

# Micro-Moths 2011

*David Manning*

Twelve new species were added to the county list during the year. These records are shown in the same format as in the Society's book *The Butterflies and Moths of Bedfordshire*.

## ***New species in VC30 (Bedfordshire)***

### ***Stigmella aceris*** (Frey) (102)

Vacated leaf-mines at Leighton Buzzard on 30th Oct (MGB)

Flight: May-June, August

Larval foodplant: Field Maple

Map SP92

### ***Argyresthia cupressella*** Walsingham (409b)

To MV light at Biggleswade on 1st and 6th June (LB)

Flight: June, July (weeks 22, 23)\*

Larval foodplants: Juniper and cypress cultivars

Map TL14

### ***Denisia albimaculea*** (Haworth) (638a)

One to MV light at Ampthill Park 28th May (AMB & MGB)

Flight: May, June (week 22)\*

Larval food: bark of various trees

Map TL03

### ***Recurvaria leucatella*** (Clerck) (758)

One to MV light at Lower Stondon on 11th July (AMB & MGB) and also one at Waterloo Thorns on 17th July (DB)

Flight: July (week 29)\*

Larval foodplants: Hawthorn, apple

Map TL13, 15

### ***Mompha terminella*** (Humphreys & Westwood) (881)

Leaf-mines at Chicksands Wood and Maulden Wood 4th Sept and Potton Wood 5th Sept (AMB & MGB). Also leaf-mines recorded at Studham (CRBB) and Sharnbrook (DVM)

Flight: June

Larval foodplant: Enchanter's Nightshade

Map SP95, TL01, 03, 14, 24, 25

### ***Ancylis upupana*** (Treitschke) (1121)

One to MV light at Flitwick Moor 6th May (AMB & MGB)

Flight: May, June (week 18)\*

Larval foodplants: Birch, elm

Map TL03

***Epinotia caprana*** (Fabricius) (1154)

To MV light at Biggleswade on 20th July (LB)

Flight: May to July (week 23)\*

Larval foodplants: Willow and Bog-myrtle

Map TL14

***Eucosma metzneriana*** (Treitschke) (1196)

In the RIS trap at Cockayne Hatley in June 2011

Flight: July, August (week 26)\*

Larval foodplants: Wormwood and Mugwort

Map TL24

***Diplopseustis perieresalis*** (Walker) (1397a)

To MV light at Biggleswade on 3rd Aug and 15th Sept 2011 (LB). Indoors at Upper Stondon 21st October (JE).

Flight: July, August, October, November (weeks 31, 37, 42)\*

Larval foodplants: probably *Carex* species

Map TL13, 14

***Pempelia palumbella*** ([Denis & Schiffermüller]) (1442)

To MV light at The Lodge (RSPB, Sandy) on 2nd June (SCB) and 9th June (LB & MB)

Flight: June to August (weeks 22, 23)\*

Larval Foodplants: Heathers, milkwort and thyme

Map TL14

***Vitula biviella*** (Zeller) (1478b)

To MV light at Biggleswade on 4th July (SCB) and 20th July 2011 (LB). At The Lodge (RSPB, Sandy) on 11th July (DB) and Lower Stondon on 19th July (AMB & MGB).

Flight: June to August (weeks 27-29)\*

Larval foodplant: Pine

Map TL13, 14, 24

***Platyptilia ochrodactyla*** ([Denis & Schiffermüller]) (1503)

Found dead indoors at The Lodge (RSPB, Sandy) on 11th July (DB)

Flight: July, August (week 29)\*

Larval foodplant: Tansy

Map TL14

Adult flight times have been culled from literature but all flight times marked with an asterisk (\*) are local observations in Bedfordshire. The week numbers cited are the standard week numbers used in the Rothamsted Insect Survey (RIS). The weeks of the year are numbered consecutively from 1–52 omitting 29th February and 31st December, and are approximate to those printed in pocket diaries.

The following are new 10km square records for micro-lepidoptera to add to the maps given in *The Butterflies and Moths of Bedfordshire*, and for species added in my reports from 1996 onwards. These new records were generally made during the year 2011. A few records from earlier years are marked with an asterisk (\*).

