leach, 1819			
<i>Cypha hanseni</i>	Drane, A.B. 2000 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 75 Ref: 80
<i>Cypha longicornis</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<b>Oligota</b> Mannerheim, 1830			
<i>Oligota apicata</i>	Blatch, W.G. and Horner 1886 1907 Beare, T.H. 1924 Johnson, C. 1977 Johnson, C. 1989 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 1 Ref: 10 Ref: 38 Ref: 38 Ref: 75 Ref: 35 Ref: 35
<i>Oligota inflata</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Oligota picipes</i>	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
<i>Oligota pusillima</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<b>Drusilla</b> Leach, 1819			
<i>Drusilla canaliculata</i>	Kidson Taylor, J. 1905 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104
<b>Pella</b> Stephens, 1835			
<i>Pella limbata</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Myllaena</b> Erichson, 1837			
<i>Myllaena fowleri</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Dexiogyia</b> Thomson, C. G. 1858			
<i>Dexiogyia corticina</i>	Fowler, Canon. 1916 Beare, T.H. 1924 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 75
<b>Haploglossa</b> Kraatz, 1856			
<i>Haploglossa villosula</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Ilyobates</b> Kraatz, 1856			
<i>Ilyobates nigricollis</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<b>Ischnoglossa</b> Kraatz, 1856			
<i>Ischnoglossa prolixa</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Mniusa</b> Mulsant & Rey, 1875			
<i>Mniusa incrassata</i>	Blatch, W.G. and Horner 1886 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Oxypoda</b> Mannerhiem, 1830			
<i>Oxypoda alternans</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Oxypoda annularis</i>	Chaster, G.W. 1905 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<i>Oxypoda brevicornis</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1



	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Syntomium</b> Curtis, 1828			
<i>Syntomium aeneum</i>	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Anotylus</b> Thomson, C. G, 1859			
<i>Anotylus inustus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 10
<i>Anotylus rugosus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Anotylus tetracarinatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Oxytelus</b> Gravenhorst, 1802			
<i>Oxytelus fulvipes</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1905	Birklands and Bilhaugh	Ref: 1
<i>Oxytelus laqueatus</i>	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
<i>Oxytelus sculptus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Platystethus</b> Mannerheim, 1930			
<i>Platystethus arenarius</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Oxyporus</b> Fabricius, 1775			
<i>Oxyporus rufus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b>Stenus</b> Latreille, 1796			
<i>Stenus atratulus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Stenus binotatus</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus bifoveolatus</i>	Merritt, R. 2000	Birklands West / Clipstone Old Qtr	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2012	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus boops</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus brunnipes</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Stenus cincindeloides</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Stenus clavicornis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Stenus flavipes</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Stenus fulvicornis</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenus impressus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenus junco</i>	Merritt, R. 1999	Birklands and Bilhaugh / Budby SF	Ref: 130
	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Stenus nanus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1

<i>Stenus ossium</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Stenus providus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Stenus pubescens</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<i>Stenus similis</i>	Ryles, W.E. Godfrey, A. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr	Ref: 10 Ref: 104 Ref: 108 Ref: 36
<i>Stenus solutus</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
<b>Astenus</b> Dejean, 1833			
<i>Astenus lyonessius</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Astenus pulchellus</i>	Marsh, B. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 105 Ref: 108
<b>Lathrobium</b> Gravenhorst, 1802			
<i>Lathrobium brunnipes</i>	Kidson Taylor, J. Merritt, R. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 130 Ref: 35 Ref: 34
<i>Lathrobium elongatum</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Lathrobium terminatum</i>	Merritt, R. 1999 Merritt, R. 2000	Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr	Ref: 130 Ref: 130
<b>Rugilus</b> Leach, 1819			
<i>Rugilus orbiculatus</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Rugilus rufipes</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<b>Atrecus</b> Jacquelin du Val, 1856			
<i>Atrecus affinis</i>	Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 75 Ref: 75 Ref: 35 Ref: 34 Ref: 36
<b>Othius</b> Stephens, 1829			
<i>Othius angustus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Othius laeviusculus</i>	Fowler and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Othius punctulatus</i>	Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 35 Ref: 34 Ref: 36 Ref: 36 Ref: 117 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<i>Othius subuliformis</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35 Ref: 117 Ref: 36
<b>Bisnius</b> Stephens, 1829			
<i>Bisnius cephalotes</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Bisnius fimetarius</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35

<i>Bisnius puella</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Gabrius</b> Stephens, 1829			
<i>Gabrius splendidulus</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1  Ref: 75 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 117
<i>Gabrius trossulus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Philonthus</b> Stephens, 1829			
<i>Philonthus albipes</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Philonthus addendus</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus carbonarius</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus cognatus</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 80 Ref: 34 Ref: 36
<i>Philonthus cruentatus</i>	Blatch, W.G. and Horner	Birklands and Bilhaugh	Ref: 1
<i>Philonthus decorus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35
<i>Philonthus laminatus</i>	Kidson Taylor, J. Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 36 Ref: 119
<i>Philonthus marginatus</i>	Tomlin, J.R. le B. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus politus</i>	Kidson Taylor, J. Tomlin, J.R. le B. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
<i>Philonthus succicola</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
<i>Philonthus tenuicornis</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 35 Ref: 35
<i>Philonthus varians</i>	Tomlin, J.R. le B. Denton, M.L. et al 2002 Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 105 Ref: 108
<i>Philonthus ventralis</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<b>Heterothops</b> Stephens, 1829			
<i>Heterothops dissimilis</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Quedius</b> Stephens, 1829			
<i>Quedius boops</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius cinctus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius cruentus</i>	Blatch, W.G. and Horner 1886 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 35 Ref: 36 Ref: 119 Ref: 119
<i>Quedius curtippennis</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Quedius fulgidus</i>	Fowler, Canon. 1916	Birklands and Bilhaugh	Ref: 1
<i>Quedius fuliginosus</i>	Tomlin, J.R. le B. 1912	Birklands and Bilhaugh	Ref: 1
<i>Quedius lateralis</i>	Blatch, W.G. and Horner Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 35



<i>Quedius levicollis</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius mesomelinus</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Quedius maurorufus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius maurus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius molochinus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius nigriceps</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Quedius puncticollis</i>	Fowler, Canon. Blatch, W.G. Horner and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
<i>Quedius scintillans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Quedius scitus</i>	Kidson Taylor, J. 1889	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Quedius semiaeneus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Quedius semiobscurus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Quedius truncicola</i>	Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
<i>Quedius xanthopus</i>	Fowler, Canon. Blatch, W.G. Horner and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Key, R.S. 1987	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36	
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36	
<b>Creophilus</b> Leach, 1819			
<i>Creophilus maxillosus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Ocypus</b> Leach, 1819			
<i>Ocypus aeneocephalus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Ocypus brunnipes</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Quarter	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	<i>Ocypus fuscatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands and Bilhaugh	Ref: 36
<i>Ocypus morsitans</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

<i>Ocypus olens</i>	Tomlin, J.R. le B. 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. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Quarter	Ref: 1 Ref: 34 Ref: 36 Ref: 36 Ref: 36
<i>Ocypus ophthalmicus</i>	1916	Birklands and Bilhaugh	Ref: 1
<b>Ontholestes</b> Ganglbauer, 1895			
<i>Ontholestes murinus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Ontholestes tessellatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 36 Ref: 73 Ref: 119 Ref: 119
<b>Platydracus</b> Thomson, C. G. 1858			
<i>Platydracus fulvipes</i>	Blatch, W.G. 1886 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<i>Platydracus stercorarius</i>	Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 34 Ref: 36 Ref: 36
<b>Staphylinus</b> Linnaeus, 1758			
<i>Staphylinus caesareus</i>	Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
<b>Gauropterus</b> Thomson, C. G. 1860			
<i>Gauropterus fulgidus</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
<b>Leptacinus</b> Erichson, 1839			
<i>Leptacinus pusillus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Megalinus</b> Mulsant & Rey, 1877			
<i>Megalinus glabratus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Xantholinus</b> Dejean, 1821			
<i>Xantholinus linearis</i>	Tomlin, J.R. le B. 1906 Denton, M.L. et al 2002 Godfrey, A. 2003 Marsh, B. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104 Ref: 105
<i>Xantholinus longiventris</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Xantholinus tricolor</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Lucanidae</b> Latreille, 1804			
<b>Sinodendron</b> Hellwig, 1792			
<i>Sinodendron cylindricum</i>	1988 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 75 Ref: 36
<b>Dorcus</b> MacLeay, 1819			
<i>Dorcus parallelipedus</i>	Skidmore, P. 1960 Johnson, C. 1963 Hunter, F.A. 1978 Boroff, A. 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	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 38 Ref: 38 Ref: 76 Ref: 70 Ref: 34 Ref: 36 Ref: 36
<b>Trogidae</b> Macleay, 1819			
<b>Trox</b> Fabricius, 1775			

<i>Trox scaber</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

## **Geotrupidae** Latreille, 1802

### **Typhaeus** Leach, 1815

<i>Typhaeus typhoeus</i>	Carr 1918	Birklands and Bilhaugh	Ref: 10
	Dutton, A. and Dutton, C. 2005	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Boroff, A. and Joynt, G. 2009	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Boroff, A. 2010	Birklands and Bilhaugh / Budby SF	Ref: 70
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

### **Geotrupes** Latreille, 1766

<i>Geotrupes spiniger</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollereton Corner	Ref: 36
<i>Geotrupes stercorarius</i>	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

### **Trypocoprpris** Motschulsky, 1860

<i>Trypocoprpris vernalis</i>	Howitt 1916	Birklands and Bilhaugh	Ref: 1
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## **Scarabaeidae** Latreille, 1802

