Sherwood Forest Lepidoptera

Site species list and recorded species locations from the late 1800's to 2020

Trevor and Dilys Pendleton

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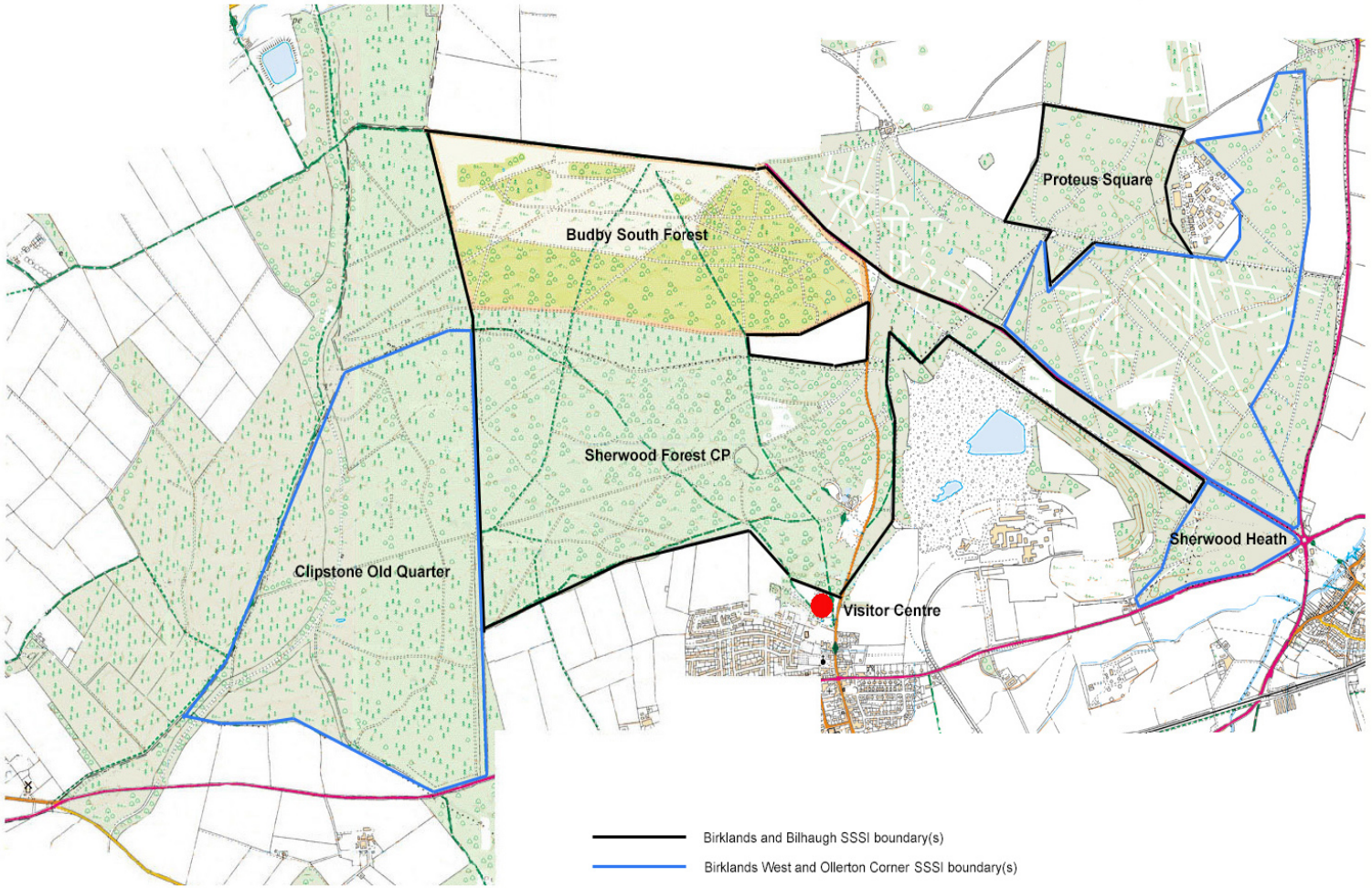
Sherwood Forest NNR and the two SSSI's which form the NNR



Micropterigidae

1.004 *Micropterix aruncella* (Scopoli, 1763)

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. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

1.005 *Micropterix calthella* (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Eriocraniidae

2.001 *Dyseriocrania subpurpurella* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Hackman, J. Webb, J. Drewitt, A. Small, J. Button, N. *et al* 2018	Birklands and Bilhaugh	Ref: 131

2.003 *Eriocrania unimaculella* (Zetterstedt, 1839)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36

2.004 *Eriocrania sparrmannella* (Bosc, 1791)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Sherwood Heath	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
2.005	*Eriocrania salopiella* (Stainton, 1854)		
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
2.006	*Eriocrania cicatricella* (Zetterstedt, 1839)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36
2.007	*Eriocrania semipurpurella* (Stephens, 1835)		
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
2.008	*Eriocrania sangii* (Wood, 1891)		
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36

Hepialidae

3.001	*Triodia sylvina* **Orange Swift** (Linnaeus, 1761)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	1987	Birklands and Bilhaugh	Ref: 68
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
3.002	*Korscheltellus lupulina* **Common Swift** (Linnaeus, 1758)		
	Sterland, Brameld, R.E. Tryer, R. Tryer, W.	Birklands and Bilhaugh	Ref: 1
	and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

3.003 *Korscheltellus fusconebulosa* **Map-winged Swift** (De Geer, 1778)

Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

3.004 *Phymatopus hecta* **Gold Swift** (Linnaeus, 1758)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

3.005 *Hepialus humuli* **Ghost Moth** (Linnaeus, 1758)

Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

Nepticulidae

Nepticulinae

4.001 *Enteucha acetosae* (Stainton, 1854)

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

4.002 *Stigmella lapponica* (Wocke, 1862)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

4.005 *Stigmella betulicola* (Stainton, 1856)

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

4.007 *Stigmella luteella* (Stainton, 1857)

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

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
4.010	*Stigmella microtheriella* (Stainton, 1854)		
	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
4.015	*Stigmella anomalella* (Goeze, 1783)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
4.023	*Stigmella crataegella* (Klimesch, 1936)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
4.024	*Stigmella magdalenae* (Klimesch, 1936)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
4.025	*Stigmella nylandriella* (Tengström, 1848)		
	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. 2018	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
4.030	*Stigmella hybnerella* (Hübner, 1796)		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
4.032	*Stigmella floslactella* (Haworth, 1828)		
	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
4.034	*Stigmella tityrella* (Stainton, 1854)		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
4.035	*Stigmella salicis* (Stainton, 1854)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
4.041	*Stigmella sorbi* (Stainton, 1861)		
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
4.045	*Stigmella aurella* (Fabricius, 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Sherwood Heath	Ref: 36
4.047	*Stigmella splendidissimella* (Herrich-Schäffer, 1855)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
4.053	*Stigmella incognitella* (Herrich-Schäffer, 1855)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
4.054	*Stigmella perpygmaeella* (Doubleday, 1859)		
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
4.056	*Stigmella speciosa* (Frey, 1858)		
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
4.058	*Stigmella basiguttella* (Heinemann, 1862)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
4.059	*Stigmella svenssoni* (Johansson, 1971)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
4.060	*Stigmella ruficapitella* (Haworth, 1828)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36
4.062	*Stigmella samiatella* (Zeller, 1839)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36
4.063	*Stigmella roborella* (Johansson, 1971)		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
4.071	*Bohemannia pulverosella* (Stainton, 1849)		
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36
4.089	*Ectoedemia albifasciella* (Heinemann, 1871)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
4.090	*Ectoedemia subbimaculella* (Haworth, 1828)		
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

4.091 *Ectoedemia heringi* (Toll, 1934)

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

4.099 *Ectoedemia occultella* (Linnaeus, 1767)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands and Bilhaugh	Ref: 36

Opostegidae

Oposteginae

5.001 *Opostega salaciella* (Treitschke, 1833)

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

Heliozelidae

6.003 *Heliozela sericiella* (Haworth, 1828)

BPGS 2002	Birklands and Bilhaugh	
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. 2020	Birklands and Bilhaugh	Ref: 36

6.005 *Heliozela hamoniella* (Sorhagen, 1885)

Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Sherwood Heath	Ref: 36

Adelidae

Adelinae

7.001 *Nemophora degeerella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Beeley, G. 2014	Birklands and Bilhaugh	Ref: 140
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36

7.006 *Adela reaumurella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Skinner, M. 2017	Birklands and Bilhaugh	Ref: 141
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
Whiteley, D. 2018	Birklands and Bilhaugh / Budby SF	Ref: 143
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36

7.010 *Cauchas rufimitrella* (Scopoli, 1763)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36

Nematopogoninae

7.012 *Nematopogon schwarziellus* (Zeller, 1839)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

7.014 *Nematopogon metaxella* (Hübner, [1813])

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

7.015 *Nematopogon swammerdamella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36

Incurvariidae

Incurvariinae

8.001 *Incurvaria pectinea* (Haworth, 1828)

Lady Robinson	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36

8.002 *Incurvaria masculella* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36

8.003 *Incurvaria oehlmanniella* (Hübner, 1796)

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

8.004 *Incurvaria praelatella* ([Denis & Schiffermüller], 1775)

Elliott, B. and Culpin, J. 1971	Edwinstowe	Ref: 96

8.005 *Phylloporia bistrigella* (Haworth, 1828)

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

Prodoxidae

Lamproniinae

9.003 *Lampronia corticella* **Raspberry Moth** (Linnaeus, 1758)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

Tischeriidae

10.001 *Tischeria ekebladella* (Bjerkander, 1795)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017		Birklands and Bilhaugh / Budby SF	Ref: 36

10.003 *Coptotriche marginea* (Haworth, 1828)

Pendleton, T.A. and Pendleton, D.T. 2005		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2006		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011		Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018		Birklands and Bilhaugh	Ref: 36

Psychidae

Naryciinae

11.001 *Diplodoma laichartingella* (Goeze, 1783)

Pendleton, T.A. and Pendleton, D.T. 2006		Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018		Birklands West / Clipstone Old Qtr	Ref: 36

11.002 *Narycia duplicella* (Goeze, 1783)

Pendleton, T.A. and Pendleton, D.T. 2006		Birklands and Bilhaugh	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2006		Birklands West / Clipstone Old Qtr	Ref: 56
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007		Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008		Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010		Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands and Bilhaugh / Budby SF	Ref: 36

11.004 *Dahlica inconspicuella* **Lesser Lichen Case-bearer** (Stainton, 1849)

	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh / Budby SF	Ref: 36

Taleporiinae

11.006 *Taleporia tubulosa* (Retzius, 1783)

	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36

Psychinae

11.009 *Luffia ferchaultella* (Stephens, 1850)

	Boroff, A. Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 70
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands and Bilhaugh / Budby SF	Ref: 36

11.012 *Psyche casta* (Pallas, 1767)

	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 56
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 56
	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36

Tineidae

Scardiinae

12.010 *Morophaga choragella* ([Denis & Schiffermüller], 1775)

	1988	Birklands and Bilhaugh	Ref: 67
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Nemapogoninae

12.011 *Triaxomera fulvimitrella* (Hübner, 1796)

	1987	Birklands and Bilhaugh	Ref: 66
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

12.012 *Triaxomera parasitella* (Hübner, 1796)

	Heeney, W. 2014	Birklands and Bilhaugh	Ref: 144

12.015 *Nemapogon granella* **Corn Moth** (Linnaeus, 1758)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

12.016 *Nemapogon cloacella* **Cork Moth** (Haworth, 1828)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

Tineinae

12.025 *Trichophaga tapetzella* **Tapestry Moth** (Linnaeus, 1758)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

12.026 *Tineola bisselliella* **Common Clothes Moth** (Hummel, 1823)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

12.027 *Tinea pellionella* **Case-bearing Clothes Moth** (Linnaeus, 1758)

	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

12.030 *Tinea pallescentella* **Large Pale Clothes Moth** (Stainton, 1851)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

12.032 *Tinea semifulvella* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

12.033 *Tinea trinotella* (Thunberg, 1794)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

12.034 *Niditinea fuscella* **Brown-dotted Clothes Moth** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

12.036 *Monopis laevigella* ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

12.037 *Monopis weaverella* (Scott, 1858)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

Bucculatricidae

14.001 *Bucculatrix cristatella* (Zeller, 1839)

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

14.009 *Bucculatrix thoracella* (Thunberg, 1794)

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

14.010 *Bucculatrix ulmella* (Zeller, 1848)

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36
14.012	*Bucculatrix bechsteinella* (Bechstein & Scharfenberg, 1805)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
14.013	*Bucculatrix demaryella* (Duponchel, 1840)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36

Gracillariidae

Gracillariinae

15.003	*Caloptilia populetorum* (Zeller, 1839)		
	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. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
15.004	*Caloptilia elongella* (Linnaeus, 1761)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
15.005	*Caloptilia betulicola* (Hering, 1928)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
15.006	*Caloptilia rufipennella* (Hübner, 1796)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
15.008	*Caloptilia alchimiella* (Scopoli, 1763)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
15.009	*Caloptilia robustella* (Jäckh, 1972)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
15.010	*Caloptilia stigmatella* (Fabricius, 1781)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

15.014 *Gracilaria syringella* (Fabricius, 1794)

Brameld, R.E.		

