

NORTHUMBERLAND LEPIDOPTERA REVIEW OF 2011

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Abstract

Lepidoptera records of note collected during 2011 are summarised, including ten species new for Northumberland and numerous new vice-county records.

Introduction

Unusually warm, dry weather early in the year resulted in the perfect conditions for the emergence of many moths outside of their normal flight time, two to three weeks for many species was not an uncommon occurrence, early dates were recorded for an impressive 251 species. This trend also continued into the autumn with many later than usual records.

Many recorders sent their monthly catch totals for inclusion onto the database, and with the new distribution maps up and running on the www.northumberlandmoths.org.uk website we can now view the status of each moth.

Ten species were recorded for the first time in Northumberland in 2011

0563 *Coleophora argentula* – Low Hauxley ([67](#)) 23.xii.2011, cases on Yarrow – AJF

0565 *Coleophora saxicolella* – Alnmouth ([68](#)) 27.vii.2011, genitalia det. – SMP



0565 *Coleophora saxicolella*



0581 *Coleophora taeniipennella*

0581 *Coleophora taeniipennella* – Druridge Pools ([67](#)) 22.xi.2011, cases on Jointed Rush – AJF

0815 *Scrobipalpa nitentella* – Cresswell ([67](#)) 4.viii.2011, larvae and tenanted mines – AJF



0815 *Scrobipalpa nitentella*



1247 *Grapholita funebrana*

1247 **Plum Fruit Moth** *Grapholita funebrana* – Whitley Bay ([67](#)) 3.viii.2011 – TCS

1452 *Phycita roborella* – Tynemouth ([67](#)) 21.vii.2011 – TJT



1452 *Phycita roborella*



1660 **Frosted Green** *Polyploca ridens*

1660 **Frosted Green** *Polyploca ridens* – Lambley (67) 22.iv.2011 – DF

1859 **Sloe Pug** *Pasiphila chloerata* – Swarland (67) 21.vi.2011 – AJF



1859 **Sloe Pug** *Pasiphila chloerata*



2377 **Fen Wainscot** *Arenostola phragmitidis*

2377 **Fen Wainscot** *Arenostola phragmitidis* – Tynemouth (67) 3.viii.2011 – TJT

2421 **Scarce Silver-lines** *Bena bicolorana* – Tynemouth (67) 17.vii.2011 – TJT

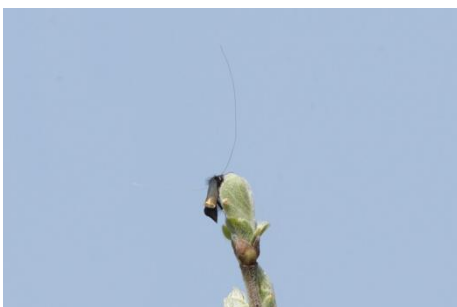


2421 **Scarce Silver-lines** *Bena bicolorana*

New Records for vc67 & vc68

The first number in brackets, are the total records for Northumberland, and the second number, are either new vice-county records with the VC number both underlined and in **bold** type, or only species with five records or less, not highlighted