### **Aphodius** Illiger, 1798

<i>Aphodius ater</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius coenosus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Aphodius contaminatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius depressus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius distinctus</i>	1916	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius fimetarius</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Aphodius foetens</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius foetidus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Aphodius fossor</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius granarius</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Aphodius haemorrhoidalis</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius luridus</i>	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius paykulli</i>	Blatch, W.G. Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Aphodius prodromus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Aphodius rufipes</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius rufus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Aphodius sphacelatus</i>		Birklands and Bilhaugh	Ref: 10
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Hoplia</b> Illiger, 1803			
<i>Hoplia philanthus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Melolontha</b> Fabricius, 1775			
<i>Melolontha melolontha</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Amphimallon</b> Latreille, 1825			
<i>Amphimallon solstitialis</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Serica</b> MacLeay, 1819			
<i>Serica brunnea</i>	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Phyllopertha</b> Stephens, 1830			
<i>Phyllopertha horticola</i>	Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Scirtidae</b> Fleming, 1821			
<b>Elodes</b> Latreille, 1796			
<i>Elodes minuta</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<b>Cyphon</b> Paykull, 1799			
<i>Cyphon coarctatus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Cyphon variabilis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Prionocyphon</b> Redtenbacher, 1858			
<i>Prionocyphon serricornis</i>	Matthews, Rev. A. 1870	Birklands and Bilhaugh	Ref: 1
	1904	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. and Tomlin, J.R. le B. 1904	Birklands and Bilhaugh	Ref: 1
<b>Buprestidae</b> Leach, 1815			
<b>Agrilus</b> Curtis, 1825			
<i>Agrilus angustulus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Levey, B. 1899	Birklands and Bilhaugh	Ref: 6

	1916	Birklands and Bilhaugh	Ref: 1
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Agrilus biguttatus</i>	Donisthorpe, H. 1908	Birklands and Bilhaugh	Ref: 1
	Levey, B. 1913	Edwinstowe	Ref: 76
	1940	Birklands and Bilhaugh	Ref: 5
	Tozer, D. 1939	Birklands and Bilhaugh	Ref: 76
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Hunter, F.A. Between 1960 and 1969	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Dutton, A. and Dutton, C. 2010	Birklands and Bilhaugh	Ref: 74
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Agrilus laticornis</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Agrilus sinuatus</i>	Alexander, K.N.A. 2009	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Byrrhidae</b> Latreille, 1806			
<b>Simplocaria</b> Stephens, 1829			
<i>Simplocaria semistriata</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Cytilus</b> Erichson, 1846			
<i>Cytilus sericeus</i>	Ryles, W.E. 1901	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Byrrhus</b> Linnaeus, 1767			
<i>Byrrhus fasciatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Byrrhus pilula</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Byrrhus pustulatus</i>	Ryles, W.E. 1901	Birklands and Bilhaugh	Ref: 10
	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
<b>Dryopidae</b> Billberg, 1820 (1817)			
<b>Dryops</b> Olivier, 1791			
<i>Dryops ernesti</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Eucnemidae</b> Eschscholtz, 1829			
<b>Melasis</b> Olivier, 1790			
<i>Melasis buprestoides</i>	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b>Throscidae</b> Laporte, 1840			

**Trixagus** Kugelann, 1794*Trixagus carinifrons*

Lott, D.A. 1998	Birklands West and Ollereton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

*Trixagus dermestoides*

Matthews, Rev. A. Chaster, G.W. Tomlin, J.R. le B.		
Ryles, W.E. and Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
Bratton, J.H. 1987	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

**Elateridae** Leach, 1815**Ctenicera** Latreille, 1829*Ctenicera pectinicornis*

Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
1912	Birklands and Bilhaugh	Ref: 1

**Calambus** Thomsom. C. G. 1859*Calambus bipustulatus*

Turner and Fowler, Canon.	Birklands and Bilhaugh	Ref: 1
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**Aplotarsus** Stephens, 1830*Aplotarus incanus*

Bedwell, E.C. Chaster, G.W. Fowler, Kidson Taylor, J. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
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**Prosternon** Latreille, 1834*Prosternon tessellatum*

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

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

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

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

Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

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

*Denticollis linearis*

Bedwell, E.C. and Kidson Taylor, J. 1998	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

***Athous*** Eschscholtz, 1829

*Athous campyloides*

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

*Athous haemorrhoidalis*

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

*Athous subfuscus*

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Sherwood Heath	Ref: 36
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***Stenagostus*** Thomson, C. G. 1859

*Stenagostus rhombeus*

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



**Hemicrepidius** Germar, 1839*Hemicrepidius hirtus*

Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

**Adrastus** Eschscholtz, 1829*Adrastus pallens*

Kidson Taylor, J. 1912	Birklands and Bilhaugh	Ref: 1
Kirby, P. 1987	Birklands and Bilhaugh	Ref: 75

*Adrastus rachifer*

Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
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**Agriotes** Eschscholtz, 1829*Agriotes acuminatus*

Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80

*Agriotes obscurus*

Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

*Agriotes lineatus*

Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
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*Agriotes pallidulus*

Bedwell, E.C. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

*Agriotes sputator*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Dalopius** Eschscholtz, 1829*Dalopius marginatus*

Bedwell, E.C. Randall Jackson, A. Ryles, W.E. Kidson T	Birklands and Bilhaugh	Ref: 1
Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Ampedus</i></b> Dejean, 1933			
<i>Ampedus balteatus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 79
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	1981	Birklands and Bilhaugh	Ref: 24
	1984	Birklands and Bilhaugh	Ref: 75
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 75
	Key, R.S. 1987	Birklands and Bilhaugh	Ref: 75
	Key, R.S. 1991	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Ampedus cardinalis</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<i>Ampedus cinnabarinus</i>	Kidson Taylor, J. Chaster, G.W. and Tomlin, J.R. le B. 1	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1907	Birklands and Bilhaugh	Ref: 10
<i>Ampedus pomorum</i>	Blatch, W.G. Horner, Chaster, G.W. Fowler and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Ryle, G.B. 1923	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 1984	Birklands and Bilhaugh	Ref: 76
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Ampedus quercicola</i>	Hardy, J.R. 1874	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	1907	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C. 1927	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79

	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Procræus</i></b> Reitter, 1905			
<i>Procræus tibialis</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 11
<b><i>Sericus</i></b> Eschscholtz, 1829			
<i>Sericus brunneus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b><i>Melanotus</i></b> Eschscholtz.1829			
<i>Melanotus castanipes</i>	Janson 1856	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Melanotus villosus</i>	Blatch, W.G. Chaster, G.W. Fowler and Kidson Taylor, .	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Lycidae</i></b> Laporte, 1836			
<b><i>Pyropterus</i></b> Mulsant, 1838			
<i>Pyropterus nigroruber</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	1908	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
	Carr 1919	Birklands and Bilhaugh / Budby SF	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Platycis</i></b> Thomson, C. G. 1859			
<i>Platycis minutus</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Lampyridae** Latreille, 1817**Lampyris** Muller, O. F. 1764*Lampyris noctiluca*

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

**Cantharidae** Imhoff, 1856**Podabrus** Westwood, 1838*Podabrus alpinus*

Fowler	Birklands and Bilhaugh	Ref: 1
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**Cantharis** Linnaeus, 1758*Cantharis cryptica*

Kidson Taylor, J. and Randall Jackson, A.	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

*Cantharis diciptens*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

*Cantharis lateralis*

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

*Cantharis livida*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36

*Cantharis nigra*

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

*Cantharis nigricans*

Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Cantharis obscura</i>	Blatch, W.G. Turner and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 1984	Birklands and Bilhaugh	Ref: 79
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 75
<i>Cantharis pallida</i>	Kirby, P. 1987	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Cantharis paludosa</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 1
<i>Cantharis pellucida</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Cantharis rufa</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Cantharis rustica</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Rhagonycha</i></b> Eschscholtz, 1830			
<i>Rhagonycha fulva</i>	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Rhagonyhca lignosa</i>	Randall Jackson, A. 1912	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Rhagonycha limbata</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Rhagonycha testacea</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Malthinus</b> Latreille, 1806			
<i>Malthinus flaveolus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Lott, D.A. 1998 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 1 Ref: 80 Ref: 75 Ref: 34 Ref: 36
<i>Malthinus frontalis</i>	Kidson Taylor, J. and Tomlin, J.R. le B. Lott, D.A. 1998 Drane, A.B. 2000	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 75
<i>Malthinus seriepunctatus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B. Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 7 Ref: 36 Ref: 119
<b>Malthodes</b> Kiesenwetter, 1852			
<i>Malthodes fibulatus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Malthodes fuscus</i>	Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 7 Ref: 7

<i>Malthodes marginatus</i>	Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 10
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 118
		Birklands West / Clipstone Old Qtr	Ref: 36
<i>Malthodes minimus</i>	1953	Birklands and Bilhaugh	Ref: 75
	1981	Birklands and Bilhaugh	Ref: 75
<i>Malthodes pumilus</i>	Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
<b>Dermestidae</b> Latreille, 1807			
<b>Dermestes</b> Linnaeus, 1758			
<i>Dermestes murinus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Dermestes undulatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Attagenus</b> Latreille, 1802			
<i>Attagenus pellio</i>	Carr, J.W.	Birklands and Bilhaugh	Ref: 1
	Dutton, A. and Dutton, C. 2006	Birklands and Bilhaugh	Ref: 74
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Megatoma</b> Herbst, 1792			
<i>Megatoma undata</i>	Fowler, Ryles, W.E. and Kidson Taylor, J. 1927	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 10
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 76
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollerton Corner	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 119
		Birklands West / Sherwood Heath	Ref: 36
<b>Ctesias</b> Stephens, 1830			
<i>Ctesias serra</i>	Hardy, J.R. 1868	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Key, R.S. 1987	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Bostrichidae</b> Latreille, 1802			
<b>Lyctus</b> Fabricius, 1793			
<i>Lyctus brunneus</i>	Hardy, R. J. 1913	Birklands and Bilhaugh	Ref: 10
<b>Anobiidae</b> Fleming, 1821			
<b>Hedobia</b> Dejean, 1821			
<i>Hedobia imperialis</i>	Bedwell, E.C. 1916	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b>Ptinus</b> Linnaeus, 1767			
<i>Ptinus fur</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117