15.015 *Aspilapteryx tringipennella* (Zeller, 1839)

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

15.016 *Euspilapteryx auroguttella* (Stephens, 1835)

Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

15.017 *Calybites phasianipennella* (Hübner, [1813])

Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

15.019 *Acrocercops brongniardella* (Fabricius, 1798)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

15.022 *Callisto denticulella* (Thunberg, 1794)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

15.025 *Parornix betulae* (Stainton, 1854)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Sherwood Heath	Ref: 36

15.028 *Parornix anglicella* (Stainton, 1850)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

15.029 *Parornix devoniella* (Stainton, 1850)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

15.033 *Parornix torquillella* (Zeller, 1850)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Lithocolletinae

15.034 *Phyllonorycter harrisella* (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

15.035 *Phyllonorycter roboris* (Zeller, 1839)

	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

15.036 *Phyllonorycter heegeriella* (Zeller, 1846)

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

15.039 *Phyllonorycter quercifoliella* (Zeller, 1839)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
	Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36

15.040 *Phyllonorycter messaniella* (Zeller, 1846)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

15.042 *Phyllonorycter muelleriella* (Zeller, 1839)

	Pendleton, T.A. 2020	Birklands and Bilhaugh	Ref: 36

15.043 *Phyllonorycter oxyacanthae* (Frey, 1856)

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36
15.044	*Phyllonorycter sorbi* (Frey, 1855)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. 2020	Birklands West / Clipstone Old Qtr	Ref: 36
15.046	*Phyllonorycter blancardella* (Fabricius, 1781)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36
15.049	*Phyllonorycter spinicolella* (Zeller, 1846)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
15.052	*Phyllonorycter corylifoliella* (Hübner, 1796)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
15.053	*Phyllonorycter leucographella* **Firethorn Leaf Miner** (Zeller, 1850)		
	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
15.056	*Phyllonorycter salicicolella* (Sircom, 1848)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
15.063	*Phyllonorycter maestingella* (Müller, 1764)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
15.064	*Phyllonorycter coryli* **Nut Leaf Blister Moth** (Nicelli, 1851)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
15.073	*Phyllonorycter lautella* (Zeller, 1846)		
	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. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
15.075	*Phyllonorycter ulmifoliella* (Hübner, [1817])		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
15.081	*Phyllonorycter nicellii* (Stainton, 1851)		
	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
15.083	*Phyllonorycter trifasciella* (Haworth, 1828)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
15.086	*Phyllonorycter geniculella* (Ragonot, 1874)		
	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
15.089	*Cameraria ohridella* **Horse Chestnut Leaf Miner** (Deschka & Dimi?, 1986)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36

Yponomeutidae

Yponomeutinae

16.001	*Yponomeuta evonymella* **Bird Cherry Ermine** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
16.002	*Yponomeuta padella* **Orchard Ermine** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
16.004	*Yponomeuta cagnagella* **Spindle Ermine** (Hübner, [1813])		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
16.007	*Yponomeuta plumbella* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
16.014	*Pseudoswammerdamia combinella* (Hübner, 1786)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
16.015	*Swammerdamia caesiella* (Hübner, 1796)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
16.017	*Swammerdamia pyrella* (Villers, 1789)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

16.019 *Paraswammerdamia albicapitella* (Scharfenberg, 1805)

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

16.020 *Paraswammerdamia nebulella* (Goeze, 1783)

Elliott, B. Budworth, D. and Travers-Ayre, I.	Birklands and Bilhaugh	Ref: 96
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

16.021 *Cedestis gysseleniella* (Zeller, 1839)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

16.022 *Cedestis subfasciella* (Stephens, 1834)

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
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

16.023 *Ocnerostoma piniariella* (Zeller, 1847)

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

16.024 *Ocnerostoma friesei* (Svensson, 1966)

Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

Ypsolophidae

Ypsolophinae

17.003 *Ypsolopha dentella* **Honeysuckle Moth** (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

17.005 *Ypsolopha scabrella* (Linnaeus, 1761)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

17.006 *Ypsolopha horridella* (Treitschke, 1835)

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

17.008 *Ypsolopha alpella* ([Denis & Schiffermüller], 1775)

Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

17.009 *Ypsolopha sylvella* (Linnaeus, 1767)

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

17.010 *Ypsolopha parenthesella* (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

17.011 *Ypsolopha ustella* (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36

17.012 *Ypsolopha sequella* (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

17.013 *Ypsolopha vittella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Ochsenheimeriinae

17.016 *Ochsenheimeria vacculella* (Fischer von Röslerstamm, 1842)

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

Plutellidae

18.001 *Plutella xylostella* **Diamond-back Moth** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Sherwood Heath	Ref: 36

Glyphipterigidae

19.001 *Orthotelia sparganella* (Thunberg, 1788)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Glyphipteriginae

19.003 *Glyphipterix fuscoviridella* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

19.007 *Glyphipterix simpliciella* **Cock's-foot Moth** (Stephens, 1834)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Beeley, G. 2014	Birklands and Bilhaugh	Ref: 140
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

Argyresthiidae

20.011 *Argyresthia brockeella* (Hübner, [1813])

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
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
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

20.012 *Argyresthia goedartella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Beeley, G. 2014	Birklands and Bilhaugh	Ref: 140
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

20.014 *Argyresthia sorbiella* (Treitschke, 1833)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

20.015 *Argyresthia curvella* (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

20.016 *Argyresthia retinella* (Zeller, 1839)

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

20.019 *Argyresthia conjugella* (Zeller, 1839)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142

20.020 *Argyresthia semifusca* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36

20.021 *Argyresthia pruniella* **Cherry Fruit Moth** (Clerck, 1759)

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1997	Birklands West & Ollerton Corner	Ref: 96

20.022 *Argyresthia bonnetella* (Linnaeus, 1758)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

20.023 *Argyresthia albistria* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Lyonetiidae

Lyonetiinae

21.001 *Lyonetia clerkella* **Apple Leaf Miner** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Sherwood Heath	Ref: 36

21.008 *Leucoptera malifoliella* (Costa, [1836])

1984	Birklands and Bilhaugh	Ref: 65
Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West and Ollerton Corner	Ref: 36

Praydidae

22.002 *Prays fraxinella* **Ash Bud Moth** (Bjerkander, 1784)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Scythropiidae

25.001 *Scythropia crataegella* **Hawthorn Moth** (Linnaeus, 1767)

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

Oecophoridae

Oecophorinae

28.008 *Denisia similella* (Hübner, 1796)

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

28.009 *Endrosis sarcitrella* **White-shouldered House Moth** (Linnaeus, 1758)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

28.010 *Hofmannophila pseudospretella* **Brown House Moth** (Stainton, 1849)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36

28.014 *Crassa unitella* (Hübner, 1796)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

28.015 *Batia lunaris* (Haworth, 1828)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

28.017 *Batia lambdella* (Donovan, 1793)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

28.019 *Esperia sulphurella* (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Heeney, W. 2017	Birklands and Bilhaugh	Ref: 144
Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West and Ollerton Corner	Ref: 36
Hackman, J. Webb, J. Drewitt, A. Small, J. Button, N. *et al* 2018	Birklands and Bilhaugh	Ref: 131

Chimabachidae

29.001 *Diurnea fagella* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36

29.002 *Diurnea lipsiella* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

Lypusidae

30.004 *Amphisbatis incongruella* (Stainton, 1849)

Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

Peleopodidae

31.001 *Carcina quercana* (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Depressariidae

Depressariinae

32.001 *Semioscopis avellanella* (Hübner, 1793)

Lady Robinson	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

32.007 *Agonopterix ocellana* (Fabricius, 1775)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

32.008 *Agonopterix liturosa* (Haworth, 1811)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

32.016 *Agonopterix propinquella* (Treitschke, 1835)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

32.017 *Agonopterix arenella* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

32.018 *Agonopterix heracliana* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
32.019	*Agonopterix ciliella* (Stainton, 1849)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
32.024	*Agonopterix assimilella* (Treitschke, 1832)		
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Sherwood Heath	Ref: 36
32.029	*Agonopterix umbellana* (Fabricius, 1794)		
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Sherwood Heath	Ref: 36
32.030	*Agonopterix nervosa* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
32.031	*Agonopterix alstromeriana* (Clerck, 1759)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
32.032	*Agonopterix angelicella* (Hübner, [1813])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
32.035	*Agonopterix yeatiana* (Fabricius, 1781)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
32.036	*Depressaria radiella* **Parsnip Moth** (Goeze, 1783)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

Cosmopterigidae

Cosmopteriginae

34.004	*Limnaecia phragmitella* (Stainton, 1851)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Gelechiidae

Anacampsinae

35.011	*Anacampsis populella* (Clerck, 1759)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

35.012 *Anacampsis blattariella* (Hübner, 1796)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

35.017 *Neofaculta ericetella* (Geyer, [1832])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

35.018 *Hypatima rhomboidella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

Dichomeridinae

35.028 *Brachmia blandella* (Fabricius, 1798)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

35.031 *Helcystogramma rufescens* (Haworth, 1828)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

Apatetrinae

35.035 *Chrysoesthia drurella* (Fabricius, 1775)

Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

Anomologinae

35.038 *Bryotropha domestica* (Haworth, 1828)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

35.040 *Bryotropha terrella* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

35.041 *Bryotropha desertella* (Douglas, 1850)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

35.050 *Aristotelia ericinella* (Zeller, 1839)

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

35.056 *Metzneria lappella* (Linnaeus, 1758)

Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

35.058 *Metzneria metzneriella* (Stainton, 1851)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

35.065 *Monochroa cytisella* (Curtis, 1837)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

Gelechiinae

35.085 *Athrips mouffetella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

35.091 *Sophronia semicostella* (Hübner, [1813])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

35.093 *Mirificarma mulinella* (Zeller, 1839)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

35.107 *Psoricoptera gibbosella* (Zeller, 1839)

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

35.109 *Scrobipalpa acuminatella* (Sircom, 1850)

Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

35.123 *Scrobipalpa costella* (Humphreys & Westwood, 1845)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

35.143 *Teleiodes luculella* (Hübner, [1813])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

35.146 *Teleiopsis diffinis* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36

35.147 *Carpatolechia decorella* (Haworth, 1812)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36

35.148 *Carpatolechia fugitivella* (Zeller, 1839)

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

35.149 *Carpatolechia alburnella* (Zeller, 1839)

Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

35.150 *Carpatolechia notatella* (Hübner, [1813])

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

35.151 *Carpatolechia proximella* (Hübner, 1796)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

35.152 *Pseudotelphusa scalella* (Scopoli, 1763)

1916	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 64
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
35.153	*Pseudotelphusa paripunctella* (Thunberg, 1794)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
35.157	*Recurvaria leucatella* (Clerck, 1759)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
35.159	*Exoteleia dodecella* (Linnaeus, 1758)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
35.160	*Stenolechia gemmella* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
35.161	*Parachronistis albiceps* (Zeller, 1839)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Batrachedidae

36.002	*Batrachedra pinicolella* (Zeller, 1839)		
	1982	Birklands and Bilhaugh	Ref: 51
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

Coleophoridae

37.005	*Coleophora lutipennella* (Zeller, 1838)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
37.009	*Coleophora milvipennis* (Zeller, 1839)		
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
37.014	*Coleophora coracipennella* (Hübner, 1796)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
37.015	*Coleophora serratella* (Linnaeus, 1761)		
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36
37.016	*Coleophora spinella* (Schrank, 1802)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
37.022	*Coleophora lusciniaepennella* (Treitschke, 1833)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
37.027	*Coleophora potentillae* (Elisha, 1885)		
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
37.028	*Coleophora juncicolella* (Stainton, 1851)		
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
37.032	*Coleophora albitarsella* (Zeller, 1849)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
37.038	*Coleophora lineolea* (Haworth, 1828)		
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Sherwood Heath	Ref: 36
37.039	*Coleophora hemerobiella* (Scopoli, 1763)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36
37.040	*Coleophora lithargyrinella* (Zeller, 1849)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
37.044	*Coleophora discordella* (Zeller, 1849)		
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
37.049	*Coleophora anatipennella* (Hübner, 1796)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
37.052	*Coleophora ibipennella* (Zeller, 1849)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
37.053	*Coleophora betulella* (Heinemann, [1876])		
	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. 2013	Birklands and Bilhaugh	Ref: 36
37.055	*Coleophora pyrrhulipennella* (Zeller, 1839)		
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	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. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
37.063	*Coleophora albicosta* (Haworth, 1828)		
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

37.066 *Coleophora laricella* (Hübner, [1817])

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

37.069 *Coleophora caespititiella* (Zeller, 1839)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

37.072 *Coleophora otidipennella* (Hübner, [1817])

Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

37.073 *Coleophora alticolella* (Zeller, 1849)

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Clipstone Old Qtr	Ref: 36

37.093 *Coleophora peribenanderi* (Toll, 1943)

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

37.102 *Coleophora argentula* (Stephens, 1834)

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

37.106 *Coleophora paripennella* (Zeller, 1839)

Elliott, B. 1997	Birklands and Bilhaugh / Buck Gates	Ref: 96

Elachistidae

38.004 *Elachista argentella* (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36

38.029 *Elachista luticomella* (Zeller, 1839)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36

38.030 *Elachista albifrontella* (Hübner, [1817])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

38.032 *Elachista apicipunctella* (Stainton, 1849)

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

38.037 *Elachista canapennella* (Hübner, [1813])

Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

38.038 *Elachista rufocinerea* (Haworth, 1828)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
38.039	*Elachista maculicerusella* (Bruand, 1859)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Parametriotidae

39.001	*Blastodacna hellerella* (Duponchel, 1838)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
39.003	*Spuleria flavicaput* (Haworth, 1828)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
39.004	*Dystebenna stephensi* (Stainton, 1849)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36

Momphidae

40.001	*Mompha conturbatella* (Hübner, [1819])		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
40.002	*Mompha ochraceella* (Curtis, 1839)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
40.004	*Mompha propinquella* (Stainton, 1851)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
40.009	*Mompha sturnipenella* (Treitschke, 1833)		
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
40.015	*Mompha raschkiella* (Zeller, 1839)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Elliot, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Godfrey, A. 2006	Birklands West / Sherwood Heath	Ref: 108
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36

Blastobasidae

41.002 *Blastobasis adustella* (Walsingham, 1894)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

41.003 *Blastobasis lacticolella* (Rebel, 1940)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Alucitidae

44.001 *Alucita hexadactyla* **Twenty-plume Moth** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Pterophoridae

Pterophorinae

45.004 *Platyptilia gonodactyla* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

45.008 *Gillmeria pallidactyla* (Haworth, 1811)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

45.010 *Amblyptilia acanthadactyla* (Hübner, [1813])