0149 *Adela cuprella* – Longhorsley Moor (3, 67) 18.iv.2011 – TJT & TCS



0149 *Adela cuprella*



0153 *Adela fibulella*

0153 *Adela fibulella* – Druridge Bay (4, 67) 6.vi.2011 – AJF

0154 *Heliozela sericiella* – Gosforth Park (3, 67) 19.iv.2011 – TJT & TCS



0154 *Heliozela sericiella*



0332a *Phyllonorycter leucographella*

0332a *Phyllonorycter leucographella* – Swarland (38, **68**) 18.x.2011 – AJF

0344 *Phyllonorycter strigulatella* – Swarland (5, **68**) 18.iii.2011 – AJF



0344 *Phyllonorycter strigulatella*



0366a *Cameraria ohridella*

0366a *Cameraria ohridella* – Morpeth (2, 67) 24.viii.2011 – AJF

0389 Apple Leaf Skeletoniser *Choreutis pariana* – Whitley Bay (4, 67) 31.x.2011 – N & MT



0389 Apple Leaf Skeletoniser *Choreutis pariana*



0435 *Zelleria hepariella*

0435 *Zelleria hepariella* – Monkseaton (3, 67) 31.vii.2011 – MSH

0455 *Ypsolopha scabrella* – Swarland (141, **68**) 17.viii.2011 – AJF



0455 *Ypsolopha scabrella*



0467 *Rhigognostis annulatella*

0467 *Rhigognostis annulatella* – Cullernose Point (4, 68) 11.vii.2011 – AJF

0522 *Coleophora lineolea* – Acklington (3, 67) 17.ix.2011 – AJF



0522 *Coleophora lineolea*

0559 *Coleophora peribenanderi* – East Chevington (4, 67) 4.x.2011 – AJF

0565 *Coleophora saxicolella* – Cresswell (3, **67**) 4.viii.2011 – AJF



0565 *Coleophora saxicolella*



0636 *Denisia similella*

0636 *Denisia similella* – Swarland (3, **68**) 8.viii.2011 – AJF

0704 *Agonopterix scopariella* – Tynemouth (4, 67) 5.iv.2011 – TJT



0704 *Agonopterix scopariella*



0724 *Metzneria lappella*

0724 *Metzneria lappella* – Howick (17, **68**) 29.v.2011 – SS

0729 *Isophrictis striatella* – Whitley Bay (3, 67) 2.viii.2011 – N & MT



0729 *Isophrictis striatella*



0747 *Chrysoesthia sexguttella*

0747 *Chrysoesthia sexguttella* – Cresswell (4, 67) 4.viii.2011 –AJF

0802a *Gelechia sororculella* – Gosforth Park (2, 67) 25.vii.2011 – TJT



0802a *Gelechia sororculella*

0812 *Scrobipalpa instabilella* – Alnmouth (5, 68) 28.vii.2011 – SMP

0820 Thyme Moth *Scrobipalpa artemisiella* – Alnmouth (4, 68) 28.vii.2011 – SMP



0870 *Oegoconia quadripuncta*

0870 *Oegoconia quadripuncta* – Monkseaton (3, 67) 3.viii.2011 – MSH

0893 *Mompha epilobiella* – Whitley Bay (4, 67) 29.v.2011 – TCS



0893 *Mompha epilobiella*



0959 *Cochylidia rupicola*

0959 *Cochylidia rupicola* – Cullernose Point (2, 68) 11.vii.2011 – AJF

1054 *Acleris cristana* – Eshott (4, 67) 15.iv.2011 – MSH



1054 *Acleris cristana*



1067 *Celypha cespitana*

1067 *Celypha cespitana* – Howick (4, 68) 1.viii.2011 – SS

1075 *Olethreutes micana* – Newham Bog (5, 68) 13.vii.2011 – AJF



1075 *Olethreutes micana*



1153 *Epinotia sordidana*

1153 *Epinotia sordidana* – Tynemouth (5, 67) 4.x.2011 – TJT

1184a *Epiblema cirsiiana* – Tynemouth (5, 67) 20.v.2011 – TJT



1184a *Epiblema cirsiiana*



1241 *Grapholita compositella*

1241 *Grapholita compositella* – Tynemouth (2, 67) 6.vi.2011 – TJT

1274 *Dichrorampha alpinana* – Whitley Bay (5, 67) 2.vii.2011 – TCS



1274 *Dichrorampha alpinana*



1275 *Dichrorampha flavidorsana*

1275 *Dichrorampha flavidorsana* – Alnmouth (3, **68**) 27.vii.2011 – SMP

1335 *Scoparia ancipitella* – Kielder (5, 67) 14.viii.2011 – TJT & KD



1335 *Scoparia ancipitella*



1433 *Cryptoblabes bistriga*

- 1433 *Cryptoblabes bistriga* – Gosforth Park (2, 67) 4.vii.2011 – TJT
 1507 *Stenoptilia zophodactylus* – Bamburgh (2, **68**) 25.vii.2011 – SMP
 1517 *Adaina microdactyla* – Cullernose Point (3, 68) 29.xi.2011 – AJF



1517 *Adaina microdactyla*



1518 *Ovendenia lienigianus*

- 1518 *Ovendenia lienigianus* – Tynemouth (3, 67) 27.vi.2011 – TJT
 1853 **Oak-tree Pug** *Eupithecia dodoneata* – Howick (65, **68**) 16.iv.2011 – SS



1853 **Oak-tree Pug** *Eupithecia dodoneata*



1868 **Lesser Treble-bar** *Aplocera efformata*

- 1868 **Lesser Treble-bar** *Aplocera efformata* – Howick (36, **68**) 26.viii.2011 – SS
 1904 **Scorched Wing** *Plagodis dolabraria* – Swarland (33, **68**) 25.v.2011 – AJF



1904 **Scorched Wing** *Plagodis dolabraria*



2197 **Southern Wainscot** *Mythimna straminea*

- 2197 **Southern Wainscot** *Mythimna straminea* – Tynemouth (3, 67) 3.vii.2011 – TJT
 2221 **Mullein** *Shargacucullia verbasci* – Howick (4, 68) 26.vi.2011 – SS



2221 **Mullein** *Shargacucullia verbasci*



2227 **Sprawler** *Asteroscopus sphinx*

2227 **Sprawler** *Asteroscopus sphinx* – Swarland (37, **68**) 10.x.2011 – AJF

2377 **Fen Wainscot** *Arenostola phragmitidis* – Howick (2, **68**) 12.viii.2011 – SS



2377 **Fen Wainscot** *Arenostola phragmitidis*



2384 **Vine's Rustic** *Hoplodrina ambigua*

2384 **Vine's Rustic** *Hoplodrina ambigua* – Tynemouth (5, 67) 6.ix.2011 – TJT

Migrant Records

Apart from the regular migrants that grace our counties we did manage to encounter a few of the rarer specimens

1408 *Palpita vitrealis* – Tynemouth (67) 27.ix.2011 – TJT, the 2nd vc67 record, the last being on 24.ix.1956 at Riding Mill (67)



1408 *Palpita vitrealis* 1452



1716 **Vestal** *Rhodometra sacraria*

1716 **Vestal** *Rhodometra sacraria* – Kielder IV: RIS Site 637 (67) singles on 2 & 3.x.2011 – DK, Brownsman, Farne Islands (68) 3.x.2011 – DS

1972 **Convolvulus Hawkmoth** *Agrius convolvuli* – Lambley (67) 9.ix.2011 – DF



1972 **Convolvulus Hawkmoth** *Agrius convolvuli* 1984 **Humming-bird Hawkmoth** *Macroglossum stellatarum*



1984 **Humming-bird Hawkmoth** *Macroglossum stellatarum* – An impressive 46 sightings between the 1.v.2011 to 26.ix.2011 breaking all previous records

1987 **Bedstraw Hawkmoth** *Hyles gallii* – Tynemouth (67) 15.vii.2011 – TJT



1987 **Bedstraw Hawkmoth** *Hyles gallii*



2137 **Great Brocade** *Eurois occulta*

2137 **Great Brocade** *Eurois occulta* – Tynemouth (67) 22.vii.2011 – TJT, Howick (68) 24.vii.2011 – SS

The 2011 records in this report, and contributors to the database, have come from the following recorders, each indicated by his or her initials.

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