<i>Ptinus subpilosus</i>	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
<b>Grynobius</b> Thomson, C. G. 1859			
<i>Grynobium planus</i>	Bedwell, E.C. and Kidson Taylor, J. Hunter, F.A. 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76
<b>Dryophilus</b> Chevrolat, 1832			
<i>Dryophilus pusillus</i>	Ryles, W.E. 1899 Beare, T.H. 1909 Johnson, C. 1965 Hunter, F.A. 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 76
<b>Ochina</b> Dejean, 1821			
<i>Ochina ptinoides</i>	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Xestobium</b> Motschulsky, 1845			
<i>Xestobium rufovillosum</i>	Bratton, J.H. 1987 Drane, A.B. 2000 Drane, A.B. 2000 Dutton, A. and Dutton, C. 2007 Alexander, K.N.A. 2009/2010 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 75 Ref: 75 Ref: 80 Ref: 74 Ref: 118 Ref: 117
<b>Ernobius</b> Thomson, C. G. 1859			
<i>Ernobius mollis</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<b>Stegobium</b> Motschulsky, 1860			
<i>Stegobium paniceum</i>	Donisthorpe, H. 1907 Beare, T.H. 1907	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10
<b>Anobium</b> Fabricius, 1775			
<i>Anobium fulvicorne</i>	Kidson Taylor, J. 1905 Lott, D.A. 1998 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 80 Ref: 80 Ref: 34 Ref: 36 Ref: 36 Ref: 119
<i>Anobium punctatum</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<b>Ptilinus</b> Geoffroy, 1762			
<i>Ptilinus pectinicornis</i>	Kidson Taylor, J. and Chaster, G.W. 1906 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Dorcatoma</b> Herbst, 1792			
<i>Dorcatoma chrysomelina</i>	Kidson Taylor, J. and Chaster, G.W. 1906 Johnson, C. 1965 Skidmore, P. 1965 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 38 Ref: 7 Ref: 36
<i>Dorcatoma flavicornis</i>	Matthews, Rev. A. and Kidson Taylor, J. 1916 Skidmore, P. 1961 Hunter, F.A. 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38 Ref: 4
<b>Anityys</b> Thomson, C. G. 1863			
<i>Anityys rubens</i>	Matthews, Rev. A. Fowler, Chaster, G.W. and Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Lymexylidae</b> Fleming, 1821			
<b>Hylecoetus</b> Latreille, 1806			
<i>Hylecoetus dermestoides</i>	Fowler 1886 1916 Skidmore, P. 1962 Johnson, C. 1962 Hunter, F.A. 1978 Wright, S. 1986	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38 Ref: 38 Ref: 76 Ref: 76



	Dutton, A. and Dutton, C. 1997	Birklands and Bilhaugh	Ref: 74
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Dutton, A. and Dutton, C. 2007	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Dutton, A. and Dutton, C. 2010	Birklands and Bilhaugh	Ref: 74
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Lymexylon</i></b> Fabricius, 1775			
<i>Lymexylon navale</i>			
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Phloiophilidae</i></b> Kiesenwetter, 1863			
<b><i>Phloiophilus</i></b> Stephens, 1830			
<i>Phloiophilus edwardsii</i>			
	Matthews, Rev. A.	Birklands and Bilhaugh	Ref: 1
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b><i>Trogossitidae</i></b> Latreille, 1802			
<b><i>Thymalus</i></b> Latreille, 1802			
<i>Thymalus limbatus</i>			
	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 4
<b><i>Cleridae</i></b> Latreille, 1802			
<b><i>Thanasimus</i></b> Latreille, 1806			
<i>Thanasimus formicarius</i>			
	Bedwell, E.C. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
<b><i>Necrobia</i></b> Olivier, 1795			
<i>Necrobia ruficollis</i>			
	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Necrobia rufipes</i>			
	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Necrobia violacea</i>			
	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Dasytidae</i></b> Laporte, 1840			
<b><i>Aplocnemus</i></b> Stephens, 1830			
<i>Aplocnemus impressus</i>			
	Kidson Taylor, J. and Chaster, G.W. 1906	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Aplocnemus nigricornis</i>			
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<b><i>Dasytes</i></b> Paykull, 1799			
<i>Dasytes aeratus</i>			
	1965	Birklands and Bilhaugh	Ref: 75

	1988	Birklands and Bilhaugh	Ref: 75
<i>Dasytes plumbeus</i>	Hardy, J. and Ray 1870	Birklands and Bilhaugh	Ref: 1
<b>Malachiidae</b> Fleming, 1821			
<b>Axinotarsus</b> Motschulsky, 1853			
<i>Axinotarsus ruficollis</i>	Beare, T.H. 1912	Birklands and Bilhaugh	Ref: 10
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b>Malachius</b> Fabricius, 1775			
<i>Malachius bipustulatus</i>	Johnson, C. 1985	Birklands and Bilhaugh	
	Whiteley, D. 1998	Birklands and Bilhaugh / Buck Gates	Ref: 79
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Sphindidae</b> Jacquelin de Val, 1860			
<b>Sphindus</b> Dejean, 1821			
<i>Sphindus dubius</i>	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Aspidiphorus</b> Dejean, 1821			
<i>Aspidiphorus orbiculatus</i>	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Kateretidae</b> Erichson in Agassiz, 1846			
<b>Kateretes</b> Herbst, 1793			
<i>Kateretes pedicularius</i>	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
<i>Kateretes pusillus</i>	Fowler 1884	Birklands and Bilhaugh	Ref: 1
<b>Brachypterus</b> Kugelann, 1794			
<i>Brachypterus glaber</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Brachypterus urticae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Nitidulidae</b> Latreille, 1802			
<b>Carpophilus</b> Stephens, 1829			
<i>Carpophilus mutilatus</i>	Hardy, R.	Birklands and Bilhaugh	Ref: 1
<i>Carpophilus sexpustulatus</i>	Morse, E.W. 1913	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38

	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1969	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	1981	Birklands and Bilhaugh	Ref: 33
<b><i>Epuraea</i></b> Erichson, 1843			
<i>Epuraea aestiva</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Epuraea biguttata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	
<i>Epuraea guttata</i>	Fowler 1884	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1
<i>Epuraea longula</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Epuraea marseuli</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Epuraea pallescens</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Epuraea rufomarginata</i>	Fowler and Matthews, Rev. A. 1884	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
<i>Epuraea silacea</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Epuraea terminalis</i>	Skidmore, P. 1966	Birklands and Bilhaugh	Ref: 38
<i>Epuraea unicolor</i>	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Meligethes</i></b> Stephens, 1829			
<i>Meligethes aeneus</i>	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Meligethes atratus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Meligethes difficilis</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes flavimanus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Meligethes morosus</i>	Blatch, W.G. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes nigrescens</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Meligethes ochropus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Meligethes viridescens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Nitidula</i></b> Fabricius, 1775			
<i>Nitidula bipunctata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Nitidula carnaria</i>	1981	Birklands and Bilhaugh	Ref: 75
<b><i>Omosita</i></b> Erichson, 1843			
<i>Omosita depressa</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1

<i>Omosita discoidea</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 35 Ref: 35
<b>Soronia</b> Erichson, 1843 <i>Soronia grisea</i>	Kidson Taylor, J. 1906 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 7
<b>Cychramus</b> Kugelann, 1794 <i>Cychramus luteus</i>	Blatch, W.G. Horner, Bedwell, E.C. Pegler, S. and Ryles, W.E. 1886 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 35 Ref: 35 Ref: 34
<b>Pocadius</b> Erichson, 1843 <i>Pocadius adustus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Cryptarcha</b> Shuckard, 1839 <i>Cryptarcha strigata</i>	Tomlin, J.R. le B. Lott, D.A. 1998 Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76 Ref: 111
<b>Glischrochilus</b> Reitter, 1873 <i>Glischrochilus hortensis</i>	Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh 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 and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 75 Ref: 80 Ref: 35 Ref: 36 Ref: 36 Ref: 36 Ref: 111 Ref: 117 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 119 Ref: 36
<i>Glischrochilus quadriguttatus</i>	Blatch and Horner 1886 Hunter, F.A. 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 76 Ref: 35 Ref: 35 Ref: 111 Ref: 36 Ref: 36
<b>Pityophagus</b> Shuckard, 1839 <i>Pityophagus ferrugineus</i>	Tomlin, J.R. le B. Hunter, F.A. 1978 Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76 Ref: 111
<b>Monotomidae</b> Laporte, 1840			
<b>Rhizophagus</b> Herbst, 1793 <i>Rhizophagus bipustulatus</i>	Blatch, W.G. and Horner 1886 Skidmore, P. 1962 Lott, D.A. 1998 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 75 Ref: 35 Ref: 35 Ref: 117 Ref: 36 Ref: 36
<i>Rhizophagus cribratus</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1963 Hunter, F.A. 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 76
<i>Rhizophagus depressus</i>	Blatch, W.G. and Horner 1886 Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 34
<i>Rhizophagus dispar</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1

	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Rhizophagus ferrugineus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Rhizophagus nitidulus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	1906	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Rhizophagus oblongicollis</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Rhizophagus parallelocollis</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Rhizophagus perforatus</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Rhizophagus picipes</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Monotoma</b> Herbst, 1793			
<i>Monotoma conicicollis</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Monotoma longicollis</i>	Blatch, W.G. 1899	Birklands and Bilhaugh	Ref: 1
<i>Monotoma testacea</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b>Silvanidae</b> Kirby, 1837			
<b>Uleiota</b> Latreille, 1796			
<i>Uleiota planata</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Oryzaephilus</b> Ganglbauer, 1899			
<i>Oryzaephilus surinamensis</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Silvanus</b> Latreille, 1804			
<i>Silvanus unidentatus</i>	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Skidmore, P. 1962	Birklands West and Ollerton Corner	Ref: 38
	Skidmore, P. 1963	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Cucujidae</b> Latreille, 1802			
<b>Pediacus</b> Shuckard, 1839			
<i>Pediacus dermestoides</i>	Bedwell, E.C. Chaster, G.W. Fowler and Tomlin, J.R. 1916	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38

Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 15
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