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

45.012 *Stenoptilia pterodactyla* (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

45.013 *Stenoptilia bipunctidactyla* (Scopoli, 1763)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

45.023 *Marasmarcha lunaedactyla* (Haworth, 1811)

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

45.032 *Merrifieldia tridactyla* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

45.041 *Hellinsia osteodactylus* (Zeller, 1841)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

45.044 *Emmelina monodactyla* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

Schreckensteiniidae

46.001 *Schreckensteinia festaliella* (Hübner, [1819])

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

Epermeniidae

Epermeniinae

47.005 *Epermenia chaerophyllella* (Goeze, 1783)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Choreutidae

Choreutinae

48.001 *Anthophila fabriciana* **Nettle Tap** (Linnaeus, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36

48.002 *Prochoreutis myllerana* (Fabricius, 1794)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Tortricidae

Chlidanotinae

49.002 *Isotrias rectifasciana* (Haworth, 1811)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Tortricinae

49.004 *Ditula angustiorana* **Red-barred Tortrix** (Haworth, 1811)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

49.005 *Epagoge grotiana* (Fabricius, 1781)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1997	Birklands and Bilhaugh / Buck Gates	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

49.009 *Capua vulgana* (Frölich, 1828)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

49.013 *Archips podana* **Large Fruit-tree Tortrix** (Scopoli, 1763)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

49.014 *Archips crataegana* **Brown Oak Tortrix** (Hübner, [1799])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

49.015 *Archips xylosteana* **Variegated Golden Tortrix** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

49.016 *Archips rosana* **Rose Tortrix** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

49.018 *Choristoneura hebenstreitella* (Müller, 1764)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

49.020 *Argyrotaenia ljungiana* (Thunberg, 1797)

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36

49.021 *Ptycholomoides aeriferana* (Herrich-Schäffer, 1851)

Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

49.022 *Ptycholoma lecheana* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

49.023 *Pandemis cinnamomeana* (Treitschke, 1830)

Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

49.024 *Pandemis corylana* **Chequered Fruit-tree Tortrix** (Fabricius, 1794)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

49.025 *Pandemis cerasana* **Barred Fruit-tree Tortrix** (Hübner, 1786)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

49.026 *Pandemis heparana* **Dark Fruit-tree Tortrix** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.028	*Syndemis musculana* (Hübner, [1799])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
49.029	*Lozotaenia forsterana* (Fabricius, 1781)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.031	*Aphelia paleana* **Timothy Tortrix** (Hübner, 1793)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2005	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.037	*Clepsis spectrana* **Cyclamen Tortrix** (Treitschke, 1830)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
49.038	*Clepsis consimilana* (Hübner, [1817])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
49.039	*Epiphyas postvittana* **Light Brown Apple Moth** (Walker, 1863)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.040	*Lozotaeniodes formosana* (Frölich, 1830)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.044	*Tortricodes alternella* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
49.047	*Eana incanana* (Stephens, 1852)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
49.049	*Cnephasia incertana* **Light Grey Tortrix** (Treitschke, 1835)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
49.050	*Cnephasia stephensiana* (Doubleday, [1849])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
49.051	*Cnephasia asseclana* ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
49.057	*Cnephasia longana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
49.059	*Tortrix viridana* **Green Oak Tortrix** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
49.060	*Aleimma loeflingiana* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
49.061	*Acleris holmiana* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.062	*Acleris forsskaleana* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
49.063	*Acleris bergmanniana* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.065	*Acleris comariana* **Strawberry Tortrix** (Lienig & Zeller, 1846)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
49.066	*Acleris laterana* (Fabricius, 1794)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.069	*Acleris sparsana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.070	*Acleris rhombana* **Rhomboid Tortrix** ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.071	*Acleris emargana* (Fabricius, 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.073	*Acleris schalleriana* (Linnaeus, 1761)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.076	*Acleris cristana* ([Denis & Schiffermüller], 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
49.077	*Acleris variegana* **Garden Rose Tortrix** ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.080	*Acleris hastiana* (Linnaeus, 1758)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
49.082	*Acleris hyemana* (Haworth, 1811)		
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

49.083 *Acleris ferrugana* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36

49.084 *Acleris notana* (Donovan, 1806)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

49.086 *Acleris logiana* (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

49.087 *Acleris literana* (Linnaeus, 1758)

Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

49.090 *Eulia ministrana* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36

49.091	*Pseudargyrotoza conwagana* (Fabricius, 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.097	*Cochylimorpha straminea* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.109	*Agapeta hamana* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
49.110	*Agapeta zoegana* (Linnaeus, 1767)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.111	*Eupoecilia angustana* (Hübner, [1799])		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.120	*Aethes smeathmanniana* (Fabricius, 1781)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
49.123	*Aethes beatricella* (Walsingham, 1898)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
49.127	*Aethes cnicana* (Westwood, 1854)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
49.128	*Aethes rubigana* (Treitschke, 1830)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.133	*Cochylis nana* (Haworth, 1811)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
49.137	*Cochylis dubitana* (Hübner, [1799])		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
49.139	*Cochylis atricapitana* (Stephens, 1852)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

Olethreutinae

49.144	*Eudemis profundana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.149	*Apotomis turbidana* (Hübner, [1825])		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.150	*Apotomis betuletana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.154	*Orthotaenia undulana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
49.156	*Hedya nubiferana* **Marbled Orchard Tortrix** (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
49.157	*Hedya pruniana* **Plum Tortrix** (Hübner, [1799])		
	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
49.158	*Hedya ochroleucana* (Frölich, 1828)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.159	*Hedya atropunctana* (Zetterstedt, 1839)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.161	*Celypha striana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
49.166	*Celypha lacunana* ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Sherwood Heath	Ref: 36
49.183	*Lobesia abscisana* (Doubleday, [1849])		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
49.184	*Lobesia reliquana* (Hübner, [1825])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
49.191	*Endothenia nigricostana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
49.194	*Bactra lancealana* (Hübner, [1799])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
49.202	*Ancylis uncella* ([Denis & Schiffermüller], 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.206	*Ancylis upupana* (Treitschke, 1835)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
49.214	*Ancylis badiana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

49.215 *Ancylis achatana* ([Denis & Schiffermüller], 1775)

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

49.216 *Ancylis mitterbacheriana* ([Denis & Schiffermüller], 1775)

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

49.223 *Rhopobota naevana* **Holly Tortrix** (Hübner, [1817])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

49.224 *Spilonota ocellana* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

49.228 *Epinotia sordidana* (Hübner, [1824])

Saunt, J.W. 1914	Edwinstowe	Ref: 1

49.230 *Epinotia trigonella* (Linnaeus, 1758)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

49.231 *Epinotia brunnichana* (Linnaeus, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

49.233 *Epinotia solandriana* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

49.234	*Epinotia abbreviana* (Fabricius, 1794)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.240	*Epinotia immundana* (Fischer von Röslerstamm, 1839)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.243	*Epinotia demarniana* (Fischer von Röslerstamm, 1840)		
	1988	Birklands and Bilhaugh	Ref: 67
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
49.244	*Epinotia subocellana* (Donovan, 1806)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
49.245	*Epinotia tetraquetrana* (Haworth, 1811)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
49.248	*Epinotia tenerana* **Nut Bud Moth** ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.249	*Epinotia ramella* (Linnaeus, 1758)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
49.251	*Epinotia rubiginosana* (Herrich-Schäffer, 1851)		
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.252	*Epinotia tedella* (Clerck, 1759)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.254	*Epinotia bilunana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
49.255	*Epinotia nisella* (Clerck, 1759)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
49.260	*Zeiraphera isertana* (Fabricius, 1794)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.265	*Eucosma cana* (Haworth, 1811)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.266	*Eucosma hohenwartiana* ([Denis & Schiffermüller], 1775)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.269	*Eucosma campoliliana* ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.275	*Eucosma conterminana* (Guenée, 1845)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
49.277	*Eucosma pupillana* (Clerck, 1759)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
49.279	*Gypsonoma dealbana* (Frölich, 1828)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
49.281	*Gypsonoma sociana* (Haworth, 1811)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.285	*Epiblema scutulana* ([Denis & Schiffermüller], 1775)		
	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West / Sherwood Heath	Ref: 36
49.286	*Epiblema cirsiana* (Zeller, 1843)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
49.288	*Epiblema foenella* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
49.292	*Notocelia cynosbatella* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.294	*Notocelia uddmanniana* **Bramble-shoot Moth** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.295	*Notocelia roborana* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.297	*Notocelia rosaecolana* (Doubleday, 1850)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
49.298	*Notocelia trimaculana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

49.299	*Pseudococcyx posticana* (Zetterstedt, 1839)		
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
49.300	*Pseudococcyx turionella* **Pine Bud Moth** (Linnaeus, 1758)		
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
49.304	*Clavigesta purdeyi* (Durrant, 1911)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
49.305	*Rhyacionia buoliana* **Pine Shoot Moth** ([Denis & Schiffermüller], 1775)		
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.306	*Rhyacionia pinicolana* (Doubleday, 1850)		
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.307	*Rhyacionia pinivorana* **Spotted Shoot Moth** (Lienig & Zeller, 1846)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
49.313	*Dichrorampha acuminatana* (Lienig & Zeller, 1846)		
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.315	*Dichrorampha simpliciana* (Haworth, 1811)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands 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. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.320	*Dichrorampha alpinana* (Treitschke, 1830)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
49.321	*Dichrorampha petiverella* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
49.325	*Cydia ulicetana* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

49.334	*Cydia cosmophorana* (Treitschke, 1835)		
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
49.338	*Cydia pomonella* **Codling Moth** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
49.341	*Cydia splendana* (Hübner, [1799])		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
49.342	*Cydia fagiglandana* (Zeller, 1841)		
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
49.345	*Lathronympha strigana* (Fabricius, 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
49.349	*Grapholita internana* (Guenée, 1845)		
	Elliot, B. 1995	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
49.351	*Grapholita lunulana* ([Denis & Schiffermüller], 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
49.359	*Grapholita janthinana* (Duponchel, 1835)		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
49.362	*Pammene giganteana* (Peyerimhoff, 1863)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
49.363	*Pammene argyrana* (Hübner, [1799])		
	Pendleton, T.A. and Pendleton, D.T. 2006	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 / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
49.366	*Pammene obscurana* (Stephens, 1834)		
	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
49.367	*Pammene fasciana* (Linnaeus, 1761)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

49.371 *Pammene rhediella* (Clerck, 1759)

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

49.373 *Pammene spiniana* Duponchel, [1843]

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

49.379 *Pammene aurana* (Fabricius, 1775)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

49.382 *Strophedra nitidana* (Fabricius, 1794)

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
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Cossidae

Cossinae

50.001 *Cossus cossus* **Goat Moth** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Zeuzerinae

50.002 *Zeuzera pyrina* **Leopard Moth** (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Wright, S. and Osborne, J.E. 2006	Birklands West / Sherwood Heath	Ref: 85
Howat, C. and Beasley, N. 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Sherwood Heath	Ref: 36

Sesiidae

Sesiinae

52.005 *Synanthedon scoliaeformis* **Welsh Clearwing** (Borkhausen, 1789)

Joynt, G. 2008	Birklands and Bilhaugh	Ref: 73
Woodward, R. and Beasley, N. 2009	Birklands and Bilhaugh	Ref: 95
Joynt, G. 2009	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Grey, M. 2009	Birklands and Bilhaugh	Ref: 97
Pyke, M. 2009	Birklands and Bilhaugh	Ref: 99
Green, D. *et al* 2009	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. 2010	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Woodward, R. 2010	Birklands West / Sherwood Heath	Ref: 95
Joynt, G. 2011	Birklands and Bilhaugh	Ref: 73
Joynt, G. 2011	Birklands West / Clipstone Old Qtr	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Wright R. 2013	Birklands West / Sherwood Heath	Ref: 136
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Wright R. 2016	Birklands West / Sherwood Heath	Ref: 145
Lee, P. *et al*	Birklands and Bilhaugh	Ref: 145
Wright R. 2017	Birklands and Bilhaugh	Ref: 146
Wright R. 2017	Birklands West / Clipstone Old Qtr	Ref: 146
Wright R. 2017	Birklands West / Sherwood Heath	Ref: 146
Wright R. 2018	Birklands West / Sherwood Heath	Ref: 147

	Wright R. 2018	Birklands and Bilhaugh	Ref: 147
	Wright R. 2018	Birklands West / Clipstone Old Qtr	Ref: 147
	Batty, S. 2019	Birklands and Bilhaugh	Ref: 148
52.007	*Synanthedon culiciformis* **Large Red-belted Clearwing** (Linnaeus, 1758)		
	Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	1998	Birklands and Bilhaugh / Budby SF	Ref: 90
	1999	Birklands and Bilhaugh / Budby SF	Ref: 90
	Wright, S. and Lewis, N. 2003	Birklands and Bilhaugh / Budby SF	Ref: 82
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Wright, S. and Lewis, N. 2013	Birklands and Bilhaugh / Budby SF	Ref: 136
	Wetton, B. 2018	Birklands and Bilhaugh	Ref: 147
	Brock, P. Brock, H. Bingham, J. and Bingham, D. 2019	Birklands West / Clipstone Old Qtr	Ref: 149
	Brock, P. Brock, H. Bingham, J. and Bingham, D. 2019	Birklands and Bilhaugh / Budby SF	Ref: 149
52.011	*Synanthedon myopaeformis* **Red-belted Clearwing** (Borkhausen, 1789)		
	Sterland	Birklands and Bilhaugh	Ref: 1
52.012	*Synanthedon vespiformis* **Yellow-legged Clearwing** (Linnaeus, 1761)		
	Dennis, G. and Simmons, C.W. 1877	Birklands and Bilhaugh	Ref: 1
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
	Woodward, R. 2009	Birklands and Bilhaugh	Ref: 95
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Cox, K. 2010	Birklands and Bilhaugh / Budby SF	Ref: 116
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. 2010	Birklands and Bilhaugh	Ref: 98
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	McGeever, D. 2012	Birklands and Bilhaugh	Ref: 135
	Joynt, G. 2012	Birklands and Bilhaugh	Ref: 135
	Wright R. 2016	Birklands and Bilhaugh	Ref: 145
	Wright R. 2017	Birklands and Bilhaugh	Ref: 146
	Wright R. 2018	Birklands and Bilhaugh	Ref: 147
52.014	*Bembecia ichneumoniformis* **Six-belted Clearwing** ([Denis & Schiffermüller], 1775)		
	Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