8	<i>Eriocrania unimaculella</i>	TL01	141	<i>Nematopogon schwarziellus</i>	SP94
10	<i>Eriocrania salopiella</i>	SP93, TL14			
11	<i>Eriocrania cicatricella</i>	TL01	143	<i>Nematopogon metaxella</i>	TL03, 14
13	<i>Eriocrania semipurpurella</i>	TL01	146	<i>Nemophora cupriacella</i>	TL04, 05
21	<i>Ectoedemia sericopeza</i>	TL01, 12, 23	147	<i>Nemophora metallica</i>	TL05, 14
22	<i>Ectoedemia louisella</i>	SP94, TL12, 23, 24	152	<i>Adela rufimitrella</i>	TL14
25	<i>Ectoedemia intimella</i>	TL25	154	<i>Heliozela sericiella</i>	TL12
34	<i>Ectoedemia occultella</i>	TL12, 15, 25	156	<i>Heliozela resplendella</i>	TL14, 15, 23
35	<i>Ectoedemia minimella</i>	TL02	158	<i>Antispila metallella</i>	SP94, TL01, 24, 25
36a	<i>Ectoedemia heringella</i>	TL15	159	<i>Antispila treitschkiella</i>	TL23
37	<i>Ectoedemia albifasciella</i>	SP94, TL02, 11, 15	185	<i>Luffia jerchaultella</i>	SP94
38	<i>Ectoedemia subbimaculella</i>	TL02	186	<i>Psyche casta</i>	SP94
39	<i>Ectoedemia heringi</i>	TL25	212	<i>Haplotinea insectella</i>	SP95
40	<i>Bohemannia pulverosella</i>	TL01, 05	215	<i>Nemapogon granella</i>	TL14
42	<i>Ectoedemia septembrella</i>	TL13	219	<i>Nemapogon ruricolella</i>	TL01
63	<i>Stigmella lemniscella</i>	TL02	224	<i>Triaxomera parasitella</i>	TL01
64	<i>Stigmella continuella</i>	TL23, 25	228	<i>Monopis weaverella</i>	TL15*
65	<i>Stigmella speciosa</i>	TL23	246	<i>Tinea semifulvella</i>	SP94
68	<i>Stigmella salicis</i>	TL12	260	<i>Leucoptera malifoliella</i>	SP92
70	<i>Stigmella obliquella</i>	SP92, TL04, 23	264	<i>Bedellia somnulentella</i>	TL03, 04, 15, 23
73	<i>Stigmella trimaculella</i>	TL11, 12	265	<i>Bucculatrix cristatella</i>	TL11, 12, 13, 14, 23
75	<i>Stigmella floslactella</i>	TL12	272	<i>Bucculatrix cidarella</i>	TL04, 15, 23
77	<i>Stigmella tityrella</i>	TL15	273	<i>Bucculatrix thoracella</i>	SP96, TL11, 12, 23
78	<i>Stigmella incognitella</i>	TL02, 23	274	<i>Bucculatrix ulmella</i>	SP92, TL12, 15, 25
80	<i>Stigmella ulmivora</i>	SP94, TL02	276	<i>Bucculatrix demaryella</i>	SP92
85	<i>Stigmella suberivora</i>	TL05, 15, 23	284	<i>Caloptilia rufipennella</i>	SP92, TL04, 15, 23
89	<i>Stigmella basiguttella</i>	TL02, 15, 25	288	<i>Caloptilia stigmatella</i>	SP94, TL11, 12
90	<i>Stigmella tiliae</i>	TL11, 15	289	<i>Caloptilia falconipennella</i>	TL04, 15, 23
95	<i>Stigmella viscerella</i>	SP94, TL02	290	<i>Caloptilia semifascia</i>	SP92, 94, 96, TL06, 12, 15, 16, 23
98	<i>Stigmella catharticella</i>	TL01	293	<i>Caloptilia syringella</i>	SP94, TL23
103	<i>Stigmella nylandriella</i>	TL01	297	<i>Eucalybites auroguttella</i>	SP92, TL13
107	<i>Stigmella regiella</i>	TL14, 15	299	<i>Parectopa ononidis</i>	SP92, TL13
108	<i>Stigmella crataegella</i>	TL11, 13, 23	301	<i>Parornix betulae</i>	SP94
111	<i>Stigmella microtheriella</i>	TL12	302a	<i>Parornix carpinella</i>	TL11
112	<i>Stigmella luteella</i>	TL02	304	<i>Parornix devoniella</i>	TL11, 12, 15
113	<i>Stigmella sakhalinella</i>	SP92, 96	305	<i>Parornix scoticella</i>	SP92, TL12
115	<i>Stigmella alnetella</i>	SP95	308	<i>Parornix finitimella</i>	SP94
116	<i>Stigmella lapponica</i>	SP94, TL12, 23	310	<i>Callisto denticulella</i>	TL02, 23
117	<i>Stigmella confusella</i>	SP94, TL13, 23	314	<i>Leucospilapteryx omissella</i>	TL12
119	<i>Opostega salaciella</i>	TL14	315	<i>Phyllonorycter harrisella</i>	TL16
123	<i>Tischeria ekebladella</i>	SP94			
125	<i>Emmetia marginea</i>	TL11, 12, 23			
128	<i>Phylloporia bistrigella</i>	SP92			
129	<i>Incurvaria pectinea</i>	SP94			