## **Phalacridae** Leach, 1815

### **Olibrus** Erichson, 1845

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

### *Olibrus corticalis*

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

### **Stilbus** Seidlitz, 1872

<i>Stilbus testaceus</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108

## **Cryptophagidae** Kirby, 1837

### **Telmatophilus** Heer, 1841

<i>Telmatophilus caricis</i>	Merritt, R. 2000	Birklands and Bilhaugh / Budby SF	Ref: 130
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### **Henoticus** Thomson, C. G. 1868

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

### **Cryptophagus** Herbst, 1792

<i>Cryptophagus dentatus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

### *Cryptophagus distinguendus*

Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80

### *Cryptophagus lycoperdi*

Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

### *Cryptophagus parallelus*

Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
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### *Cryptophagus pubescens*

Fowler	Birklands and Bilhaugh	Ref: 1
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### *Cryptophagus ruficornis*

Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10

### *Cryptophagus scanicus*

Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

### *Cryptophagus scutellatus*

Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75

	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Cryptophagus setulosus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<b>Micrambe</b> Thomson, C. G. 1863			
<i>Micrambe ulisis</i>	Bedwell, E.C. and Kidson Taylor, J. 1981	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands and Bilhaugh	Ref: 75
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 105
		Birklands West / Sherwood Heath	Ref: 108
<b>Antherophagus</b> Dejean, 1821			
<i>Antherophagus pallens</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<i>Antherophagus similis</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1
<b>Atomaria</b> Stephens, 1829			
<i>Atomaria apicalis</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Atomaria fuscata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Atomaria lewisi</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Atomaria morio</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
<i>Atomaria nigriventris</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Atomaria nitidula</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Atomaria pulchra</i>	1904	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atomaria strandi</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Atomaria testacea</i>	Blatch, W.G. 1899	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Atomaria vespertina</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<b>Ephistemus</b> Stephens, 1829			
<i>Ephistemus globulus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Erotylidae</b> Latreille, 1802			
<b>Dacne</b> Latreille, 1796			
<i>Dacne bipustulata</i>	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 76
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Dacne rufifrons</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Triplax</b> Herbst, 1793			
<i>Triplax russica</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
	Alexander, K.N.A. 1994	Birklands and Bilhaugh	Ref: 76
	Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Tritoma</i></b> Fabricius, 1775			
<i>Tritoma bipustulata</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Byturidae</i></b> Jacquelin du Val, 1858			
<b><i>Byturus</i></b> Latreille, 1796			
<i>Byturus ochraceus</i>	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Byturus tomentosus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Biphyllidae</i></b> LeConte, 1861			
<b><i>Biphyllus</i></b> Dejean, 1821			
<i>Biphyllus lunatus</i>	Skidmore, P. 1963	Birklands West and Ollerton Corner	Ref: 38
<b><i>Bothrideridae</i></b> Erichson, 1845			
<b><i>Teredus</i></b> Dejean, 1835			
<i>Teredus cylindricus</i>	1884	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1962	Birklands West and Ollerton Corner	Ref: 38
	Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 13
	2001	Birklands and Bilhaugh	Ref: 78
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b><i>Oxylaemus</i></b> Erichson, 1845			
<i>Oxylaemus cylindricus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b><i>Cerylonidae</i></b> Billberg, 1820			
<b><i>Cerylon</i></b> Latreille, 1802			
<i>Cerylon ferrugineum</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1962	Birklands and Bilhaugh	Ref: 38
	Lott, D.A. 1986	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Cerylon histeroides</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38



Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

## **Endomychidae** Leach, 1815

### **Endomychus** Panzer, 1795

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

## **Coccinellidae** Latreille, 1807

### **Coccidula** Kugelann in Illiger, 1798

<i>Coccidula rufa</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
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### **Rhizobius** Stephens, 1829

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

### **Scymnus** Kulelann, 1794

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

### **Nephus** Mulsant, 1846

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

### **Platynaspis** Redtenbacher, 1843

<i>Platynaspis luteorubra</i>	Fowler 1899	Birklands and Bilhaugh	Ref: 1
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### **Chilocorus** Leach, 1815

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

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

	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Calvia</b> Mulsant, 1846			
<i>Calvia quattuordecimuttata</i>			
	No date	Birklands and Bilhaugh	Ref: 1
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Halysia</b> Mulsant, 1846			
<i>Halysia sedecimuttata</i>			
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Psyllobora</b> Dejean, 1836			
<i>Psyllobora vigintiduopunctata</i>			
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Anatis</b> Mulsant, 1846			
<i>Anatis ocellata</i>			
	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 10
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Clough, J 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 72
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Aphidecta</b> Weise, 1899			
<i>Aphidecta oblitterata</i>			
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Proteus Sq	Ref: 80
		Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Hippodamia</b> Dejean, 1836			
<i>Hippodamia variegata</i>			
	Lazenby, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79

Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Coccinella** Linnaeus, 1758

*Coccinella hieroglyphica*

Tomlin, J.R. le B. 1921	Birklands and Bilhaugh	Ref: 1
	Birklands and Bilhaugh	Ref: 10

*Coccinella septempunctata*

Carr, J.W.	Birklands and Bilhaugh	Ref: 1
Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

*Coccinella undecimpunctata*

Kidson Taylor, J. and Carr, J.W.	Birklands and Bilhaugh	Ref: 1
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**Adalia** Mulsant, 1846

*Adalia bipunctata*

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

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Adalia decempunctata</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Harmonia</b> Mulsant, 1846			
<i>Harmonia axyridis</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 / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pyke, M. 2009	Birklands and Bilhaugh	Ref: 99
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Boroff, A. 2010	Birklands and Bilhaugh	Ref: 70
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Harmonia quadripunctata</i>	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1973	Birklands and Bilhaugh	Ref: 38
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Corylophidae</b> LeConte, 1852			
<b>Orthoperus</b> Stephens, 1829			
<i>Orthoperus atomarius</i>	No date	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus atomus</i>	1907	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus brunripes</i>	Matthews, Rev. A. and Fowler 1916	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus corticalis</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
<i>Orthoperus nigrescens</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

**Latridiidae** Erichson, 1842**Stephostethus** LeConte, 1878

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

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

<i>Cartodere bifasciata</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

*Cartodere nodifer*

Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117

**Latridius** Herbst, 1793

<i>Latridius consimilis</i>	Bedwell, E.C. 1929	Birklands and Bilhaugh	Ref: 1
	Nicholson, G.W. 1929	Birklands and Bilhaugh	Ref: 10
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

*Latridius porcatus*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
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**Enicmus** Thomson, C. G. 1859

<i>Enicmus brevicornis</i>	1916	Birklands and Bilhaugh	Ref: 1
<i>Enicmus fungicola</i>	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
<i>Enicmus histrio</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<i>Enicmus rugosus</i>	Matthews, Rev. A. and Fowler Beare, T.H. 1924 Johnson, C. 1970 Johnson, C. 1977 Drane, A.B. 1984 Johnson, C. 1989 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 38 Ref: 38 Ref: 76 Ref: 38 Ref: 7 Ref: 7
<i>Enicmus testaceus</i>	Kidson Taylor, J. and Chaster, G.W. 1905 Johnson, C. 1970 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 38 Ref: 7
<i>Enicmus transversus</i>	Kidson Taylor, J. Denton, M.L. et al 2002 Godfrey, A. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104 Ref: 108

**Dienerella** Reitter, 1911

<i>Dienerella clathrata</i>	Johnson, C. 1983 Johnson, C. 1985 Johnson, C. 1989	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 38 Ref: 38 Ref: 38
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*Deinerella filiformis*

Fowler	Birklands and Bilhaugh	Ref: 1
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*Deinerella vincenti*

Fowler	Birklands and Bilhaugh	Ref: 1
1983	Birklands and Bilhaugh	Ref: 75
1985	Birklands and Bilhaugh	Ref: 75
1989	Birklands and Bilhaugh	Ref: 75
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

**Corticaria** Marsham, 1802

<i>Corticaria alleni</i>	Johnson, C. 1970 Johnson, C. 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 45 Ref: 45
<i>Corticaria crenulata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Corticaria fulva</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Corticaria dubia</i>	Tomlin, J.R. le B. 1905	Birklands and Bilhaugh	Ref: 1
<i>Corticaria ferruginea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Corticaria impressa</i>	Blatch, W.G. 1889 Denton, M.L. et al 2002 Godfrey, A. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 35 Ref: 104 Ref: 108
<i>Corticaria longicollis</i>	Tomlin, J.R. le B. Johnson, C. 1965 Johnson, C. 1977 Johnson, C. 1983 Johnson, C. 1989 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 46 Ref: 46 Ref: 46 Ref: 46 Ref: 7 Ref: 75
<i>Corticaria punctulata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Corticaria rubripes</i>	Johnson, C. 1989	Birklands and Bilhaugh	Ref: 38
<i>Corticaria serrata</i>	Beare, T.H. 1924 Johnson, C. 1977 Johnson, C. 1984 Johnson, C. 1985 Lott, D.A. 1998 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 10 Ref: 38 Ref: 38 Ref: 38 Ref: 7 Ref: 7

**Corticarina** Reitter, 1880

<i>Corticarina minuta</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
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**Corticicara** Johnson, 1975

<i>Corticicara gibbosa</i>	Kidson Taylor, J. Lott, D.A. 1998 Lott, D.A. 1998 Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003 Godfrey, A. 2006 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West and Ollerton Corner	Ref: 1 Ref: 75 Ref: 80 Ref: 77 Ref: 75 Ref: 80 Ref: 35 Ref: 105 Ref: 108 Ref: 118
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**Mycetophagidae** Leach, 1815**Pseudotriphyllus** Reitter, 1880

<i>Pseudotriphyllus punctatus</i>	Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
<i>Pseudotriphyllus suturalis</i>	Kidson Taylor, J. 1868 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 80 Ref: 35 Ref: 35 Ref: 118