Zygaenidae

Procridinae

54.002	*Adscita statices* **Forester** (Linnaeus, 1758)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Cox, K. 2010	Birklands and Bilhaugh / Budby SF	Ref: 116
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	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
	Ryder, C. and Skinner, A. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145
	Ryder, C. and Major, I. 2017	Birklands and Bilhaugh / Budby SF	Ref: 146
	Ryder, C. and Skinner, A. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

Zygaeninae

54.008	*Zygaena filipendulae* **Six-spot Burnet** (Linnaeus, 1758)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
54.009	*Zygaena lonicerae* **Narrow-bordered Five-spot Burnet** (Scheven, 1777)		
	Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
54.010	*Zygaena trifolii* **Five-spot Burnet** (Esper, 1783)		
	Sterland	Birklands and Bilhaugh	Ref: 1

Pyralidae

Galleriinae

62.001	*Aphomia sociella* **Bee Moth** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
62.005	*Achroia grisella* **Lesser Wax Moth** (Fabricius, 1794)		
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
62.006	*Galleria mellonella* **Wax Moth** (Linnaeus, 1758)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Phycitinae

62.007	*Cryptoblabes bistriga* (Haworth, 1811)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
62.011	*Ortholepis betulae* (Goeze, 1778)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
62.012	*Matilella fusca* (Haworth, 1811)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
62.025	*Dioryctria sylvestrella* (Ratzeburg, 1840)		
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
62.026	*Dioryctria schuetzeella* (Fuchs, 1899)		
	Hursthouse, D. *etal* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
62.027	*Dioryctria simplicella* (Heinemann, 1863)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
62.028	*Dioryctria abietella* ([Denis & Schiffermüller], 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
62.029	*Phycita roborella* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
62.035	*Acrobasis advenella* (Zincken, 1818)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
62.036	*Acrobasis suavella* (Zincken, 1818)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
62.037	*Acrobasis marmorea* (Haworth, 1811)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
62.038	*Acrobasis consociella* (Hübner, [1813])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
62.042	*Myelois circumvoluta* **Thistle Ermine** (Fourcroy, 1785)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
62.048	*Euzophera pinguis* (Haworth, 1811)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
62.054	*Homoeosoma sinuella* (Fabricius, 1794)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
62.055	*Homoeosoma nebulella* ([Denis & Schiffermüller], 1775)		
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
62.057	*Phycitodes maritima* (Tengström, 1848)		
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
62.058	*Phycitodes binaevella* (Hübner, [1813])		
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
62.068	*Cadra calidella* **Dried Fruit Moth** (Guenée, 1845)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Pyralinae

62.072 *Pyralis farinalis* **Meal Moth** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

62.074 *Aglossa pinguinalis* **Large Tabby** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

62.075 *Hypsopygia costalis* **Gold Triangle** (Fabricius, 1775)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

62.076 *Hypsopygia glaucinalis* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

62.077 *Endotricha flammealis* ([Denis & Schiffermüller], 1775)

Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Crambidae

Pyraustinae

63.007 *Pyrausta purpuralis* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

63.018 *Anania coronata* (Hufnagel, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

63.022 *Anania crocealis* (Hübner, 1796)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

63.025 *Anania hortulata* **Small Magpie** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Spilomelinae

63.031 *Udea ferrugalis* **Rusty Dot Pearl** (Hübner, 1796)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

63.033 *Udea lutealis* (Hübner, [1809])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

63.034 *Udea prunalis* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

63.036 *Udea decrepitalis* (Herrich-Schäffer, 1848)

Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135

63.037 *Udea olivalis* ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.038 *Pleuroptya ruralis* **Mother of Pearl** (Scopoli, 1763)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.052 *Nomophila noctuella* **Rush Veneer** ([Denis & Schiffermüller], 1775)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
	Elliott, B. 2006	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Glaphyriinae

63.057 *Evergestis forficalis* **Garden Pebble** (Linnaeus, 1758)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

63.060 *Evergestis pallidata* (Hufnagel, 1767)

	Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 51

Scopariinae

63.062 *Scoparia subfusca* (Haworth, 1811)

	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

63.063 *Scoparia basistrigalis* (Knaggs, 1866)

	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.064 *Scoparia ambigualis* (Treitschke, 1829)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West and Ollerton Corner	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36

63.066 *Scoparia pyralella* ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.067 *Eudonia lacustrata* (Panzer, 1804)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.069 *Eudonia angustea* (Curtis, 1827)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

63.071 *Eudonia lineola* (Curtis, 1827)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

63.073 *Eudonia truncicolella* (Stainton, 1849)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Dennis, G. and Simmons, C.W.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

63.074 *Eudonia mercurella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

Crambinae

63.077 *Chilo phragmitella* (Hübner, [1810])

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

63.080 *Chrysoteuchia culmella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Beeley, G. 2014	Birklands and Bilhaugh	Ref: 140
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.081 *Crambus pascuella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

63.085 *Crambus pratella* (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

63.086 *Crambus lathoniellus* (Zincken, 1817)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36
63.087	*Crambus hamella* (Thunberg, 1788)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
63.088	*Crambus perlella* (Scopoli, 1763)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
63.089	*Agriphila tristella* ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
63.090	*Agriphila inquinatella* ([Denis & Schiffermüller], 1775)		
	Birchall, 1872	Birklands and Bilhaugh	Ref: 1
	Dennis, G. and Simmons, C.W. 1877	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119

	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
63.091	*Agriphila latistria* (Haworth, 1811)		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
63.092	*Agriphila selasella* (Hübner, [1813])		
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
63.093	*Agriphila straminella* ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 128
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West and Ollerton Corner	Ref: 36
63.095	*Agriphila geniculea* (Haworth, 1811)		
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
63.099	*Catoptria pinella* (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

63.100 *Catoptria margaritella* ([Denis & Schiffermüller], 1775)

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

63.102 *Catoptria falsella* ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

Acentropinae

63.114 *Elophila nymphaeata* **Brown China-mark** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

63.115 *Acentria ephemerella* **Water Veneer** ([Denis & Schiffermüller], 1775)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

63.116 *Cataclysta lemnata* **Small China-mark** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

63.118 *Nymphula nitidulata* **Beautiful China-mark** (Hufnagel, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Schoenobiinae

63.121 *Donacaula forficella* (Thunberg, 1794)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Drepanidae

Drepaninae

65.001 *Falcaria lacertinaria* **Scalloped Hook-tip** (Linnaeus, 1758)

Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

65.002 *Watsonalla binaria* **Oak Hook-tip** (Hufnagel, 1767)

Daws, J.W. 1918	Birklands and Bilhaugh	Ref: 10
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

65.003 *Watsonalla cultraria* **Barred Hook-tip** (Fabricius, 1775)

Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

65.005 *Drepana falcataria* **Pebble Hook-tip** (Linnaeus, 1758)

Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36

65.007 *Cilix glaucata* **Chinese Character** (Scopoli, 1763)

Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

Thyatirinae

65.008 *Thyatira batis* **Peach Blossom** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

65.009 *Habrosyne pyritoides* **Buff Arches** (Hufnagel, 1766)

	Birklands and Bilhaugh	Ref: 1
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
65.010	*Tethea ocularis* **Figure of Eighty** (Linnaeus, 1767)		
	Sterland	Birklands and Bilhaugh	Ref: 1
65.011	*Tethea or* **Poplar Lutestring** ([Denis & Schiffermüller], 1775)		
	Sterland	Birklands and Bilhaugh	Ref: 1
65.013	*Ochropacha duplaris* **Common Lutestring** (Linnaeus, 1761)		
	Hall, A.E. and Batty, J. 1890	Birklands and Bilhaugh	Ref: 1
	Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
65.014	*Cymatophorima diluta* **Oak Lutestring** ([Denis & Schiffermüller], 1775)		
		Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
	Skinner, B. 1984	Birklands and Bilhaugh	Ref: 50
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
65.015	*Polyploca ridens* **Frosted Green** (Fabricius, 1787)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	1956	Birklands and Bilhaugh	Ref: 52
	1964	Birklands and Bilhaugh	Ref: 52
	1968	Birklands and Bilhaugh	Ref: 52
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
	Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
	Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
	Wright, S. Osborne, J.E. and Howat, C. 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Wright, S. and Osborne, J.E. 2008	Birklands West / Clipstone Old Quarter	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Wright, S. and Osborne, J.E. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

65.016 *Achlya flavicornis* **Yellow Horned** (Linnaeus, 1758)

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Proteus Sq	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. *et al* 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Lasiocampidae

Poecilocampinae

66.001 *Poecilocampa populi* **December Moth** (Linnaeus, 1758)

Porrit, G.T.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

66.002 *Trichiura crataegi* **Pale Eggar** (Linnaeus, 1758)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

Malacosomatinae

66.003 *Malacosoma neustria* **Lackey** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81

Lasiocampinae

66.005 *Eriogaster lanestris* **Small Eggar** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

66.006 *Lasiocampa trifolii* **Grass Eggar** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1

66.007 *Lasiocampa quercus* **Oak Eggar** (Linnaeus, 1758)

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2009	Birklands West / Clipstone Old Qtr	Ref: 121
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

66.008 *Macrothylacia rubi* **Fox Moth** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1

Pinarinae

66.010 *Euthrix potatotia* **Drinker** (Linnaeus, 1758)

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

66.012 *Gastropacha quercifolia* **Lappet** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1

Saturniidae

Saturniinae

68.001 *Saturnia pavonia* **Emperor Moth** (Linnaeus, 1758)

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1

Sphingidae

Smerinthinae

69.001 *Mimas tiliae* **Lime Hawk-moth** (Linnaeus, 1758)

Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

69.002 *Smerinthus ocellata* **Eyed Hawk-moth** (Linnaeus, 1758)

Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 1992	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 1994	Birklands West / Sherwood Heath	Ref: 36

69.003 *Laothoe populi* **Poplar Hawk-moth** (Linnaeus, 1758)

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

Sphinginae

69.006 *Sphinx ligustri* **Privet Hawk-moth** (Linnaeus, 1758)

Talbot, W. 1859	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

69.007 *Sphinx pinastri* **Pine Hawk-moth** (Linnaeus, 1758)

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Wright, S. and Osborne, J.E. 2015	Birklands and Bilhaugh / Budby SF	Ref: 138
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Macroglossinae

69.010 *Macroglossum stellatarum* **Hummingbird Hawk-moth** (Linnaeus, 1758)

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

69.014 *Hyles galii* **Bedstraw Hawk-moth** (Rottemburg, 1775)

Sterland	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36

69.016 *Deilephila elpenor* **Elephant Hawk-moth** (Linnaeus, 1758)

Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2004	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2005	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

69.017 *Deilephila porcellius* **Small Elephant Hawk-moth** (Linnaeus, 1758)

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Sherwood Heath	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

Geometridae

Sterrhinae

70.005 *Idaea dilutaria* **Silky Wave** (Hübner, [1799])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.008 *Idaea seriata* **Small Dusty Wave** (Schrank, 1802)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

70.011 *Idaea dimidiata* **Single-dotted Wave** (Hufnagel, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	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
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West and Ollerton Corner	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.013 *Idaea biselata* **Small Fan-footed Wave** (Hufnagel, 1767)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1972	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.015 *Idaea emarginata* **Small Scallop** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.016 *Idaea aversata* **Riband Wave** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.018 *Idaea straminata* **Plain Wave** (Borkhausen, 1794)

	Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
	1976	Birklands and Bilhaugh	Ref: 48
	1981	Birklands and Bilhaugh	Ref: 24
	Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Wright, S. and Osborne, J.E. 2015	Birklands and Bilhaugh / Budby SF	Ref: 138
	Wright, S. and Osborne, J.E. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.024 *Scopula imitaria* **Small Blood-vein** (Hübner, [1799])

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36

70.025 *Scopula immutata* **Lesser Cream Wave** (Linnaeus, 1758)

	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68

70.026 *Scopula ternata* **Smoky Wave** (Schrank, 1802)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

70.027 *Scopula floslactata* **Cream Wave** (Haworth, 1809)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2004	Birklands and Bilhaugh / Proteus Sq	Ref: 83
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.029 *Timandra comae* **Blood-vein** (Schmidt, 1931)

		Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 68
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

70.030 *Cyclophora pendularia* **Dingy Mocha** (Clerck, 1759)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	1899	Birklands and Bilhaugh	Ref: 1

70.031 *Cyclophora annularia* **Mocha** (Fabricius, 1775)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.035 *Cyclophora porata* **False Mocha** (Linnaeus, 1767)

	Ray, J.	Birklands and Bilhaugh	Ref: 1

70.036 *Cyclophora punctaria* **Maiden's Blush** (Linnaeus, 1758)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 81
	Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
	Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	McGeever, D. 2014	Birklands and Bilhaugh / Budby SF	Ref: 137
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

	Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

70.037 *Cyclophora linearia* **Clay Triple-lines** (Hübner, [1799])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Larentiinae

70.040 *Scotopteryx mucronata* **Lead Belle** (Heydemann, 1925)

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

70.041 *Scotopteryx luridata* **July Belle** (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

70.043 *Scotopteryx bipunctaria* **Chalk Carpet** (Prout, 1937)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.045 *Scotopteryx chenopodiata* **Shaded Broad-bar** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

70.046 *Orthonama vittata* **Oblique Carpet** (Borkhausen, 1794)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.049 *Xanthorhoe fluctuata* **Garden Carpet** (Linnaeus, 1758)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.051 *Xanthorhoe spadicearia* **Red Twin-spot Carpet** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

70.052 *Xanthorhoe ferrugata* **Dark-barred Twin-spot Carpet** (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