318	<i>Phyllonorycter tenerella</i>	TL02, 13	421	<i>Argyresthia bonnetella</i>	TL15
321	<i>Phyllonorycter messaniella</i>	TL12	423	<i>Argyresthia semitestacella</i>	TL14
321a	<i>Phyllonorycter platani</i>	SP92	424	<i>Yponomeuta evonymella</i>	TL15*
330	<i>Phyllonorycter cerasicolella</i>	SP92, TL04, 12, 13, 23	426	<i>Yponomeuta malinellus</i>	SP92, TL01
331	<i>Phyllonorycter lantanellella</i>	SP92, TL15, 24	436	<i>Pseudoswammerdamia combinella</i>	TL13
332a	<i>Phyllonorycter leucographella</i>	TL12	447	<i>Roeslerstammia erxlebellae</i>	TL11
333	<i>Phyllonorycter salictella viminiella</i>	SP96, TL23	450	<i>Scythropia crataegella</i>	SP92, 94, TL15*
338	<i>Phyllonorycter cavella</i>	SP94	452	<i>Ypsolopha nemorella</i>	SP96
342	<i>Phyllonorycter coryli</i>	TL12, 15	455	<i>Ypsolopha scabrella</i>	TL15
343	<i>Phyllonorycter esperella</i>	TL02	460	<i>Ypsolopha parenthesesella</i>	SP94, TL14
345	<i>Phyllonorycter rajella</i>	SP92, TL02, 12	462	<i>Ypsolopha sequella</i>	SP92, TL25
351	<i>Phyllonorycter lautella</i>	SP92, TL25	465	<i>Plutella porrectella</i>	SP95, TL14
352	<i>Phyllonorycter schreberella</i>	SP94, TL02, 13	469	<i>Eidophasia messingiella</i>	TL14
353	<i>Phyllonorycter ulmifoliella</i>	TL12, 15, 23	470	<i>Orthotelia sparganella</i>	TL14
356	<i>Phyllonorycter tristrigella</i>	TL01	473	<i>Acrolepiopsis assectella</i>	TL14
357	<i>Phyllonorycter stettinensis</i>	SP92, TL02, 15	476	<i>Acrolepia autumnitella</i>	TL04, 23
358	<i>Phyllonorycter froelichiella</i>	TL02, 04, 15, 23	491	<i>Coleophora gryphipennella</i>	SP94
359	<i>Phyllonorycter nicellii</i>	SP94, TL02, 12, 15, 23	492	<i>Coleophora flavipennella</i>	TL25
360	<i>Phyllonorycter kleemannella</i>	SP92, TL02, 15	493	<i>Coleophora serratella</i>	TL15
361	<i>Phyllonorycter trifasciella</i>	SP94	497	<i>Coleophora badiipennella</i>	SP94
362	<i>Phyllonorycter acerifoliella</i>	TL02, 11, 12, 23	511	<i>Coleophora orbitella</i>	TL16
363	<i>Phyllonorycter platanoidella</i>	SP92, 94, TL02, 04, 23	512	<i>Coleophora binderella</i>	SP93, TL05, 13
364	<i>Phyllonorycter geniculella</i>	SP92	513	<i>Coleophora potentillae</i>	TL04
367	<i>Phyllocnistis saligna</i>	SP92, TL02, 03, 04, 13, 15, 16, 23	517	<i>Coleophora alcyonipennella</i>	TL14
368	<i>Phyllocnistis unipunctella</i>	TL12	518	<i>Coleophora mayrella</i>	TL14, 15*
389	<i>Choreutis pariana</i>	SP92	523	<i>Coleophora hemerobiella</i>	SP92, TL01, 04, 05
409a	<i>Argyresthia trifasciata</i>	TL14, 15*	537	<i>Coleophora kuehnella</i>	SP94
410	<i>Argyresthia brockeella</i>	TL12	544	<i>Coleophora albicosta</i>	TL24
415	<i>Argyresthia retinella</i>	TL15*	578	<i>Coleophora otidipennella</i>	TL03, 14
417	<i>Argyresthia spinosella</i>	TL15*	587	<i>Coleophora caespititiella</i>	TL01, 14
418	<i>Argyresthia conjugella</i>	TL14	595	<i>Elachista biatomella</i>	TL16
419	<i>Argyresthia semifusca</i>	TL14	601	<i>Elachista albifrontella</i>	TL14
420	<i>Argyresthia pruniella</i>	TL13	602	<i>Elachista apicipunctella</i>	TL16
			610	<i>Elachista argentella</i>	TL13
			611	<i>Elachista triatomea</i>	TL16
			620	<i>Elachista gangabella</i>	TL14
			623	<i>Elachista bisulcella</i>	TL03
			640	<i>Batia lunaris</i>	TL15*
			642	<i>Batia unitella</i>	TL15*
			652	<i>Alabonia geoffrella</i>	TL13
			674	<i>Depressaria badiella</i>	TL14
			688	<i>Agonopterix heracliiana</i>	TL15*
			692	<i>Agonopterix subpropinquella</i>	TL14
			698	<i>Agonopterix kaekeritziana</i>	TL14