**Triphyllus** Dejean, 1821

<i>Triphyllus bicolor</i>	1903 Skidmore, P. 1961 Johnson, C. 1964 Johnson, C. 1984 Hunter, F.A. Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates	Ref: 78 Ref: 38 Ref: 38 Ref: 38 Ref: 76 Ref: 80 Ref: 35
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	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Litargus</b> Erichson, 1846			
<i>Litargus balteatus</i>	Tomlin, J.R. le B. 1908	Birklands and Bilhaugh	Ref: 1
<i>Litargus connexus</i>	Beare, T.H. 1924	Birklands and Bilhaugh	Ref: 10
	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<b>Mycetophagus</b> Hellwig, 1792			
<i>Mycetophagus multipunctatus</i>	Kirby, P. 1987	Birklands and Bilhaugh	
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Mycetophagus piceus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
<i>Mycetophagus quadripustulatus</i>	Fowler, Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Typhaea</b> Stephens, 1829			
<i>Typhaea stercorea</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b>Ciidae</b> Leach in Samouelle, 1819			
<b>Octotemnus</b> Mellie, 1847			
<i>Octotemnus glabriculus</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1983	Birklands and Bilhaugh	Ref: 38
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b>Sulcaxis</b> Dury, 1917			
<i>Sulcaxis affinis</i>	Johnson, C. 1964	Birklands and Bilhaugh	Ref: 38
<b>Orthocis</b> Casey, 1898			
<i>Orthocis alni</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Cis</b> Latreille, 1796			
<i>Cis bidentatus</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
<i>Cis bilamellatus</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Cis boleti</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Cis fagi</i>	Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38



	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
<i>Cis festivus</i>	Blatch, W.G. and Horner 1886 1905 Johnson, C. 1965 Lott, D.A. 1998 Lott, D.A. 1998 Denton, M.L. et al 2001	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38 Ref: 7 Ref: 7 Ref: 35
<i>Cis hispidus</i>	Blatch, W.G. and Horner 1886 Johnson, C. 1969	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38
<i>Cis micans</i>	Chaster, G.W. Fowler and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<i>Cis nitidus</i>	Blatch, W.G. and Horner 1886 Lott, D.A. 1986 Key, R.S. 1987 Lazenby, A. 1989 Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 79 Ref: 76 Ref: 79 Ref: 7 Ref: 75 Ref: 35 Ref: 35 Ref: 117
<i>Cis pygmaeus</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<i>Cis vestitus</i>	Johnson, C. 1965 Lott, D.A. 1998 Lott, D.A. 1998 Drane, A.B. 2000 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 38 Ref: 7 Ref: 7 Ref: 80 Ref: 35 Ref: 118 Ref: 117
<b><i>Ennearthron</i></b> Mellie, 1847 <i>Ennearthron comutum</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Tetratomidae</i></b> Billberg, 1820			
<b><i>Hallomenus</i></b> Panzer, 1793 <i>Hallomenus binotatus</i>	Kidson Taylor, J. 1907 Johnson, C. 1970 Hunter, F.A. Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner	Ref: 1 Ref: 38 Ref: 76 Ref: 35 Ref: 118
<b><i>Tetratoma</i></b> Fabricius, 1790 <i>Tetratoma desmarestii</i>	Blatch, W.G. and Horner 1886 1899 Denton, M.L. et al 2001	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 79
<i>Tetratoma fungorum</i>	Blatch, W.G. and Horner 1886 Skidmore, P. 1962 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2009 Alexander, K.N.A. 2009/2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 38 Ref: 35 Ref: 34 Ref: 36 Ref: 36 Ref: 118 Ref: 36 Ref: 36
<b><i>Melandryidae</i></b> Leach, 1815			
<b><i>Orchesia</i></b> Latreille, 1807 <i>Orchesia micans</i>	Skidmore, P. 1961	Birklands and Bilhaugh	Ref: 38
<i>Orchesia minor</i>	Alexander, K.N.A. 2009	Birklands West and Ollerton Corner	Ref: 118
<i>Orchesia undulata</i>	Blatch, W.G. and Horner 1886 Clarke, R.O. 1964 Johnson, C. 1984	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 79 Ref: 38

	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Fowles, A.P. 1988	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Abdera</b> Stephens, 1832			
<i>Abdera quadrifasciata</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Phloiотrya</b> Stephens, 1832			
<i>Phloiотrya vaudoueri</i>	Richard, Tyrer, W. and Kidson Taylor, J. 1868	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
	1988	Birklands and Bilhaugh	Ref: 21
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b>Melandrya</b> Fabricius, 1801			
<i>Melandrya caraboides</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Conopalpus</b> Gyllenhal, 1810			
<i>Conopalpus testaceus</i>	Turner 1867	Birklands and Bilhaugh	Ref: 1
	Tyrer, R. and W. 1868	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<b>Mordellidae</b> Latreille, 1802			
<b>Mordellochroa</b> Emery, 1876			
<i>Mordellochroa abdominalis</i>	Thornley 1897	Birklands and Bilhaugh	Ref: 1
<b>Colydiidae</b> Erichson, 1842			
<b>Synchita</b> Hellwig, 1792			
<i>Synchita humeralis</i>	1904	Birklands and Bilhaugh	Ref: 28
	Donisthorpe, H. and Kidson Taylor, J. 1907	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A. 1978	Birklands and Bilhaugh	Ref: 76
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
<b>Bitoma</b> Herbst, 1793			
<i>Bitoma crenata</i>	Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
	1960	Birklands and Bilhaugh	Ref: 21
	Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 78
	Alexander, K.N.A. 1984	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

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

**Tenebrionidae** Latreille, 1802

**Lagria** Fabricius, 1775

*Lagria hirta*

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

**Eledona** Latreille, 1796

*Eledona agricola*

Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
Beare, T.H. 1909	Birklands and Bilhaugh	Ref: 10
1916	Birklands and Bilhaugh	Ref: 1
Clarke, R.O. 1964	Birklands and Bilhaugh	Ref: 79
Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
Key, R.S. 1991	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands West and Ollereton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands West and Ollereton Corner	Ref: 118

**Nalassus** Mulsant, 1854

*Nalassus laevioctostriatus*

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

**Corticeus** Piller & Mitterpacher, 1783

<i>Corticeus linearis</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
<i>Corticeus unicolor</i>	1933	Birklands and Bilhaugh	Ref: 125
	1936	Birklands and Bilhaugh	Ref: 125
	1938	Birklands and Bilhaugh	Ref: 125
	1951	Birklands and Bilhaugh	Ref: 125
	Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Alexander, K.N.A. 1984	Birklands and Bilhaugh	Ref: 76
	Johnson, C. 1984	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1985	Birklands and Bilhaugh	Ref: 38
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 76
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
	Key, R.S. 1991	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Diaperis** Geoffroy, 1762

<i>Diaperis boleti</i>	1891	Birklands and Bilhaugh	Ref: 5
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**Prionychus** Solier, 1835

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

**Prionychus melanarius**

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

**Pseudocistela** Crotch, 1873

<i>Pseudocistela ceramoides</i>	Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
	1908	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
	Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
<b><i>Isomira</i></b> Mulsant, 1856			
<i>Isomira murina</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Mycetochara</i></b> Bethold, 1827			
<i>Mycetochara humeralis</i>	Kidson Taylor, J. and Chaster, G.W. 1905 and 1906	Birklands and Bilhaugh	Ref: 1
	1907	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Skidmore, P. 1961	Birklands West and Ollerton Corner	Ref: 38
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
	Foster, A.P. 1987	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<b><i>Oedemeridae</i></b> Latreille, 1810			
<b><i>Ischnomera</i></b> Stephens, 1832			
<i>Ischnomera sanguinicollis</i>	Blatch, W.G. and Fowler	Birklands and Bilhaugh	Ref: 1
<b><i>Oedemera</i></b> Olivier, 1789			
<i>Oedemera lurida</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. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b><i>Meloidae</i></b> Gyllenhal, 1810			
<b><i>Meloe</i></b> Linnaeus, 1758			
<i>Meloe proscarabaeus</i>	Dutton, A. 2011	Birklands and Bilhaugh / Budby SF	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. et al 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. 2011	Birklands and Bilhaugh / Budby SF	Ref: 73
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Dutton, A. 2012	Birklands and Bilhaugh / Budby SF	Ref: 114
	Joynt, G. 2012	Birklands and Bilhaugh / Budby SF	Ref: 73
<b><i>Pyrochroidae</i></b> Latreille, 1807			
<b><i>Pyrochroa</i></b> Geoffroy, 1762			
<i>Pyrochroa coccinea</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Pyrochroa serraticornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

**Salpingidae** Leach, 1815**Rabocerus** Mulsant, 1859*Rabocerus gabrieli*

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Sphaeriestes** Stephens, 1829*Sphaeriestes castaneus*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80

**Vincenzellus** Reitter, 1911*Vincenzellus ruficollis*

Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80

**Salpingus** Illiger, 1801*Salpingus planirostris*

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

*Salpingus ruficollis*

Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

**Anthicidae** Latreille, 1819**Stricticomus** Pic, 1894*Stricticomus tobias*

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
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**Aderidae** Winkler, 1927**Euglenes** Westwood, 1830*Euglenes oculatus*

Kidson Taylor, J. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Skidmore, P. 1960	Birklands and Bilhaugh	Ref: 38
1960	Birklands and Bilhaugh	Ref: 21
Johnson, C. 1961	Birklands and Bilhaugh	Ref: 79
Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Hunter, F.A.	Birklands and Bilhaugh	Ref: 76
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118

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

Kidson Taylor, J. 1870	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

*Scraptia testacea*

Johnson, C. 1963	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1970	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1971	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1972	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1973	Birklands and Bilhaugh	Ref: 38
Johnson, C. 1974	Birklands and Bilhaugh	Ref: 38

	Johnson, C. 1975	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1976	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1977	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1978	Birklands and Bilhaugh	Ref: 38
	Johnson, C. 1979	Birklands and Bilhaugh	Ref: 38
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<b><i>Anaspis</i></b> Geoffroy, 1762			
<i>Anaspis costai</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<i>Anaspis fasciata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
<i>Anaspis frontalis</i>	Thornley and Pegler, S.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Anaspis gameysi</i>	Donisthorpe, H. 1908	Birklands and Bilhaugh	Ref: 1
<i>Anaspis humeralis</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
<i>Anaspis lurida</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Anaspis maculata</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Whiteley, D. 1998	Birklands and Bilhaugh	Ref: 79
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Anaspis regimbarti</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Anaspis rufilabris</i>	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 75
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
	Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111