70.053 *Xanthorhoe designata* **Flame Carpet** (Hufnagel, 1767)

Sterling, M.J.	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

70.054 *Xanthorhoe montanata* **Silver-ground Carpet** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115

	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

70.055 *Xanthorhoe quadrifasiata* **Large Twin-spot Carpet** (Clerck, 1759)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.059 *Camptogramma bilineata* **Yellow Shell** (Linnaeus, 1758)

	Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36

70.061 *Epirrhoe alternata* **Common Carpet** (Müller, 1764)

	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

70.062 *Epirrhoe rivata* **Wood Carpet** (Hübner, [1813])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

70.063 *Epirrhoe galiata* **Galium Carpet** ([Denis & Schiffermüller], 1775)

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

70.066 *Earophila badiata* **Shoulder-stripe** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

70.067 *Anticlea derivata* **Streamer** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

70.068 *Mesoleuca albicillata* **Beautiful Carpet** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Clipstone Old Qtr	Ref: 85
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
70.069	*Pelurga comitata* **Dark Spinach** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
70.070	*Larentia clavaria* **Mallow** (Haworth, 1809)		
	Elliott, B. 1997	Birklands and Bilhaugh / Budby SF	Ref: 96
70.074	*Hydriomena furcata* **July Highflyer** (Thunberg, 1784)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
70.075	*Hydriomena impluviata* **May Highflyer** ([Denis & Schiffermüller], 1775)		
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
70.077	*Pennithera firmata* **Pine Carpet** (Hübner, [1822])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *etal* 2009	Birklands and Bilhaugh	Ref: 109
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.079	*Thera britannica* **Spruce Carpet** (Turner, 1925)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
70.081	*Thera obeliscata* **Grey Pine Carpet** (Hübner, [1787])		
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.082	*Thera juniperata* **Juniper Carpet** (Linnaeus, 1758)		
	Hursthouse, D. *etal* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
70.084	*Plemyria rubiginata* **Blue-bordered Carpet** ([Denis & Schiffermüller], 1775)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
70.085	*Cidaria fulvata* **Barred Yellow** (Forster, 1771)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
70.086	*Electrophaes corylata* **Broken-barred Carpet** (Thunberg, 1792)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Heppenstall, R.I. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.087 *Cosmorhoe ocellata* **Purple Bar** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

70.089 *Eulithis prunata* **Phoenix** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

70.090 *Eulithis testata* **Chevron** (Linnaeus, 1761)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hall and Batty 1890	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36

70.091 *Eulithis populata* **Northern Spinach** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

70.092 *Eulithis mellinata* **Spinach** (Fabricius, 1787)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

70.093 *Gandaritis pyraliata* **Barred Straw** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135

	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

70.094 *Ecliptopera silaceata* **Small Phoenix** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.095 *Chloroclysta siterata* **Red-green Carpet** (Hufnagel, 1767)

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Budby SF	Ref: 83
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

70.096 *Chloroclysta miata* **Autumn Green Carpet** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Finch, G. Finch, A. Statham, B.L. and Statham, M. 2004	Birklands West and Ollerton Corner	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103

70.097 *Dysstroma truncata* **Common Marbled Carpet** (Hufnagel, 1767)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. and Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.098 *Dysstroma citrata* **Dark Marbled Carpet** (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986		Ref: 63
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

70.100 *Colostygia pectinataria* **Green Carpet** (Knoch, 1781)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

70.101 *Colostygia multistrigaria* **Mottled Grey** ([Haworth, 1809)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Proteus Sq	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. *et al* 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
Wright, S. and Osborne, J.E. 2007	Birklands West and Ollerton Corner	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.103 *Lampropteryx suffumata* **Water Carpet** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.104 *Lampropteryx otregiata* **Devon Carpet** (Metcalfe, 1917)

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

70.105 *Operophtera fagata* **Northern Winter Moth** (Scharfenberg, 1805)

Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
70.106	*Operophtera brumata* **Winter Moth** (Linnaeus, 1758)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
70.107	*Epirrita dilutata* **November Moth** ([Denis & Schiffermüller], 1775)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
70.108	*Epirrita christyi* **Pale November Moth** (Allen, 1906)		
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
70.109	*Epirrita autumnata* **Autumnal Moth** (Borkhausen, 1794)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. 2006	Birklands West and Ollerton Corner	Ref: 85
70.110	*Epirrita filigrammaria* **Small Autumnal Moth** (Herrich-Schäffer, 1846)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
70.111	*Asthena albulata* **Small White Wave** (Hufnagel, 1767)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Baker, P.S. Leach, I. and Harte, K. 2015	Birklands and Bilhaugh / Budby SF	Ref: 138
70.112	*Euchoeca nebulata* **Dingy Shell** (Scopoli, 1763)		
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
70.114	*Hydrelia flammeolaria* **Small Yellow Wave** (Hufnagel, 1767)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.115	*Venusia cambrica* **Welsh Wave** (Curtis, 1839)		
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
70.119	*Philereme transversata* **Dark Umber** (Hufnagel, 1767)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
70.121	*Hydria undulata* **Scallop Shell** (Linnaeus, 1758)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
70.122	*Hydria cervinalis* **Scarce Tissue** (Scopoli, 1763)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
70.123	*Triphosa dubitata* **Tissue** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
70.130	*Odezia atrata* **Chimney Sweeper** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
70.132	*Perizoma affinitata* **Rivulet** (Stephens, 1831)		
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.133	*Perizoma alchemillata* **Small Rivulet** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F, 1967	Birklands and Bilhaugh	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.134	*Perizoma bifaciata* **Barred Rivulet** (Haworth, 1809)		
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103

70.137 *Perizoma albulata* **Grass Rivulet** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.138 *Perizoma flavofasciata* **Sandy Carpet** (Thunberg, 1792)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.141 *Gymnoscelis rufifasciata* **Double-striped Pug** (Haworth, 1809)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

70.142 *Chloroclystis v-ata* **V-Pug** (Haworth, 1809)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.143 *Pasiphila chloerata* **Sloe Pug** (Mabille, 1870)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

70.144 *Pasiphila rectangulata* **Green Pug** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.147 *Eupithecia tenuiata* **Slender Pug** (Hübner, [1813])

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

70.148 *Eupithecia inturbata* **Maple Pug** (Hübner, [1817])

Wright, S. and Osborne, J.E. *etal* 2007	Birklands West and Ollerton Corner	Ref: 96

70.151 *Eupithecia pulchellata* **Foxglove Pug** (Stephens, 1831)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.155 *Eupithecia venosata* **Netted Pug** (Fabricius, 1787)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.156 *Eupithecia abbreviata* **Brindled Pug** (Stephens, 1831)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.157 *Eupithecia dodoneata* **Oak-tree Pug** (Guenée, [1858])

Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
70.158	*Eupithecia pusillata* **Juniper Pug** ([Denis & Schiffermüller], 1775)		
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
70.160	*Eupithecia tripunctaria* **White-spotted Pug** (Herrich-Schäffer, 1852)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
70.161	*Eupithecia virgaureata* **Golden-rod Pug** (Doubleday, 1861)		
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
70.162	*Eupithecia tantillaria* **Dwarf Pug** (Boisduval, 1840)		
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.163	*Eupithecia lariciata* **Larch Pug** (Freyer, 1841)		
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
70.166	*Eupithecia simpliciata* **Plain Pug** (Haworth, 1809)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
70.168	*Eupithecia nanata* **Narrow-winged Pug** (Hübner, [1813])		
	Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.169	*Eupithecia innonata* **Angle-barred Pug** (Hufnagel, 1767)		
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
70.171	*Eupithecia indigata* **Ochreous Pug** (Hübner, [1813])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.173 *Eupithecia centaureata* **Lime-speck Pug** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

70.175 *Eupithecia trisignaria* **Triple-spotted Pug** (Herrich-Schäffer, 1848)

Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

70.176 *Eupithecia intricata* **Freyer's Pug** (Zetterstedt, 1839)

Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

70.179 *Eupithecia absinthiata* **Wormwood Pug / Ling Pug** (Clerck, 1759)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *etal* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.182 *Eupithecia assimiliata* **Currant Pug** (Doubleday, 1856)

Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

70.183 *Eupithecia vulgata* **Common Pug** (Haworth, 1809)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.184	*Eupithecia exiguata* **Mottled Pug** (Hübner, [1813])		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
70.187	*Eupithecia icterata* **Tawny Speckled Pug** (Villers, 1789)		
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
70.188	*Eupithecia succenturiata* **Bordered Pug** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
70.190	*Eupithecia subfuscata* **Grey Pug** (Haworth, 1809)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.192	*Aplocera plagiata* **Treble-bar** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
70.193	*Aplocera efformata* **Lesser Treble-bar** (Guenée, [1858])		
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

70.195 *Chesias legatella* **Streak** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

70.196 *Chesias rufata* **Broom-tip** (Fabricius, 1775)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.198 *Lobophora halterata* **Seraphim** (Hufnagel, 1767)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.200 *Acasis viretata* **Yellow-barred Brindle** (Hübner, [1799])

Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Sherwood Heath	Ref: 36

70.202 *Trichopteryx carpinata* **Early Tooth-striped** (Borkhausen, 1794)

Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Archiearinae

70.203 *Archiearis parthenias* **Orange Underwing** (Linnaeus, 1761)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Budworth, D. 1972	Birklands and Bilhaugh / Budby SF	Ref: 96
Lady Robinson 1892	Birklands and Bilhaugh	Ref: 1
Lady Robinson 1893	Birklands and Bilhaugh	Ref: 1
Culpin, J. 1980	Birklands and Bilhaugh	Ref: 81
Frost, R.A. 1980	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Barnacle, B. 2010	Birklands and Bilhaugh / Budby SF	Ref: 79
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
McGeever, D. 2014	Birklands and Bilhaugh / Budby SF	Ref: 147
Wetton, B. 2014	Birklands and Bilhaugh	Ref: 147
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West and Ollerton Corner	Ref: 36
McGeever, D. 2015	Birklands and Bilhaugh / Budby SF	Ref: 138
Cornish, C. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36

Ennominae

70.205 *Abraxas grossulariata* **Magpie** (Linnaeus, 1758)

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

70.206 *Abraxas sylvata* **Clouded Magpie** (Scopoli, 1763)

Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135

70.207 *Lomaspilis marginata* **Clouded Border** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.208 *Ligdia adustata* **Scorched Carpet** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

70.211 *Macaria notata* **Peacock Moth** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135

70.214 *Macaria liturata* **Tawny-barred Angle** (Clerck, 1759)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Heppenstall, R.I. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.218 *Chiasmia clathrata* **Latticed Heath** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Huskisson, D. 2017	Birklands and Bilhaugh / Budby SF	Ref: 151

70.222 *Petrophora chlorosata* **Brown Silver-line** (Scopoli, 1763)

	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 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
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 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
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36

70.223 *Plagodis pulveraria* **Barred Umber** (Linnaeus, 1758)

Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135

70.224 *Plagodis dolabraria* **Scorched Wing** (Linnaeus, 1767)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115

	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.226	*Opisthograptis luteolata* **Brimstone Moth** (Linnaeus, 1758)		
	Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *etal* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.227	*Epione repandaria* **Bordered Beauty** (Hufnagel, 1767)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 48
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
70.230	*Angerona prunaria* **Orange Moth** (Linnaeus, 1758)		
	Sterland	Birklands and Bilhaugh	Ref: 1
70.231	*Apeira syringaria* **Lilac Beauty** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.233	*Ennomos quercinaria* **August Thorn** (Hufnagel, 1767)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Leivers, A.R. 1891	Birklands and Bilhaugh	Ref: 1
	Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
70.234	*Ennomos alniaria* **Canary-shouldered Thorn** (Linnaeus, 1758)		
	Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

70.235 *Ennomos fuscantaria* **Dusky Thorn** (Haworth, 1809)

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

70.236 *Ennomos erosaria* **September Thorn** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
1951	Birklands and Bilhaugh	Ref: 52
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.237 *Selenia dentaria* **Early Thorn** (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref:73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.238 *Selenia lunularia* **Lunar Thorn** (Hübner, [1788])

Sterland	Birklands and Bilhaugh	Ref: 1

70.239 *Selenia tetralunaria* **Purple Thorn** (Hufnagel, 1767)

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.240 *Odontopera bidentata* **Scalloped Hazel** (Clerck, 1759)

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.241 *Crocallis elinguaria* **Scalloped Oak** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
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
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.243 *Ourapteryx sambucaria* **Swallow-tailed Moth** (Linnaeus, 1758)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.244 *Colotois pennaria* **Feathered Thorn** (Linnaeus, 1761)

Sterland	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Pearson, D.H.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

70.245 *Alsophila aescularia* **March Moth** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Baker, P. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.246 *Apocheima hispidaria* **Small Brindled Beauty** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1

	Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
	Wright, S. and Osborne, J.E. *et al* 2005	Birklands and Bilhaugh / Buck Gates	Ref: 84
	Dawson, M. and Beasley, N. 2010	Birklands and Bilhaugh	Ref: 113

70.247 *Phigalia pilosaria* **Pale Brindled Beauty** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *etal* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36

70.248 *Lycia hirtaria* **Brindled Beauty** (Clerck, 1759)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

70.251 *Biston strataria* **Oak Beauty** (Hufnagel, 1767)

Sterland	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.252 *Biston betularia* **Peppered Moth** (Linnaeus, 1758)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.253 *Agriopis leucophaearia* **Spring Usher** ([Denis & Schiffermüller], 1775)

Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36

70.254 *Agriopis aurantiaria* **Scarce Umber** (Hübner, [1799])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

70.255 *Agriopis marginaria* **Dotted Border** (Fabricius, [1777])

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2019	Birklands West and Ollerton Corner	Ref: 36

70.256 *Erannis defoliaria* **Mottled Umber** (Clerck, 1759)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36

70.257 *Menophra abruptaria* **Waved Umber** (Thunberg, 1792)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.258 *Peribatodes rhomboidaria* **Willow Beauty** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