704	<i>Agonopterix scopariella</i>	TL14	1001	<i>Lozotaeniodes formosanus</i>	SP94, TL13
706	<i>Agonopterix nervosa</i>	TL14	1020	<i>Cnephasia stephensiana</i>	TL15*
719	<i>Ethmia quadrillella</i>	TL15	1025	<i>Tortricodes alternella</i>	TL02, 05, 16
724	<i>Metzneria lappella</i>	SP94	1030	<i>Eana incanana</i>	SP96
726	<i>Metzneria metzneriella</i>	TL14	1044	<i>Acleris ferrugana</i>	TL14
737	<i>Monochroa palustrella</i>	TL16	1047	<i>Acleris schalleriana</i>	TL24
746	<i>Chrysoesthia drurella</i>	TL14, 23	1051	<i>Acleris logiana</i>	TL05
747	<i>Chrysoesthia sexguttella</i>	TL23	1054	<i>Acleris cristana</i>	TL16
760	<i>Exoteleia dodecella</i>	TL16	1061	<i>Acleris literana</i>	TL14
772	<i>Carpatolechia fugitivella</i>	TL01	1063	<i>Celypha striana</i>	TL15*
776	<i>Teleiopsis diffinis</i>	TL13	1079	<i>Piniphila bifasciana</i>	SP92
779	<i>Bryotropha affinis</i>	TL15*	1097	<i>Endothenia gentianaeanana</i>	TL15
782	<i>Bryotropha senectella</i>	TL16	1113	<i>Eudemis profundana</i>	SP92
789	<i>Bryotropha domestica</i>	TL14, 15*	1126	<i>Ancyliis badiana</i>	SP92
790	<i>Chionodes fumatella</i>	TL14, 16	1132	<i>Epinotia subocellana</i>	SP94, TL03
797	<i>Neofaculta ericetella</i>	TL24	1133	<i>Epinotia bilumana</i>	SP94
799	<i>Neofriseria singula</i>	TL14	1134	<i>Epinotia ramella</i>	SP94
801a	<i>Gelechia senticetella</i>	TL14	1135	<i>Epinotia demarniana</i>	SP94, TL03
844	<i>Syncopacma larseniella</i>	TL13	1144	<i>Epinotia signatana</i>	SP94
853	<i>Anacamptis populella</i>	SP94, TL01	1146	<i>Epinotia rubiginosana</i>	TL03
854	<i>Anacamptis blattariella</i>	TL14	1150	<i>Epinotia abbreviana</i>	TL02
855	<i>Acompsia cinerella</i>	SP92	1152	<i>Epinotia maculana</i>	TL03
866	<i>Brachmia blandella</i>	TL13	1165	<i>Zeiraphera isertana</i>	TL02, 16
871a	<i>Oegoconia caradjai</i>	TL14	1167	<i>Gypsonoma aceriana</i>	TL14, 15
873	<i>Blastobasis adustella</i>	TL15*	1168	<i>Gypsonoma sociana</i>	SP94, TL14
874	<i>Blastobasis lacticolella</i>	TL15*	1170	<i>Gypsonoma oppressana</i>	TL14
877	<i>Stathmopoda pedella</i>	TL14	1183	<i>Epiblema foenella</i>	SP92
879	<i>Batrachedra pinicolella</i>	SP94	1209	<i>Pseudococcyx turionella</i>	TL14
886	<i>Mompha ochraceella</i>	TL14	1211	<i>Rhyacionia pinicolana</i>	TL15*
888	<i>Mompha propinquella</i>	TL14	1212	<i>Rhyacionia pinivorana</i>	TL15*, 24
889a	<i>Mompha bradleyi</i>	TL14	1225	<i>Pammene obscurana</i>	TL03
893	<i>Mompha epilobiella</i>	TL01, 14	1233	<i>Pammene aurita</i>	TL15*
894	<i>Cosmopterix zieglerella</i>	TL15	1236	<i>Pammene fasciana</i>	TL14
905	<i>Blastodacna hellerella</i>	SP94	1239	<i>Pammene rhediella</i>	TL14
914	<i>Scythris crassiuscula</i>	SP91	1241	<i>Grapholita compositella</i>	SP93
921	<i>Phtheochroa inopiana</i>	TL14	1245	<i>Grapholita janthinana</i>	SP92, 96
925	<i>Phtheochroa rugosana</i>	SP94, TL15*	1246	<i>Grapholita tenebrosana</i>	SP94
946	<i>Aethes rubigana</i>	SP92	1251	<i>Grapholita jungiella</i>	SP92
952	<i>Commophila aeneana</i>	TL15	1255	<i>Cydia ulicetana</i>	TL14
957	<i>Cochylidia heydeniana</i>	TL14	1257	<i>Cydia nigricana</i>	TL03
964a	<i>Cochylis molliculana</i>	TL24	1260	<i>Cydia splendana</i>	TL15*
965	<i>Cochylis hybridella</i>	TL15*	1272	<i>Pammene aurana</i>	TL01, 14
966	<i>Cochylis atricapitana</i>	TL15*	1273	<i>Dichrorampha petiverella</i>	TL02, 14
974	<i>Argyrotaenia ljugiana</i>	TL15*	1276	<i>Dichrorampha plumbagana</i>	SP95
979	<i>Archips crataegana</i>	TL14	1281	<i>Dichrorampha simpliciana</i>	TL14
980	<i>Archips xylosteanana</i>	TL01, 15*	1284	<i>Dichrorampha vancouverana</i>	TL14
983	<i>Choristoneura hebenstreitella</i>	TL03	1294	<i>Crambus pascuella</i>	SP92
994	<i>Clepsis consimilana</i>	TL15*	1306	<i>Agriphila inquinatella</i>	SP92