	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
<i>Anaspis thoracica</i>	Williams, S.A. 1992	Birklands and Bilhaugh / Budby SF	Ref: 79
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

## **Cerambycidae** Latreille, 1802

### **Rhagium** Fabricius, 1775

#### *Rhagium bifasciatum*

Blatch, W.G. and Horner 1886	Birklands and Bilhaugh	Ref: 1
White, K.M. 1923	Birklands and Bilhaugh	Ref: 10
Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 80
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Alexander, K.N.A. 2009/2010	Birklands West and Ollerton Corner	Ref: 118
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Godfrey, A. 2010	Birklands and Bilhaugh / Buck Gates	Ref: 123
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

#### *Rhagium mordax*

Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
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### **Stenocorus** Geoffroy, 1762

#### *Stenocorus meridianus*

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

### **Grammoptera** Audinet-Serville, 1835

#### *Grammoptera ruficornis*

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

### **Leptura** Linnaeus, 1758

#### *Leptura quadrifasciata*

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

### **Stictoleptura** Casey, 1924

#### *Stictoleptura scutellata*

Kidson Taylor, J. 1869	Birklands and Bilhaugh	Ref: 1
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<b><i>Alosterna</i></b> Mulsant, 1863 <i>Alosterna tabacicolor</i>	Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Rutpela</i></b> Nakane & Ohbayashi, 1959 <i>Rutpela maculata</i>	Carr, J.W. Johnson, C. 1962 Lott, D.A. 1998 Drane, A.B. 2000 Drane, A.B. 2000 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 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 Pyke, M. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollereton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 76 Ref: 80 Ref: 75 Ref: 80 Ref: 35 Ref: 36 Ref: 36 Ref: 34 Ref: 36 Ref: 99 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b><i>Asemum</i></b> Eschscholtz, 1830 <i>Asemum striatum</i>	Hunter, F.A. 1963 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 38 Ref: 34 Ref: 36 Ref: 36
<b><i>Arhopalus</i></b> Audinet-Serville, 1834 <i>Arhopalus rusticus</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 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr	Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b><i>Gracilia</i></b> Audinet-Serville, 1834 <i>Gracilia minuta</i>	1912	Birklands West and Ollereton Corner	Ref: 10
<b><i>Phymatodes</i></b> Mulsant, 1839 <i>Phymatodes testaceus</i>	Kidson Taylor, J. Blatch, W.G. & Chappell, J. 1906 Lott, D.A. 1998	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 7
<b><i>Poecilium</i></b> Fairmaire, 1864 <i>Poecilium alni</i>	Dutton, A. and Dutton, C. 2004 Dutton, A. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Joynt, G. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 74 Ref: 114 Ref: 36 Ref: 36 Ref: 73
<b><i>Clytus</i></b> Laicharting, 1784 <i>Clytus arietis</i>	Carr, J.W. Johnson, C. 1962 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands West and Ollereton Corner Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 76 Ref: 35 Ref: 36 Ref: 34 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b><i>Anaglyptus</i></b> Latreille, 1829 <i>Anaglyptus mysticus</i>	Whiteley, D. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh / Proteus Sq	Ref: 79 Ref: 35

**Agapanthia** Audinet-Serville, 1835

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

**Pogonocherus** Dejean, 1821

<i>Pogonocherus hispidus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
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**Leiopus** Audinet-Serville, 1835

<i>Leiopus nebulosus</i>	Kidson Taylor, J. 1960	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 21
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Saperda** Fabricius, 1775

<i>Saperda scalaris</i>	No date	Birklands and Bilhaugh	Ref: 1
	1912	Birklands and Bilhaugh	Ref: 20
	1960	Birklands and Bilhaugh	Ref: 21
	Johnson, C. 1962	Birklands and Bilhaugh	Ref: 38
	Mendel, H. 1982	Birklands and Bilhaugh	Ref: 19
	Wright, S. 1986	Birklands and Bilhaugh	Ref: 76
	Lott, D.A. 1998	Birklands West and Ollerton Corner	Ref: 7
	Whiteley, D. 2003	Birklands and Bilhaugh	Ref: 79
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Dutton, A. 2010	Birklands and Bilhaugh	Ref: 114
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

**Stenostola** Dejean, 1835

<i>Stenostola dubea</i>	Willoughby Ellis, H.	Birklands and Bilhaugh	Ref: 1
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**Tetrops** Stephens, 1829

<i>Tetrops praeustus</i>		Birklands and Bilhaugh	Ref: 10
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

**Chrysomelidae** Latreille, 1802**Bruchidius** Schilsky, 1905

<i>Bruchidius villosus</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
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**Oulema** des Gozis, 1886

<i>Oulema rufocyanea</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

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

<b>Gastrophysa</b> Dejean, 1836 <i>Gastrophysa polygoni</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Gastrophysa viridula</i>	1914 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West and Ollereton Corner Birklands and Bilhaugh	Ref: 10 Ref: 36
<b>Phaedon</b> Latreille, 1829 <i>Phaedon tumidulus</i>	Kidson Taylor, J. Binding, A.E. 1999 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012	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 Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 77 Ref: 35 Ref: 34 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 36
<b>Hydrothassa</b> Thomson, C. G. 1859 <i>Hydrothassa marginella</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Prasocuris</b> Latreille, 1802 <i>Prasocuris junci</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Phratora</b> Dejean, 1836 <i>Phratora vitellinae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Galeruca</b> Geoffroy, 1762 <i>Galeruca tanaceti</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
<b>Lochmaea</b> Weise, 1883 <i>Lochmaea caprea</i>	Randell Jackson, A. 1912 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 111 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<i>Lochmaea crataegi</i>	Kidson Taylor, J. 1919 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollereton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 35 Ref: 34 Ref: 36 Ref: 111 Ref: 36 Ref: 36
<i>Lochmaea suturalis</i>	Kidson Taylor, J. 1921 Whiteley, D. 1990 Binding, A. and Binding, A.E. 1999 Marsh, B. 2003 Godfrey, A. 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 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollereton Corner Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 10 Ref: 79 Ref: 77 Ref: 105 Ref: 108 Ref: 34 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b>Luperus</b> Dillwyn, 1829 <i>Luperus flavipes</i>	Bedwell, E.C. Pegler, S. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Luperus longicornis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Sermylassa</b> Reitter, 1912 <i>Sermylassa halensis</i>	Golding, J. 1899	Birklands and Bilhaugh	Ref: 1

	Kidson Taylor, J. 1913 and 1914	Birklands and Bilhaugh	Ref: 1
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<b>Phyllotreta</b> Dejean, 1836			
<i>Phyllotreta nemorum</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<i>Phyllotreta nigripes</i>	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Phyllotreta undulata</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Phyllotreta vittula</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b>Aphthona</b> Dejean, 1836			
<i>Aphthona euphorbiae</i>	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<b>Longitarsus</b> Berthold, 1827			
<i>Longitarsus atricillus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus exoletus</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus ganglbaueri</i>	Bedwell, E.C. 1903	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus gracillis</i>	Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 10
<i>Longitarsus luridus</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Longitarsus jacobaeae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh	Ref: 10
<i>Longitarsus melanocephalus</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Longitarsus parvalus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Longitarsus pusillus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Longitarsus succineus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Longitarsus suturellus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Altica</b> Geoffroy, 1762			
<i>Altica helianthemii</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Altica lythri</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