70.265 *Alcis repandata* **Mottled Beauty** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1981	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.267 *Hypomecis roboraria* **Great Oak Beauty** ([Denis & Schiffermüller], 1775)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Daws, J.W. 1921	Birklands and Bilhaugh	Ref: 10
	Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Culpin, J. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *etal* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Wright, S. and Osborne, J.E. 2016	Birklands and Bilhaugh / Budby SF	Ref: 36

70.268 *Hypomecis punctinalis* **Pale Oak Beauty** (Scopoli, 1763)

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.270 *Ectropis crepuscularia* **Engrailed** ([Denis & Schiffermüller], 1775)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96

Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.274 *Aethalura punctulata* **Grey Birch** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Pearson, D.H. 1893	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.275 *Ematurga atomaria* **Common Heath** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Heppenstall, R.I. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands and Bilhaugh	Ref: 36
Musgrove, A. 2017	Birklands and Bilhaugh	Ref: 142
Heeney, W. 2017	Birklands and Bilhaugh	Ref: 144
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
Whiteley, D. 2018	Birklands and Bilhaugh / Budby SF	Ref: 143
Huskisson, D. 2018	Birklands and Bilhaugh / Budby SF	Ref: 151
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh / Budby SF	Ref: 36

70.276 *Bupalus piniaria* **Bordered White** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.277 *Cabera pusaria* **Common White Wave** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36
70.278	*Cabera exanthemata* **Common Wave** (Scopoli, 1763)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36
70.279	*Lomographa bimaculata* **White-pinion Spotted** (Fabricius, 1775)		
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.280	*Lomographa temerata* **Clouded Silver** ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
70.282	*Theria primaria* **Early Moth** (Haworth, 1809)		
	Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
70.283	*Campaea margaritaria* **Light Emerald** (Linnaeus, 1761)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Sherwood Heath	Ref: 36

70.284 *Hylaea fasciaria* **Barred Red** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.293 *Aspitates gilvaria* **Straw Belle** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1

70.295 *Perconia strigillaria* **Grass Wave** (Hübner, [1787])

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1
Heppenstall, R.I. 1982	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. and Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh / Budby SF	Ref: 36
Wright, S. and Osborne, J.E. 2007	Birklands and Bilhaugh / Budby SF	Ref: 86
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

Geometrinae

70.297 *Pseudoterpna pruinata* **Grass Emerald** (Walker, 1863)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

70.299 *Geometra papilionaria* **Large Emerald** (Linnaeus, 1758)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Lady Robinson	Birklands and Bilhaugh	Ref: 1
	Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Sherwood Heath	Ref: 36

70.300 *Comibaena bajularia* **Blotched Emerald** ([Denis & Schiffermüller], 1775)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

70.303 *Jodis lactearia* **Little Emerald** (Linnaeus, 1758)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

70.305 *Hemithea aestivaria* **Common Emerald** (Hübner, 1789)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	1986	Birklands and Bilhaugh	Ref: 68
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Notodontidae

Cerurinae

71.003 *Cerura vinula* **Puss Moth** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

71.005 *Furcula furcula* **Sallow Kitten** (Clerck, 1759)

Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

71.006 *Furcula bicuspis* **Alder Kitten** (Borkhausen, 1790)

Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

71.007 *Fercula bifida* **Poplar Kitten** (Brahm, 1787)

Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1

Dicranurinae

71.009 *Stauropus fagi* **Lobster Moth** (Linnaeus, 1758)

Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Dennis, J. 1877	Birklands and Bilhaugh	Ref: 1

Notodontinae

71.010 *Drymonia dodonaea* **Marbled Brown** ([Denis & Schiffermüller], 1775)

Smith, B. 1888	Birklands and Bilhaugh	Ref: 1
Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Ried, W. 1952	Birklands and Bilhaugh	Ref: 52
Torlesse, A.D. 1958	Birklands and Bilhaugh	Ref: 81
1964	Birklands and Bilhaugh	Ref: 52

71.011 *Drymonia ruficornis* **Lunar Marbled Brown** (Hufnagel, 1766)

Sterland	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81

Statham, B. 1983	Birklands and Bilhaugh	Ref: 48
Young, D. A. 1983	Birklands and Bilhaugh	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Finch, G. Finch, A. Statham, B. and Statham, M. 2004	Birklands West and Ollerton Corner	Ref: 83
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

71.012 *Notodonta dromedarius* **Iron Prominent** (Linnaeus, 1767)

Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Becher. 1887	Birklands and Bilhaugh	Ref: 10
Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

71.013 *Notodonta ziczac* **Pebble Prominent** (Linnaeus, 1758)

Pendleton, T.A. and Pendleton, D.T. 2006	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Birklands and Bilhaugh / Budby SF	Ref: 156

71.016 *Peridea anceps* **Great Prominent** (Goeze, 1781)

Sterland 1848	Birklands and Bilhaugh	Ref: 1
Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Birmingham Entomological Society 1892	Birklands and Bilhaugh	Ref: 1

71.017 *Pheosia tremula* **Swallow Prominent** (Clerck, 1759)

Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96

	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

71.018 *Pheosia gnoma* **Lesser Swallow Prominent** (Fabricius, [1777])

	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Brackenbury, A. 1989	Birklands West / Sherwood Heath	Ref: 79
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

71.020 *Pterostoma palpina* **Pale Prominent** (Clerck, 1759)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

71.021 *Ptilodon capucina* **Coxcomb Prominent** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

71.023 *Odontosia carmelita* **Scarce Prominent** (Esper, [1798])

1954	Birklands and Bilhaugh	Ref: 52
1975	Birklands and Bilhaugh	Ref: 47
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Finch, G. Finch, A. Statham, B. and Statham, M. 2004	Birklands West and Ollerton Corner	Ref: 83
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Phalerinae

71.025 *Phalera bucephala* **Buff-tip** (Linnaeus, 1758)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Pygaerinae

71.028 *Clostera pigra* **Small Chocolate-tip** (Hufnagel, 1766)

Druro, T. Braddock, A. and Travers-Ayre, I. 1992	Birklands and Bilhaugh / Budby SF	Ref: 90

Erebidae

Scoliopteryginae

72.001 *Scoliopteryx libatrix* **Herald** (Linnaeus, 1758)

Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

Rivulinae

72.002 *Rivula sericealis* **Straw Dot** (Scopoli, 1763)

Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Hypeninae

72.003 *Hypena proboscidalis* **Snout** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1971	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68

	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Lymantriinae

72.009 *Leucoma salicis* **White Satin** (Linnaeus, 1758)

	Statham, B.L. 1989	Birklands and Bilhaugh	Ref: 49
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

72.010 *Lymantria monacha* **Black Arches** (Linnaeus, 1758)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Rodgers, W. 1857	Birklands and Bilhaugh	Ref: 1
	Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
	Young, J.N. 1882	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Clipstone Old Qtr	Ref: 36
	Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

72.012 *Euproctis chrysorrhoea* **Brown-tail** (Linnaeus, 1758)

	Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1

72.013 *Euproctis similis* **Yellow-tail** (Fuessly, 1775)

	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.015 *Calliteara pudibunda* **Pale Tussock** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1
Elliott, B. Hepworth, A. and Spragg, P. 1961	Birklands and Bilhaugh	Ref: 96
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.017 *Orgyia antiqua* **Vapourer** (Linnaeus, 1758)

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Binding, A. 1999	Birklands and Bilhaugh	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Skinner, M. 2015	Birklands and Bilhaugh	Ref: 141
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

72.018 *Orgyia recens* **Scarce Vapourer** (Hübner, [1819])

1899	Birklands and Bilhaugh	Ref: 1

Arctiinae

72.019 *Spilosoma lutea* **Buff Ermine** (Hufnagel, 1766)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.020 *Spilosoma lubricipeda* **White Ermine** (Linnaeus, 1758)

Carr, L.A.	Birklands and Bilhaugh	Ref: 1
Elliott, B. and Hepworth, A. 1961	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
1989	Birklands and Bilhaugh	Ref: 68
1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.021 *Spilosoma urticae* **Water Ermine** (Esper, 1789)

Sterland	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

72.022 *Diaphora mendica* **Muslin Moth** (Clerck, 1759)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

72.023 *Diacrisia sannio* **Clouded Buff** (Linnaeus, 1758)

Tryer, R. and Tryer, W. 1868	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Heppenstall, R.I. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L and Parrack.J.D 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. 2009	Birklands and Bilhaugh	Ref: 98
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Beeley, G. 2014	Birklands and Bilhaugh	Ref: 140
Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

72.024 *Phragmatobia fuliginosa* **Ruby Tiger** (Linnaeus, 1758)

Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

72.026 *Arctia caja* **Garden Tiger** (Linnaeus, 1758)

Bilore, W. 1954	Birklands and Bilhaugh	Ref: 81

72.031 *Tyria jacobaeae* **Cinnabar** (Linnaeus, 1758)

Harrison, F. 1980	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Whiteley, D. 2001	Birklands West / Sherwood Heath	Ref: 79
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119
72.035	*Miltochrista miniata* **Rosy Footman** (Forster, 1771)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
72.036	*Nudaria mundana* **Muslin Footman** (Linnaeus, 1761)		
	Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
72.038	*Cybosia mesomella* **Four-dotted Footman** (Linnaeus, 1758)		
	Tryer, R. and Tryer, W. 1868	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
72.041	*Lithosia quadra* **Four-spotted Footman** (Linnaeus, 1758)		
	Sterland	Birklands and Bilhaugh	Ref: 1
72.042	*Atolmis rubricollis* **Red-necked Footman** (Linnaeus, 1758)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
72.043	*Eilema depressa* **Buff Footman** (Esper, 1787)		
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
72.044	*Eilema griseola* **Dingy Footman** (Hübner, [1803])		
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Heeney, W. 2015	Birklands and Bilhaugh	Ref: 144
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
72.045	*Eilema lurideola* **Common Footman** (Zincken, 1817)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.046 *Eilema complana* **Scarce Footman** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1
Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Wright, S. and Osborne, J.E. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Sherwood Heath	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Hursthouse, D. 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

72.049 *Eilema sororcula* **Orange Footman** (Hufnagel, 1766)

Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Pendleton, T.A. and Pendleton, D.T. 2018	Birklands and Bilhaugh	Ref: 36

Herminiinae

72.053 *Herminia tarsipennalis* **Fan-foot** (Treitschke, 1835)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.055 *Herminia grisealis* **Small Fan-foot** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

72.056 *Pechipogo strigilata* **Common Fan-foot** (Linnaeus, 1758)

Brameld, R.E. and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1

Toxocampinae

72.063 *Lygephila pastinum* **Blackneck** (Treitschke, 1826)

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

72.067 *Phytometra viridaria* **Small Purple-barred** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

72.069 *Laspeyria flexula* **Beautiful Hook-tip** (Clerck, 1759)

Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Erebinae

72.078 *Catocala nupta* **Red Underwing** (Linnaeus, 1767)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

72.083 *Euclidia glyphica* **Burnet Companion** (Linnaeus, 1758)

Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

72.084 *Euclidia mi* **Mother Shipton** (Clerck, 1759)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
Statham, B. L. 1982	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 119

Noctuidae

Plusiinae

73.001 *Abrostola tripartita* **Spectacle** (Hufnagel, 1766)

	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.002 *Abrostola triplasia* **Dark Spectacle** (Linnaeus, 1758)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

73.012 *Diachrysia chrysitis* **Burnished Brass** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

73.015 *Autographa gamma* **Silver Y** (Linnaeus, 1758)

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Harrison, F. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. Leach, I. and Baker, P. 2009	Birklands and Bilhaugh	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Heeney, W. 2015	Birklands and Bilhaugh	Ref: 144
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh / Budby SF	Ref: 36
Skinner, M. 2015	Birklands and Bilhaugh	Ref: 141
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2018	Birklands West / Clipstone Old Qtr	Ref: 36

73.016 *Autographa pulchrina* **Beautiful Golden Y** (Haworth, 1809)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.017 *Autographa jota* **Plain Golden Y** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.018 *Autographa bractea* **Gold Spangle** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1

73.021 *Syngrapha interrogationis* **Scarce Silver Y** (Linnaeus, 1758)

Wright, S. and Osborne, J.E. 2006	Birklands West and Ollerton Corner	Ref: 85

73.022 *Plusia festucae* **Gold Spot** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

Eustrotiinae

73.024 *Deltote pygarga* **Marbled White Spot** (Hufnagel, 1766)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.026 *Deltote uncula* **Silver Hook** (Clerck, 1759)

Sterland	Birklands and Bilhaugh	Ref: 1
1899	Birklands and Bilhaugh	Ref: 1

Pantheinae

73.032 *Colocasia coryli* **Nut-tree Tussock** (Linnaeus, 1758)

Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *etal* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Dilobinae

73.033 *Diloba caeruleocephala* **Figure of Eight** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

Acronictinae

73.036 *Acronicta alni* **Alder Moth** (Linnaeus, 1767)

Dennis, G. 1877	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

73.037 *Acronicta tridens* **Dark Dagger** ([Denis & Schiffermüller], 1775)

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1

73.038 *Acronicta psi* **Grey Dagger** (Linnaeus, 1758)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.039 *Acronicta aceris* **Sycamore** (Linnaeus, 1758)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

73.040 *Acronicta leporina* **Miller** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

73.042 *Acronicta menyanthidis* **Light Knot Grass** (Esper, 1798)

Batty, J. 1858	Birklands and Bilhaugh	Ref: 1
Hardy, J.R. 1897	Birklands and Bilhaugh	Ref: 1

73.045 *Acronicta rumicis* **Knot Grass** (Linnaeus, 1758)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh / Budby SF	Ref: 36

73.046 *Subacronicta megacephala* **Poplar Grey** ([Denis & Schiffermüller], 1775)

Sterland and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

73.047 *Craniophora ligustri* **Coronet** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1

Acronictinae

73.048 *Panemeria tenebrata* **Small Yellow Underwing** (Scopoli, 1763)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

	Pendleton, T.A. and Pendleton, D.T. 2017	Birklands and Bilhaugh	Ref: 36

Cuculliinae

73.052 *Cucullia umbratica* **Shark** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.058 *Cucullia verbasci* **Mullein** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