1307	<i>Agriphila latistria</i>	TL15	1415	<i>Orthopygia glaucinalis</i>	TL15
1309	<i>Agriphila geniculea</i>	SP94	1426	<i>Achroia grisella</i>	SP92, TL14
1328	<i>Schoenobius gigantella</i>	TL03, 14, 15*	1436	<i>Conobathra repandana</i>	TL02
1336	<i>Eudonia pallida</i>	SP92, TL15	1437	<i>Acrobasis consociella</i>	TL13
1338	<i>Dipleurina lacustrata</i>	SP94	1438	<i>Trachycera suavelia</i>	TL16
1334a	<i>Scoparia basistrigalis</i>	TL14	1440	<i>Trachycera marmorea</i>	TL13
1342	<i>Eudonia angustea</i>	TL15	1445	<i>Pempelia formosa</i>	SP95
1348	<i>Parapoynx stratiotata</i>	SP92	1454a	<i>Dioryctria schuetzeella</i>	SP94
1377	<i>Perinephela lancealis</i>	TL24	1455	<i>Dioryctria simplicella</i>	SP94, TL14
1380	<i>Phlyctaenia perlucidalis</i>	SP92, 94	1465	<i>Nephopterix angustella</i>	TL15
1390	<i>Udea prunalis</i>	TL02	1474	<i>Ephestia parasitella</i>	TL03
1395	<i>Udea ferrugalis</i>	TL03, 15*	1485	<i>Phycitodes maritima</i>	TL16
1403a	<i>Duponchelia fovealis</i>	TL02	1497	<i>Amblyptilia acanthadactyla</i>	TL15

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