<i>Altica oleracea</i>	Godfrey, A. 2003 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 104 Ref: 34 Ref: 36 Ref: 36
<b>Neocrepidodera</b> Heikertinger, 1911 <i>Neocrepidodera ferruginea</i>		Birklands West and Ollerton Corner	Ref: 10
<i>Neocrepidodera transversa</i>	Golding, J. Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 119 Ref: 36
<b>Derocephis</b> Weise, 1886 <i>Derocephis rufipes</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Crepidodera</b> Dejean, 1836 <i>Crepidodera aurata</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 36 Ref: 36 Ref: 36
<i>Crepidodera fulvicornis</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Podagrica</b> Dejean, 1836 <i>Podagrica fuscicornis</i>	1981	Birklands and Bilhaugh	Ref: 24
<b>Mantura</b> Stephens, 1831 <i>Mantura rustica</i>	Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Chaetocnema</b> Stephens, 1831 <i>Chaetocnema concinna</i>	Kidson Taylor, J. Marsh, B. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 105
<i>Chaetocnema hortensis</i>	Kidson Taylor, J. Marsh, B. 2003 Godfrey, A. 2006	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 1 Ref: 105 Ref: 108
<b>Sphaeroderma</b> Stephens, 1831 <i>Sphaeroderma rubidum</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Sphaeroderma testaceum</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 80 Ref: 36 Ref: 36 Ref: 119
<b>Apteropeda</b> Dejean, 1836 <i>Apteropeda orbiculata</i>	Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Psylliodes</b> Bethold, 1827 <i>Psylliodes affinis</i>	1912	Birklands and Bilhaugh	Ref: 10
<i>Psylliodes chrysocephala</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<i>Psylliodes cuprea</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Psylliodes luteola</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Cassida</b> Linnaeus, 1758 <i>Cassida flaveola</i>	Godfrey, A. 2003 Godfrey, A. 2006	Birklands West / Sherwood Heath Birklands West / Sherwood Heath	Ref: 104 Ref: 108
<i>Cassida rubiginosa</i>	Drane, A.B. 2000 Godfrey, A. 2003 Pendleton, T.A. and Pendleton, D.T. 2006 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Clipstone Old Qtr	Ref: 80 Ref: 104 Ref: 36 Ref: 36 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 111 Ref: 36 Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Cassida viridis</i>	Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
<b><i>Nemonychidae</i></b> Bedel, 1882			
<b><i>Cimberis</i></b> des Gozis, 1881			
<i>Cimberis attelaboides</i>	Hardy, J.R. 1904	Birklands and Bilhaugh	Ref: 1
<b><i>Anthribidae</i></b> Billberg, 1820			
<b><i>Anthribus</i></b> Geoffroy, 1762			
<i>Anthribus nebulosus</i>	Bedwell, E.C. and Donisthorpe, H. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<b><i>Platyrhinus</i></b> Clairville, 1798			
<i>Platyrhinus resinosus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
<i>Platyrhinus resinosus</i>	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West and Ollerton Corner	Ref: 36
<b><i>Rhynchitidae</i></b> Gistel, 1848			
<b><i>Involvulus</i></b> Schrank, 1798			
<i>Involvulus cupreus</i>	Stevens, S. 1868	Birklands and Bilhaugh	Ref: 1
<b><i>Lasiorrhynchites</i></b> Jekel, 1860			
<i>Lasiorrhynchites cavifrons</i>	Ryles, W.E. Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36 Ref: 36
<b><i>Neocoenorrhinus</i></b> Voss, 1951			
<i>Neocoenorrhinus aeneovirens</i>	Fowler, Kidson Taylor, J. Tomlin, J.R. le B. and Bedwell, Lott, D.A. 1986 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 76 Ref: 80 Ref: 36
<i>Neocoenorrhinus aequatus</i>	Kidson Taylor, J. and Bedwell, E.C. Lott, D.A. 1998 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 35 Ref: 36 Ref: 111
<i>Neocoenorrhinus germanicus</i>	Ryles, W.E. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<i>Neocoenorrhinus interpunctatus</i>	Donisthorpe, H. 1907 Lott, D.A. 1986 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 36
<i>Neocoenorrhinus pauxillus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<b><i>Temnocerus</i></b> Thunberg, 1815			
<i>Temnocerus nanus</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B. Lott, D.A. 1988 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 7 Ref: 80 Ref: 36 Ref: 36
<b><i>Deporaus</i></b> Samouelle, 1819			
<i>Deporaus betulae</i>	Kidson Taylor, J. and Randall Jackson, A. Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 80 Ref: 36 Ref: 36 Ref: 36 Ref: 111 Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Deporaus mannerheimii</i>	Kidson Taylor, J. 1906	Birklands and Bilhaugh	Ref: 1
	Donisthorpe, H. 1907	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b>Attelabidae</b> Billberg, 1820			
<b>Attelabus</b> Linnaeus, 1758			
<i>Attelabus nitens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1965	Birklands and Bilhaugh	Ref: 38
	Wright, S. and Lott, D. 1986	Birklands and Bilhaugh	Ref: 76
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Whiteley, D. 2000	Birklands and Bilhaugh / Budby SF	Ref: 79
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Apoderus</b> Olivier, 1807			
<i>Apoderus coryli</i>	Ryles, W.E. 1925	Birklands and Bilhaugh	Ref: 10
<b>Apionidae</b> Schonherr, 1823			
<b>Apion</b> Herbst, 1797			
<i>Apion cruentatum</i>	Golding, J. and Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Apion frumentarium</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<i>Apion haematodes</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
<i>Apion rubens</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Perapion</b> Wagner, 1907			
<i>Perapion curtirostre</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Perapion marchicum</i>	Blatch, W.G.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Perapion violaceum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Aspidapion</b> Schilsky, 1901			
<i>Aspidapion aeneum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1



<i>Aspidapion radiolus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Ceratapion</b> Schilsky, 1901			
<i>Ceratapion carduorum</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceratapion gibbirostre</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Exapion</b> Bedel, 1885			
<i>Exapion ulicis</i>	Carr, J.W. and Kidson Taylor, J. Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 105 Ref: 108 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 119
<i>Exapion fuscirostre</i>	Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119
<b>Eutrichapion</b> Reitter, 1916			
<i>Eutrichapion ervi</i>		Birklands and Bilhaugh	Ref: 10
<b>Holotrichapion</b> Gyorffy, 1956			
<i>Holotrichapion aethiops</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Holotrichapion pisi</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Oxystoma</b> Dumeril, 1806			
<i>Oxystoma cracca</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Oxystoma pomonae</i>	Bedwell, E.C. Chaster, G.W. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Pirapion</b> Reitter, 1916			
<i>Pirapion immune</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Ischnopterapion</b> Bokor, 1923			
<i>Ischnopterapion loti</i>	Kidson Taylor, J. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<i>Ischnopterapion virens</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Protopirapion</b> Alonso-Zarazaga, 1990			
<i>Protopirapion atratum</i>	Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
<b>Betulapion</b> Ehret, 1994			
<i>Betulapion simile</i>	Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Denton, M.L. et al 2002 Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 77 Ref: 80 Ref: 35 Ref: 105 Ref: 36 Ref: 36
<b>Protapion</b> Schilsky, 1908			
<i>Protapion apricans</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<i>Protapion assimile</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
<i>Protapion difforme</i>	Ryles, W.E. 1903	Birklands and Bilhaugh	Ref: 1
<i>Protapion fulvipes</i>	Carr, J.W. and Kidson Taylor, J. Binding, A. and Binding, A.E. 1999 Marsh, B. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 77 Ref: 105
<i>Protapion nigrifarse</i>	Bedwell, E.C. Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 77
<b>Eriirhinidae</b> Schonherr, 1825			
<b>Procas</b> Stephens, 1831			
<i>Procas picipes</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 18

**Curculionidae** Latreille, 1802**Archarius** Gistel, 1848*Archarius pyrrhoceras*

Bedwell, E.C. Ryles, W.E. Kidson Taylor, J. and Tomlin,	Birklands and Bilhaugh	Ref: 1
Binding, A. 1999	Birklands and Bilhaugh	Ref: 77
Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35

**Curculio** Linnaeus, 1758*Curculio betulae*

1903	Birklands and Bilhaugh	Ref: 1
Kidson Taylor, J. 1904	Birklands and Bilhaugh	Ref: 1

*Curculio glandum*

Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

*Curculio nucum*

Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

*Curculio rubidus*

Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
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*Curculio venosus*

Bedwell, E.C. and Fowler	Birklands and Bilhaugh	Ref: 1
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

*Curculio villosus*

Bedwell, E.C. Carr, J.W. Kidson Taylor, J. and Tomlin,	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35

**Anthonomus** Germar, 1817*Anthonomus pedicularius*

Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

**Cionus** Clairville, 1798*Cionus alauda*

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

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

Carr, J.W. 1899	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

**Cleopus** Dejean, 1821*Cleopus pulchellus*

Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
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**Dorytomus** Germar, 1817*Dorytomus taeniatus*

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
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*Dorytomus tortrix*

Carr, J.W. 1912	Birklands and Bilhaugh	Ref: 1
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**Mecinus** Germar, 1821*Mecinus pascuorum*

Bedwell, E.C. Chaster, G.W. and Fowler,	Birklands and Bilhaugh	Ref: 1
Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77

*Mecinus pyraaster*

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

<b>Orchestes</b> Illiger, 1798			
<i>Orchestes alni</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Orchestes calceatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Orchestes fagi</i>	Ryles, W.E. Kidson Taylor, J. and Tomlin, J.R. le B. 191 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<i>Orchestes pilosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
<i>Orchestes quercus</i>	Kidson Taylor, J. and Tomlin, J.R. le B. 1914 Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 77 Ref: 75 Ref: 80 Ref: 36 Ref: 111
<i>Orchestes rusci</i>	Bedwell, E.C. and Kidson Taylor, J. Drane, A.B. 2000 Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands West / Sherwood Heath Birklands and Bilhaugh	Ref: 1 Ref: 75 Ref: 80 Ref: 36 Ref: 36
<i>Orchestes signifer</i>	Fowler and Kidson Taylor, J. Binding, A. and Binding, A.E. 1999 Drane, A.B. 2000 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 77 Ref: 80 Ref: 35
<i>Orchestes testaceus</i>	1904	Birklands and Bilhaugh	Ref: 1
<b>Rhamphus</b> Clairville, 1798			
<i>Rhamphus oxyacanthae</i>	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Rhamphus pulicarius</i>	Ryles, W.E. and Tomlin, J.R. le B. Binding, A. and Binding, A.E. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 111 Ref: 119
<b>Tachyerges</b> Schonherr, 1825			
<i>Tachyerges salicis</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<i>Tachyerges stigma</i>	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
<b>Tychius</b> Germar, 1817			
<i>Tychius picirostris</i>	Kidson Taylor, J. 1912 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<b>Ceutorhynchus</b> Germar, 1824			
<i>Ceutorhynchus alliariae</i>	Ryles, W.E. 1901	Birklands and Bilhaugh	Ref: 10
<i>Ceutorhynchus assimilis</i>	Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus obstrictus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus pallidactylus</i>	Marsh, B. 2003 Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath Birklands West / Clipstone Old Qtr	Ref: 105 Ref: 36
<i>Ceutorhynchus pyrrhorhynchus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Ceutorhynchus typhae</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Coeliodes</b> Schonherr, 1837			
<i>Coeliodes rana</i>	Ryles, Taylor and Bedwell Beare, T.H. 1912 Johnson, C. 1965 Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 10 Ref: 75
<i>Coeliodes ruber</i>	Bedwell, E.C. 1908	Birklands and Bilhaugh	Ref: 1
<i>Coeliodes transversealbofasciatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Coeliodinus</b> Dieckmann, 1972			
<i>Coeliodinus rubicundus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1

	1918	Birklands West and Ollerton Corner	Ref: 10
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<b><i>Datonychus</i> Wagner, 1944</b>			
<i>Datonychus arquatus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b><i>Micrelus</i> Thomson, C. G. 1859</b>			
<i>Micrelus ericae</i>	1912	Birklands West and Ollerton Corner	Ref: 10
	Binding, A. and Binding, A.E. 1995	Birklands and Bilhaugh	Ref: 77
<b><i>Nedyus</i> Schonherr, 1825</b>			
<i>Nedyus quadrimaculatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b><i>Parethelcus</i> Dieckmann, 1972</b>			
<i>Parethelcus pollinarius</i>		Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b><i>Thamiocolus</i> Thomson, C. G, 1859</b>			
<i>Thamiocolus viduatus</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b><i>Trichosirocalus</i> Colonnelli, 1979</b>			
<i>Trichosirocalus troglodytes</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
<i>Trichosirocalus viduatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b><i>Phytobius</i> Schonherr, 1833</b>			
<i>Phytobius leucogaster</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b><i>Rhinoncus</i> Schonherr, 1825</b>			
<i>Rhinoncus castor</i>	Blatch, W.G. 1889	Birklands and Bilhaugh	Ref: 1
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
<i>Rhinoncus pericarpus</i>		Birklands and Bilhaugh	Ref: 10
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<b><i>Cossonus</i> Clairville, 1798</b>			
<i>Cossonus parallelepipedus</i>	Blatch, W.G. 1886	Birklands and Bilhaugh	Ref: 1
	Johnson, C. 1963	Birklands West and Ollerton Corner	Ref: 38
<b><i>Euophryum</i> Broun, 1909</b>			
<i>Euophryum confine</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
<b><i>Rhyncolus</i> Germar, 1817</b>			
<i>Rhyncolus ater</i>	Fowler and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1