Oncocnemidinae

73.061 *Stilbia anomala* **Anomalous** (Haworth, 1812)

Sterland	Birklands and Bilhaugh	Ref: 1
Mosely, Porritt, G.T. Madden, G.C.R. and Birchall, H. 1872	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

Amphipyrinae

73.062 *Amphipyra pyramidea* **Copper Underwing** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.063 *Amphipyra berbera* **Svensson's Copper Underwing** (Fletcher, 1968)

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1982	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Culpin, J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

73.064 *Amphipyra tragopoginis* **Mouse Moth** (Clerck, 1759)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

Psaphidinae

73.068 *Allophyes oxyacanthae* **Green-brindled Crescent** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.069 *Xylocampa areola* **Early Grey** (Esper, 1789)

	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36

Heliothinae

73.070 *Pyrrhia umbra* **Bordered Sallow** (Hufnagel, 1766)

	Sterland	Birklands and Bilhaugh	Ref: 1

73.072 *Heliothis viriplaca* **Marbled Clover** (Hufnagel, 1766)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T. 1873	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

73.074 *Heliothis peltigera* **Bordered Straw** ([Denis & Schiffermüller], 1775)

	Sterland	Birklands and Bilhaugh	Ref: 1

73.076 *Helicoverpa armigera* **Scarce Bordered Straw** (Hübner, [1808])

	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96

Bryophilinae

73.084 *Bryophila domestica* **Marbled Beauty** (Hufnagel, 1766)

		Birklands and Bilhaugh	Ref: 1
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

Xyleninae

73.092 *Caradrina morpheus* **Mottled Rustic** (Hufnagel, 1766)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

73.095 *Caradrina clavipalpis* **Pale Mottled Willow** (Scopoli, 1763)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

73.096 *Hoplodrina octogenaria* **Uncertain** (Goeze, 1781)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.097 *Hoplodrina blanda* **Rustic** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 68
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36

73.099 *Hoplodrina ambigua* **Vine's Rustic** ([Denis & Schiffermüller], 1775)

Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.101 *Charancya trigrammica* **Treble Lines** (Hufnagel, 1766)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.102 *Rusina ferruginea* **Brown Rustic** (Esper, 1785)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young , D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58

	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.105 *Dypterygia scabriuscula* **Bird's Wing** (Linnaeus, 1758)

Wright, S. and Osborne, J.E. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Woodward, R. and Beasley, N. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

73.106 *Trachea atriplicis* **Orache Moth** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1

73.107 *Mormo maura* **Old Lady** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P.S. Leach, I. and Harte, K. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145

73.109 *Thalpophila matura* **Straw Underwing** (Hufnagel, 1766)

	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 68
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36

73.110 *Hyppa rectilinea* **Saxon** (Esper, 1796)

Sterland	Birklands and Bilhaugh	Ref: 1

73.113 *Phlogophora meticulosa* **Angle Shades** (Linnaeus, 1758)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.114 *Euplexia lucipara* **Small Angle Shades** (Linnaeus, 1758)

1872	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.119 *Helotropha leucostigma* **Crescent** (Hübner, [1808])

Sterland	Birklands and Bilhaugh	Ref: 1

73.120 *Eremobia ochroleuca* **Dusky Sallow** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

73.121 *Gortyna flavago* **Frosted Orange** ([Denis & Schiffermüller], 1775)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68

	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.123 *Hydraecia micacea* **Rosy Rustic** (Esper, 1789)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.128 *Amphipoea oculea* **Ear Moth** (Linnaeus, 1761)

		Birklands and Bilhaugh	Ref: 1
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.131 *Luperina testacea* **Flounced Rustic** ([Denis & Schiffermüller], 1775)

		Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
	Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.136 *Nonagria typhae* **Bulrush Wainscot** (Thunberg, 1784)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81

73.137 *Arenostola phragmitidis* **Fen Wainscot** (Hübner, [1803])

	Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 52
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.139 *Lenisa geminipuncta* **Twin-spotted Wainscot** (Haworth, 1809)

	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

73.141 *Archanara dissoluta* **Brown-veined Wainscot** (Treitschke, 1825)

Hursthouse, D. *etal* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.142 *Coenobia rufa* **Small Rufous** (Haworth, 1809)

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

73.144 *Denticucullus pygmina* **Small Wainscot** (Haworth, 1809)

Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

73.147 *Photedes minima* **Small Dotted Buff** (Haworth, 1809)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

73.153 *Pabulatrix pabulatricula* **Union Rustic** (Brahm, 1791)

1886	Birklands and Bilhaugh	Ref: 48

73.154 *Apamea remissa* **Dusky Brocade** (Hübner, [1809])

Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

73.155 *Apamea epomidion* **Clouded Brindle** (Haworth, 1809)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.156 *Apamea crenata* **Clouded-bordered Brindle** (Hufnagel, 1766)

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

73.157 *Apamea anceps* **Large Nutmeg** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.158 *Apamea sordens* **Rustic Shoulder-knot** (Hufnagel, 1766)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.159 *Apamea unanimis* **Small Clouded Brindle** (Hübner, [1813])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

73.160 *Apamea scolapacina* **Slender Brindle** (Esper, 1788)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.162 *Apamea monoglypha* **Dark Arches** (Hufnagel, 1766)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.163 *Apamea lithoxylaea* **Light Arches** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *etal* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2010		

73.164 *Apamea sublustris* **Reddish Light Arches** (Esper, 1788)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81

73.165 *Apamea furva* **Confused** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1

73.168 *Lateroligia ophiogramma* **Double Lobed** (Esper, 1794)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57

73.169 *Mesapamea secalis* **Common Rustic** (Linnaeus, 1758)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.170 *Mesapamea didyma* **Lesser Common Rustic** (Esper, 1788)

Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36

73.171 *Litoligia literosa* **Rosy Minor** (Haworth, 1809)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley.A.M 1985	Birklands and Bilhaugh	Ref: 60
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

73.172 *Mesoligia furuncula* **Cloaked Minor** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.173 *Oligia strigilis* **Marbled Minor** (Linnaeus, 1758)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

73.174 *Oligia latruncula* **Tawny Marbled Minor** ([Denis & Schiffermüller], 1775)

Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.175 *Oligia versicolor* **Rufous Minor** (Borkhausen, 1792)

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

73.176 *Oligia fasciuncula* **Middle-barred Minor** (Haworth, 1809)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.180 *Tiliacea aurago* **Barred Sallow** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.181 *Xanthia togata* **Pink-barred Sallow** (Esper, 1788)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.182 *Cirrhia icteritia* **Sallow** (Hufnagel, 1766)

Sterland and Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. 1987	Birklands and Bilhaugh	Ref: 68
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

73.183 *Cirrhia gilvago* **Dusky-lemon Sallow** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81

73.186 *Agrochola lychnidis* **Beaded Chestnut** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61

73.187 *Agrochola litura* **Brown-spot Pinion** (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

73.188 *Agrochola helvola* **Flounced Chestnut** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.189 *Agrochola lota* **Red-line Quaker** (Clerck, 1759)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

73.190 *Agrochola macilenta* **Yellow-line Quaker** (Hübner, [1809])

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.192 *Agrochola circellaris* **Brick** (Hufnagel, 1766)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

73.193 *Omphaloscelis lunosa* **Lunar Underwing** (Haworth, 1809)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.194 *Conistra vaccinii* **Chestnut** (Linnaeus, 1761)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63

Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
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. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.195 *Conistra ligula* **Dark Chestnut** (Esper, 1791)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.201 *Lithophane socia* **Pale Pinion** (Hufnagel, 1766)

Wright, S. Osborne, J.E. and Howat, C. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.202 *Lithophane ornitopus* **Grey Shoulder-knot** (Dadd, 1911)

Wright, S. Osborne, J.E. and Fox, D.J 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Pendleton, T.A. and Pendleton, D.T. 2006	Birklands and Bilhaugh	Ref: 36
Wright, S. Osborne, J.E. and Howat, C. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2007	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 86
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2017	Birklands West / Sherwood Heath	Ref: 36

73.206 *Lithophane leautieri* **Blair's Shoulder-knot** (Boursin, 1957)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2010	Birklands West and Ollerton Corner	Ref: 133
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36

73.207 *Xylena solidaginis* **Golden-rod Brindle** (Hübner, [1803])

Hardy, J.R. 1898	Birklands and Bilhaugh	Ref: 1

73.208 *Xylena exsoleta* **Sword-grass** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.210 *Eupsilia transversa* **Satellite** (Hufnagel, 1766)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.211 *Enargia paleacea* **Angle-striped Sallow** (Esper, 1791)

1872	Birklands and Bilhaugh	Ref: 1
Daws, W. 1885	Birklands and Bilhaugh	Ref: 1
1951	Birklands and Bilhaugh	Ref: 52
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Ried, W. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1971	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
1976	Birklands and Bilhaugh	Ref: 48
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. 2004	Birklands and Bilhaugh / Budby SF	Ref: 83
Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. Osborne, J.E. and Fox, D.G. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
	Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147

73.212 *Ipimorpha retusa* **Double Kidney** (Linnaeus, 1761)

	Between 1970 and 1979	Birklands and Bilhaugh	Ref: 53

73.213 *Ipimorpha subtusa* **Olive** ([Denis & Schiffermüller], 1775)

	1981	Birklands and Bilhaugh	Ref: 53
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109

73.214 *Cosmia diffinis* **White-spotted Pinion** (Linnaeus, 1767)

	Sterland	Birklands and Bilhaugh	Ref: 1

73.215 *Cosmia affinis* **Lesser-spotted Pinion** (Linnaeus, 1767)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Hardy, J.R.	Birklands and Bilhaugh	Ref: 1

73.216 *Cosmia trapezina* **Dun-bar** (Linnaeus, 1758)

		Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Harrison, F. 1982	Birklands and Bilhaugh	Ref: 81
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.219 *Atethmia centrago* **Centre-barred Sallow** (Haworth, 1809)

	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36

73.220 *Brachylomia viminalis* **Minor Shoulder-knot** (Fabricius, [1777])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.221 *Parastichtis suspecta* **Suspected** (Hübner, [1817])

Brameld, R.E. Talbot, W. Madden, G.C.R.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. and Becher, W.	Birklands and Bilhaugh	Ref: 1
Tarbat, J.E. Rev. 1930	Birklands and Bilhaugh	Ref: 10
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Clipstone Old Qtr	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.222 *Apterogenum ypsillon* **Dingy Shears** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.224 *Griposia aprilina* **Merveille du jour** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81

73.225 *Dryobotodes eremita* **Brindled Green** (Fabricius, 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.228 *Antitype chi* **Grey Chi** (Linnaeus, 1758)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

73.231 *Aporophyla lutulenta* **Deep Brown Dart** ([Denis & Schiffermüller], 1775)

1958	Birklands and Bilhaugh	Ref: 52
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

73.233 *Aporophyla nigra* **Black Rustic** (Haworth, 1809)

	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.237 *Polymixis flavicincta* **Large Ranunculus** ([Denis & Schiffermüller], 1775)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.238 *Mniotype adusta* **Dark Brocade** (Esper, 1790)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West / Sherwood Heath	Ref: 86

Hadeninae

73.241 *Panolis flammea* **Pine Beauty** ([Denis & Schiffermüller], 1775)

	Sterland	Birklands and Bilhaugh	Ref: 1
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.242 *Orthosia incerta* **Clouded Drab** (Hufnagel, 1766)

	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
	Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
	Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.243 *Orthosia miniosa* **Blossom Underwing** ([Denis & Schiffermüller], 1775)

	Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1

	Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

73.244 *Orthosia cerasi* **Common Quaker** (Fabricius, 1775)

Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.245 *Orthosia cruda* **Small Quaker** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Joynt, G. Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.246 *Orthosia populeti* **Lead-coloured Drab** (Fabricius, 1781)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Between 1961 and 1969	Birklands and Bilhaugh	Ref: 19

73.247 *Orthosia gracilis* **Powdered Quaker** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109

73.249 *Orthosia gothica* **Hebrew Character** (Linnaeus, 1758)

Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.250 *Anorthoa munda* **Twin-spotted Quaker** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Sterling, M.J 1984	Birklands and Bilhaugh	Ref: 59
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Binding, A.E. and Binding, A. 2009	Birklands and Bilhaugh	Ref: 111
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2012	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2015	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.252 *Tholera cespitis* **Hedge Rustic** ([Denis & Schiffermüller], 1775)

	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109

Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.254 *Cerapteryx graminis* **Antler Moth** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands West / Clipstone Old Quarter	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.255 *Anarta trifolii* **Nutmeg** (Hufnagel, 1766)

Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

73.257 *Anarta myrtilli* **Beautiful Yellow Underwing** (Linnaeus, 1761)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Sterling, M.J.	Birklands and Bilhaugh / Budby SF	Ref: 81
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Sherwood Heath	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Sherwood Heath	Ref: 36

	McGeever, D. 2016	Birklands and Bilhaugh / Budby SF	Ref: 145
73.259	*Polia bombycina* **Pale Shining Brown** (Hufnagel, 1766)		
	Sterland	Birklands and Bilhaugh	Ref: 1
73.260	*Polia hepatica* **Silvery Arches** (Clerck, 1759)		
	1899	Birklands and Bilhaugh	Ref: 48
73.261	*Polia nebulosa* **Grey Arches** (Hufnagel, 1766)		
		Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
73.263	*Lacanobia w-latinum* **Light Brocade** (Hufnagel, 1766)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	1952	Birklands and Bilhaugh	Ref: 48
73.264	*Lacanobia thalassina* **Pale-shouldered Brocade** (Hufnagel, 1766)		
	Brameld, R.E. and Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156
73.265	*Lacanobia contigua* **Beautiful Brocade** ([Denis & Schiffermüller], 1775)		
		Birklands and Bilhaugh	Ref: 1
	1950	Birklands and Bilhaugh	Ref: 52
	1954	Birklands and Bilhaugh	Ref: 52
	Between 1961 and 1967	Birklands and Bilhaugh	Ref: 19
	Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
	Harrison, F 1968	Birklands and Bilhaugh	Ref: 81
	Reid, W. 1968	Birklands and Bilhaugh	Ref: 48
	1969	Birklands and Bilhaugh	Ref: 19
	Skinner, B. 1984	Birklands and Bilhaugh	Ref: 50
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68

	Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 86
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.266 *Lacanobia suasa* **Dog's Tooth** ([Denis & Schiffermüller], 1775)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.267 *Lacanobia oleracea* **Bright-line Brown-eye** (Linnaeus, 1758)

	Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
	Harrison, F 1969	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.270 *Melanchra persicariae* **Dot Moth** (Linnaeus, 1761)

		Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.271 *Ceramica pisi* **Broom Moth** (Linnaeus, 1758)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F 1967	Birklands and Bilhaugh	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36

	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
73.274	*Mamestra brassicae* **Cabbage Moth** (Linnaeus, 1758)		
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
73.275	*Sideridis turbida* **White Colon** (Esper, 1790)		
	Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1
73.276	*Sideridis rivularis* **Campion** (Fabricius, 1775)		
	Sterland, Brameld, R.E. and Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
73.277	*Sideridis reticulata* **Bordered Gothic** (Haworth, 1809)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Tryer, R. and Tryer, W.	Birklands and Bilhaugh	Ref: 1
	Porritt, G.T.	Birklands and Bilhaugh	Ref: 1
	Hardy, J.R.	Birklands and Bilhaugh	Ref: 1
	1916	Birklands and Bilhaugh	Ref: 1
73.279	*Hecatera bicolorata* **Broad-barred White** (Hufnagel, 1766)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
73.281	*Hadena bicruris* **Lychnis** (Hufnagel, 1766)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
73.286	*Dianthoecia cucubali* **Tawny Shears** ([Denis & Schiffermüller], 1775)		
	Sterland	Birklands and Bilhaugh	Ref: 1
73.288	*Mythimna turca* **Double Line** (Linnaeus, 1761)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Hardy, J.R. 1896	Birklands and Bilhaugh	Ref: 1
73.290	*Mythimna conigera* **Brown-line Bright-eye** ([Denis & Schiffermüller], 1775)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
73.291	*Mythimna pallens* **Common Wainscot** (Linnaeus, 1758)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1967	Birklands and Bilhaugh	Ref: 52
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
	Budworth, D. et al	Birklands and Bilhaugh	Ref: 120
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.293 *Mythimna impura* **Smoky Wainscot** (Hübner, [1808])

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.298 *Mythimna ferrago* **Clay** (Fabricius, 1787)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.301 *Leucania comma* **Shoulder-striped Wainscot** (Linnaeus, 1761)

	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
	Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Baker, P. 2007	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55

	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Noctuinae

73.307 *Peridroma saucia* **Pearly Underwing** (Hübner, [1808])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81

73.308 *Actebia praecox* **Portland Moth** (Linnaeus, 1758)

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81

73.312 *Euxoa obelisca* **Square-spot Dart** (Tutt, 1902)

Sterland and Brameld, R.E. 1899	Birklands and Bilhaugh	Ref: 1

73.313 *Euxoa tritici* **White-line Dart** (Linnaeus, 1761)

Porritt, G.T. 1894	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1967	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
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
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.314 *Euxoa nigricans* **Garden Dart** (Linnaeus, 1761)

	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

73.317 *Agrotis exclamationis* **Heart and Dart** (Linnaeus, 1758)

Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36

73.319 *Agrotis segetum* **Turnip Moth** ([Denis & Schiffermüller], 1775)

Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Braddock, A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60

	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
73.320	*Agrotis clavis* **Heart and Club** (Hufnagel, 1766)		
	Sterland	Birklands and Bilhaugh	Ref: 1
	Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
73.322	*Agrotis vestigialis* **Archer`s Dart** (Hufnagel, 1766)		
	Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Ried, W. 1951	Birklands and Bilhaugh	Ref: 52
73.325	*Agrotis puta* **Shuttle-shaped Dart** (Hübner, [1803])		
	Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
73.327	*Agrotis ipsilon* **Dark Sword-grass** (Hufnagel, 1766)		
	Elliot, B. and Statham, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 96
	Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
	Statham, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
	Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
	Wright, S. and Osborne, J.E. 2018	Birklands and Bilhaugh / Budby SF	Ref: 147
73.328	*Axylia putris* **Flame** (Linnaeus, 1761)		
	Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
	Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
	Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
	Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
	Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
	Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
	Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
	Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
	Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
	Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
	Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
	Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
	Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
	Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
	Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
	Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

	Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.329 *Ochropleura plecta* **Flame Shoulder** (Linnaeus, 1761)

Harrison, F. 1969	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.331 *Diarsia dahlii* **Barred Chestnut** (Hübner, [1813])

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 52
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36

73.332 *Diarsia brunnea* **Purple Clay** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E. 1893	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.333 *Diarsia mendica* **Ingrailed Clay** (Fabricius, 1775)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.334 *Diarsia rubi* **Small Square-spot** (Vieweg, 1790)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Finch, G. and Finch, A. 2003	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.336 *Cerastis rubricosa* **Red Chestnut** ([Denis & Schiffermüller], 1775)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1961	Birklands and Bilhaugh	Ref: 96
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Braddock, A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Braddock, A. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Finch, G. and Finch, A. 2004	Birklands West and Ollerton Corner	Ref: 135
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Joynt, G. 2010	Birklands and Bilhaugh	Ref: 73
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.337 *Cerastis leucographa* **White-marked** ([Denis & Schiffermüller], 1775)

Sterland	Birklands and Bilhaugh	Ref: 1
Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.338 *Lycophotia porphyrea* **True Lover's Knot** ([Denis & Schiffermüller], 1775)

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh / Budby SF	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 119
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.342 *Noctua pronuba* **Large Yellow Underwing** (Linnaeus, 1758)

Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harman, T.W. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *et al* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.343 *Noctua fimbriata* **Broad-bordered Yellow Underwing** (Schreber, 1759)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Young, D.A. 1983	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Duro, T. 1983	Birklands and Bilhaugh	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.344 *Noctua orbona* **Lunar Yellow Underwing** (Hufnagel, 1766)

Talbot, W. 1860	Birklands and Bilhaugh	Ref: 1
Sterland	Birklands and Bilhaugh	Ref: 1
1916	Birklands and Bilhaugh	Ref: 1

73.345 *Noctua comes* **Lesser Yellow Underwing** (Hübner, [1813])

Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.346 *Noctua interjecta* **Least Yellow Underwing** (Hübner, [1803])

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.348 *Noctua janthe* **Lesser Broad-bordered Yellow Underwing** (Borkhausen, 1792)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.349 *Spaelotis ravida* **Stout Dart** ([Denis & Schiffermüller], 1775)

Harman, T.W. 1975	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81

73.350 *Eurois occulta* **Great Brocade** (Linnaeus, 1758)

Sterland	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1

73.351 *Graphiphora augur* **Double Dart** (Fabricius, 1775)

Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68

73.352 *Anaplectoides prasina* **Green Arches** ([Denis & Schiffermüller], 1775)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1

73.353 *Xestia baja* **Dotted Clay** ([Denis & Schiffermüller], 1775)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Sterling, M.J. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1986	Birklands West and Ollerton Corner	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *etal* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.355 *Xestia castanea* **Neglected Rustic** (Esper, 1798)

Wilson, J. and Grace, T. 1858	Birklands and Bilhaugh	Ref: 1

73.356 *Xestia agathina* **Heath Rustic** (Duponchel, 1827)

Sheldon, W.G. 1890	Birklands and Bilhaugh	Ref: 1
Elliott, B. 1996	Birklands and Bilhaugh / Budby SF	Ref: 96
Wright, S. and Osborne, J.E. 2005	Birklands West / Sherwood Heath	Ref: 84
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109

73.357 *Xestia xanthographa* **Square-spot Rustic** ([Denis & Schiffermüller], 1775)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Harrison, F. 1975	Birklands and Bilhaugh / Budby SF	Ref: 81
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62

Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 54
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 98
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.358 *Xestia sexstrigata* **Six-striped Rustic** (Haworth, 1809)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1989	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.359 *Xestia c-nigrum* **Setaceous Hebrew Character** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1967	Birklands and Bilhaugh	Ref: 81
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Elliott, B. 1983	Birklands and Bilhaugh / Budby SF	Ref: 96
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Wright, S. and Osborne, J.E. *etal* 2007	Birklands West and Ollerton Corner	Ref: 96
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156

73.360 *Xestia ditrapezium* **Triple-spotted Clay** ([Denis & Schiffermüller], 1775)

Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Finch, G. and Finch, A. 1987	Birklands and Bilhaugh	Ref: 135

73.361 *Xestia triangulum* **Double Square-spot** (Hufnagel, 1766)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Lady Robinson 1893	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1968	Birklands and Bilhaugh	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh / Budby SF	Ref: 109
Joynt, G. Pendleton, T.A. Pendleton, D.T. et al 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

73.365 *Eugnorisma glareosa* **Autumnal Rustic** (Esper, 1788)

Sterland, Birchall and others	Birklands and Bilhaugh	Ref: 1
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Motteram, M. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Finch, G. and Finch, A. 1985	Birklands and Bilhaugh	Ref: 135
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Budworth, D. *et al* 2009	Birklands and Bilhaugh	Ref: 120
Hursthouse, D. *et al* 2009	Birklands and Bilhaugh	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands and Bilhaugh / Budby SF	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

73.368 *Naenia typica* **Gothic** (Linnaeus, 1758)

	Birklands and Bilhaugh	Ref: 1
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 54

Nolidae

Nolinae

74.003 *Nola cucullatella* **Short-cloaked Moth** (Linnaeus, 1758)

Sterland and Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Bee, L. and Sterling, M.J. 1982	Birklands and Bilhaugh	Ref: 57
Bee, L. and Sterling, M.J. 1983	Birklands and Bilhaugh	Ref: 58
Bee, L and Riley, A.M. 1985	Birklands and Bilhaugh	Ref: 60
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 68
Bee, L. 1990	Birklands and Bilhaugh	Ref: 68
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36

	Pendleton, T.A. and Pendleton, D.T. 2012	Birklands and Bilhaugh	Ref: 36
	Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

74.004 *Nola confusalis* **Least Black Arches** (Herrich-Schäffer, 1847)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Elliott, B. Budworth, D. and Travers-Ayre, I. 1995	Birklands and Bilhaugh	Ref: 96
Wright, S. and Osborne, J.E. 2003	Birklands and Bilhaugh / Buck Gates	Ref: 82
Wright, S. Osborne, J.E. and Fox, D.G. 2004	Birklands and Bilhaugh / Buck Gates	Ref: 83
Wright, S. and Osborne, J.E. *et al* 2004	Birklands and Bilhaugh / Proteus Sq	Ref: 83
Wright, S. and Osborne, J.E. 2006	Birklands West / Clipstone Old Qtr	Ref: 85
Baker, P.S. 2006	Birklands and Bilhaugh	Ref: 85
Baker, P.S. 2006	Birklands and Bilhaugh / Budby SF	Ref: 85
Baker, P.S. 2007	Birklands and Bilhaugh	Ref: 86
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands West / Clipstone Old Qtr	Ref: 36
Wright, S. and Osborne, J.E. 2014	Birklands West / Clipstone Old Qtr	Ref: 137
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2016	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

Chloephorinae

74.007 *Bena bicolorana* **Scarce Sliver-lines** (Fuessly, 1775)

Reid, W. 1953	Birklands and Bilhaugh	Ref: 81
Elliot, B. 1981	Birklands and Bilhaugh / Budby SF	Ref: 81
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Finch, G. and Finch, A. 1986	Birklands and Bilhaugh	Ref: 135
Statham, B. L. 1988	Birklands and Bilhaugh	Ref: 54
Wright, S. and Osborne, J.E. *et al* 2006	Birklands West / Sherwood Heath	Ref: 85
Wright, S. and Osborne, J.E. 2008	Birklands West and Ollerton Corner	Ref: 103
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2013	Birklands West / Clipstone Old Qtr	Ref: 36

74.008 *Pseudoips prasinana* **Green Silver-lines** (Linnaeus, 1758)

Brameld, R.E.	Birklands and Bilhaugh	Ref: 1
Porritt, G.T. 1871	Birklands and Bilhaugh	Ref: 1
Madden, G.C.R. 1872	Birklands and Bilhaugh	Ref: 1
Harrison, F. 1976	Birklands and Bilhaugh / Budby SF	Ref: 81
Young, D.A. 1982	Birklands and Bilhaugh	Ref: 81
Young, D.A. 1983	Birklands and Bilhaugh / Budby SF	Ref: 81
Tillotson, I. 1986	Birklands and Bilhaugh	Ref: 63
Orpe, K.J. 1986	Birklands and Bilhaugh	Ref: 88
Bee, L. and Parrack, J.D. 1987	Birklands and Bilhaugh	Ref: 61
Bee, L. and Parrack, J.D. 1988	Birklands and Bilhaugh	Ref: 62
Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Joynt, G. Pendleton, T.A. Pendleton, D.T. *et al* 2010	Birklands and Bilhaugh	Ref: 115
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Hursthouse, D. *et al* 2011	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2012	Birklands West / Clipstone Old Qtr	Ref: 36
Baker, P. Harte, K. and Leach, L. 2015	Birklands and Bilhaugh / Budby SF	Ref: 156
Baker, P. Harte, K. and Leach, L. 2016	Birklands and Bilhaugh / Budby SF	Ref: 156

74.009 *Nycteola revayana* **Oak Nycteoline** (Scopoli, 1772)

Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 55
Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh	Ref: 36
Hursthouse, D. *et al* 2010	Birklands and Bilhaugh / Budby SF	Ref: 109
Pendleton, T.A. and Pendleton, D.T. 2010	Birklands and Bilhaugh / Budby SF	Ref: 36

Pendleton, T.A. and Pendleton, D.T. 2011	Birklands West / Clipstone Old Qtr	Ref: 36
Pendleton, T.A. and Pendleton, D.T. 2014	Birklands and Bilhaugh	Ref: 36

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