**Phloeophagus** Schonherr, 1838

<i>Phloeophagus lignarius</i>	Blatch, W.G. Kidson Taylor, J. and Tomlin, J.R. le B.	Birklands and Bilhaugh	Ref: 1
	Lott, D.A. 1998	Birklands and Bilhaugh	Ref: 7
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

**Acalles** Schonherr, 1825

<i>Acalles misellus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
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<i>Acalles ptinoides</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
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**Kykliaocalles** Stuben, 1999

<i>Kykliaocalles roboris</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Proteus Sq	Ref: 35
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**Neliocarus** Thomson, C. G. 1859

<i>Neliocarus sus</i>	Kidson Taylor, J. 1903	Birklands and Bilhaugh	Ref: 1
	Morley and Carr, J.W. 1914	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

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

**Strophosoma** Billberg, 1820

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

**Strophosoma melanogrammum**

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

<b>Attactagenus</b> Tournier, 1876			
<i>Attactagenus plumbeus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
<b>Philopedon</b> Schonherr, 1826			
<i>Philopedon plagiatus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Tomlin, J.R. le B. 1908	Birklands and Bilhaugh	Ref: 1
	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
	Hunter, F.A. 1981	Birklands and Bilhaugh	Ref: 76
<b>Otiorhynchus</b> Germar, 1824			
<i>Otiorhynchus ligneus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Otiorhynchus ovatus</i>	Bedwell, E.C. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
<i>Otiorhynchus singularis</i>	Bedwell, E.C. Carr, J.W. Randall Jackson, A. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Alexander, K.N.A. 2009/2010	Birklands and Bilhaugh	Ref: 117
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Otiorhynchus sulcatus</i>	Pegler, S.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
<b>Phyllobius</b> Germar, 1824			
<i>Phyllobius argentatus</i>	Donisthorpe, H. Randall Jackson, A. and Kidson Taylor,	Birklands and Bilhaugh	Ref: 1
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Phyllobius glaucus</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Phyllobius maculicornis</i>	Kidson Taylor, J. and Randall Jackson, A. 1903	Birklands and Bilhaugh	Ref: 1
	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Phyllobius oblongus</i>		Birklands and Bilhaugh	Ref: 10
<i>Phyllobius pomaceus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Phyllobius pyri</i>	Kidson Taylor, J. and Randall Jackson, A.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands West and Ollerton Corner	Ref: 10
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 75
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 35
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Phyllobius roboretanus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Phyllobius viridicollis</i>	Kidson Taylor, J. and Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<b>Liophloeus</b> Germar, 1817			
<i>Liophloeus tessellatus</i>	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 34
<b>Polydrusus</b> Germar, 1817			
<i>Polydrusus cervinus</i>	Randall Jackson, A. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Binding, A. and Binding, A.E. 1999	Birklands and Bilhaugh	Ref: 77
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<i>Polydrusus pterygomalis</i>	Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75
<b>Barypeithes</b> Jacquelin du Val, 1855			
<i>Barypeithes araneiformis</i>	1914	Birklands and Bilhaugh	Ref: 1
<i>Barypeithes pellucidus</i>	Binding, J. and Harris, A. 1995	Birklands and Bilhaugh	Ref: 77
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 35
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
<b>Sciaphilus</b> Schonherr, 1823			
<i>Sciaphilus asperatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh / Proteus Sq	Ref: 80
<b>Andrion</b> Velazquez, 2007			
<i>Andrion regensteinense</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

<b>Charagmus</b> Schonherr, 1826 <i>Charagmus griseus</i>	Kidson Taylor, J. 1905	Birklands and Bilhaugh	Ref: 1
<b>Coelositona</b> Gonzalez, 1971 <i>Coelositona cambricus</i>	1981	Birklands and Bilhaugh	Ref: 24
<b>Sitona</b> Germar, 1817 <i>Sitona griseus</i>	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
<i>Sitona hispidulus</i>		Birklands West and Ollerton Corner	Ref: 10
<i>Sitona humeralis</i>	1981	Birklands and Bilhaugh	Ref: 24
<i>Sitona lepidus</i>	Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF	Ref: 105 Ref: 108 Ref: 36 Ref: 119
<i>Sitona lineatus</i>	Binding, A.E. 1999 Drane, A.B. 2000 Godfrey, A. 2003 Marsh, B. 2003 Godfrey, A. 2006 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands West / Sherwood Heath Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 77 Ref: 75 Ref: 104 Ref: 105 Ref: 108 Ref: 34 Ref: 36 Ref: 119 Ref: 36 Ref: 119
<i>Sitona puncticollis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<i>Sitona striellus</i>	Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 36 Ref: 119 Ref: 36 Ref: 119
<i>Sitona suturalis</i>	Kidson Taylor, J. Godfrey, A. 2003	Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 104
<b>Trachyphloeus</b> Germar, 1817 <i>Trachyphloeus angustisetulus</i>	Marsh, B. 2003	Birklands West / Sherwood Heath	Ref: 105
<b>Tropiphorus</b> Schonherr, 1842 <i>Tropiphorus elevatus</i>	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
<i>Tropiphorus terricola</i>	Kidson Taylor, J. Bratton, J.H.	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 76
<b>Hypera</b> Germar, 1817 <i>Hypera rumicis</i>	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
<i>Hypera suspiciosa</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<i>Hypera venusta</i>	Ryles, W.E.	Birklands and Bilhaugh	Ref: 1
<b>Magdalis</b> Germar, 1817 <i>Magdalis armigera</i>	Chaster, G.W. and Fowler	Birklands and Bilhaugh	Ref: 1
<i>Magdalis carbonaria</i>	Kidson Taylor, J. 1905 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 36
<i>Magdalis cerasi</i>	1903 1904 Kidson Taylor, J. 1905 Bedwell, E.C. Johnson, C. 1963 1965 Lott, D.A. 1998 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2012 Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1 Ref: 1 Ref: 1 Ref: 38 Ref: 75 Ref: 7 Ref: 36 Ref: 36 Ref: 36
<i>Magdalis ruficornis</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1



<b>Leiosoma</b> Stephens, 1829 <i>Leiosoma deflexum</i>	Bedwell, E.C.	Birklands and Bilhaugh	Ref: 1
<b>Anoplus</b> Germar, 1820 <i>Anoplus plantaris</i>	Kidson Taylor, J. Drane, A.B. 2000	Birklands and Bilhaugh Birklands and Bilhaugh / Proteus Sq	Ref: 1 Ref: 80
<b>Hylobius</b> Germar, 1817 <i>Hylobius abietis</i>	Drane, A.B. 2000 Pendleton, T.A. and Pendleton, D.T. 2007 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Proteus Sq Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands West / Clipstone Old Qtr Birklands and Bilhaugh	Ref: 80 Ref: 36 Ref: 34 Ref: 36 Ref: 36
<b>Trachodes</b> Germar, 1824 <i>Trachodes hispidus</i>	Tomlin, J.R. le B. Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 79 Ref: 35
<b>Scolytus</b> Geoffroy, 1762 <i>Scolytus intricatus</i>	Kidson Taylor, J. 1868 Blatch, W.G. 1889 Donisthorpe, H. 1907 Johnson, C. 1964 Lott, D.A. 1998 Lott, D.A. 1998 Denton, M.L. et al 2002 Alexander, K.N.A. 2009/2010 Alexander, K.N.A. 2009/2010 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 / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1 Ref: 38 Ref: 7 Ref: 7 Ref: 35 Ref: 118 Ref: 117 Ref: 36
<i>Scolytus multistriatus</i>	Chaster, G.W.	Birklands and Bilhaugh	Ref: 1
<i>Scolytus ratzeburgi</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Dryocoetes</b> Eichhoff, 1864 <i>Dryocoetes villosus</i>	Bedwell, E.C. Ryles, W.E. and Kidson Taylor, J. Beare, T.H. 1924 Johnson, C. Lott, D.A. 1998 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 38 Ref: 7 Ref: 35
<b>Orthotomicus</b> Ferrari, 1867 <i>Orthotomicus laricis</i>	Blatch, W.G. 1885	Birklands and Bilhaugh	Ref: 1
<b>Trypodendron</b> Stephens, 1830 <i>Trypodendron domesticum</i>	Kidson Taylor, J. Blatch, W.G. and Horner 1868 Johnson, C. Lott, D.A. 1998 Denton, M.L. et al 2002 Pendleton, T.A. and Pendleton, D.T. 2008 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2009 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2010 Pendleton, T.A. and Pendleton, D.T. 2011 Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands West / Clipstone Old Qtr Birklands and Bilhaugh Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 38 Ref: 7 Ref: 35 Ref: 34 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36 Ref: 36
<b>Hylesinus</b> Fabricius, 1801 <i>Hylesinus varius</i>	Kidson Taylor, J.	Birklands and Bilhaugh	Ref: 1
<b>Hylastes</b> Erichson, 1836 <i>Hylastes ater</i>	Chaster, G.W. Kidson Taylor, J. and Tomlin, J.R. le B. 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 / Budby SF	Ref: 1 Ref: 36 Ref: 36 Ref: 36
<i>Hylastes opacus</i>	Fowler	Birklands and Bilhaugh	Ref: 1
<b>Hylurgops</b> LeConte, 1876 <i>Hylurgops palliatus</i>	Drane, A.B. 2000	Birklands and Bilhaugh	Ref: 75

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