

Pembrokeshire Lepidoptera

Annual Report, 2007

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Introduction

The format of last year's report has been retained for this report as it enables it to be produced more quickly. In previous reports, all records for all moth taxa have been listed. In this report, only records of taxa deemed to be significant are shown. These include taxa new to the County list and those of conservation importance. Additionally, the new format has allowed the reporting of details of butterfly taxa for the first time for many years.

There was a wide range of activities in the County during the year. Many site visits were made, trapping was carried out in gardens, searches for eggs, etc. All these activities have given rise to a large number of records of Lepidoptera in the County during the year.

Many recorders have contributed records to the Pembrokeshire Lepidoptera Database during the year. There is not space to list them all but the most significant are listed in Table 1.

Table 2 shows the levels of recording for the various families of Lepidoptera and Table 3 lists the species recorded as new to the County in 2006. Site visits made during the year by the North Pembrokeshire Moth Group as listed in Table 4 and Table 5 shows details of the Lepidoptera recorded for National Moth Night 2006.

Records and Recorders.

Table 1. List of recorders mentioned in this report.

Abbreviation	Name
ADL	Tony Lewis (NPMG)
AH	Annie Haycock
AM	Andrew Mitchell
DH	David Harries
ES	E. Sheldon
RH	Bob Haycock
JA	Janet Atkinson (NPMG)
JL	John Langmaid
LC	Lesley Crawley
LM	Lisa Morgan (RSPB)
MP	Mark Parson (Butterfly Conservation)
MS	Mike Snow
NL	Norman Lowe
NPMG	North Pembs Moth Group
RB	Richard Brown (WTSWW)
RD	Richard Dobbins (NPMG)
RE	Ron Elliott (County Recorder)
RG	Roly Gill (NPMG)
RSPB	Royal Society for the Protection of Birds
RW	Ray Wilkinson (NPMG)
SC/AC	Steve Coker & Ann Coker
WTSWW	Wildlife Trust South & West Wales

Recording Levels

In 2007, a total of 17,033 records were added to the County database. These records were of 290 taxa from a total of 18 families. The full details are included in Table 2. Although the total number of records is only slightly lower than last year (19,261) the numbers of taxa and families recorded are down quite dramatically from the 2006 totals of 641 taxa and 35 families.

Table 2. *The number of taxa and the number of records for each family included in the Pembrokeshire Lepidoptera Database in 2007.*

Family	No. Records	No. Taxa
<i>Momphidae</i>	3	3
<i>Cosmopterigidae</i>	2	2
<i>Tortricidae</i>	439	0
<i>Alucitidae</i>	17	1
<i>Pyralidae</i>	655	0
<i>Pterophoridae</i>	37	7
<i>Hesperiidae</i>	351	4
<i>Pieridae</i>	384	5
<i>Lycaenidae</i>	1426	7
<i>Nymphalidae</i>	2610	0
<i>Lasiocampidae</i>	158	0
<i>Saturniidae</i>	11	1
<i>Drepanidae</i>	115	7
<i>Geometridae</i>	3205	0
<i>Sphingidae</i>	191	9
<i>Notodontidae</i>	1196	0
<i>Nolidae</i>	21	1
<i>Noctuidae</i>	5582	183
TOTALS	17033	290

New species.

Twelve taxa were taken during 2007 that were new to the County List and these are detailed in Table 3, below.

Table 3. Taxa new to the Pembrokeshire County list in 2007

Code	Taxon	Vernacular	Records
0052	Stigmella splendidissimella f. dulcella	False Bramble Pygmy	1
0073	Stigmella trimaculella	Black-poplar Pygmy	1
0113	Stigmella sakhalinella	Small Birch Pygmy	1
0220	Nemapogon clematella	Barred White Clothes-moth	1
0287	Caloptilia robustella	New Oak Slender	1
0349	Phyllonorycter nigrescentella	Vetch Midget	1
0360	Phyllonorycter kleemannella	Dark Alder Midget	1
0696	Agonopterix propinquella	Black-spot Flat-body	1
1133	Epinotia bilunana	Crescent Bell	1
1157	Crociosema plebejana	Southern Bell	1
2298	Amphipyra berbera svenssoni	Svensson's Copper Underwing	9

Site Visits in 2007

Each year, a number of site visits are made by the North Pembrokeshire Moth Group (NPMG) to various places, sometimes at the request of the owner or their representative and at other times to look for a specific species or groups of species. During 2007, the Group made a total 4 site visits, the main reason for the huge reduction being the uncertainty and unsuitability of the weather during the year. The list of sites is shown in Table 4.

Table 4. List of sites visited by the North Pembrokeshire Moth Group during 2006

Visit Date	Site Name	1km square NGR
28/04/2007	Tycanol Meadows (part of Tycanol NNR)	SN0937
12/05/2007	Bryn Ingli	SN0739
14/09/2007	Ty Rhos tree nursery	SN0857
15/09/2007	Felindre Farchog	SN0939

National Moth Night 2007

10 traps were set in 2007 for National Moth Night by 8 different recorders. These were at Hundleton (DH – SM9300), Lamphey (RE – SN0100), Bedd Morys (ADL – SN0436), Loveston (LC – SN0708), Newport (ADL - SN0538 & RD – SN0739), Felindre (JA – SN1039), Eglwysrwr (MS – SN1637), Teifi Marshes (MS – SN1845) and Penylon (ES – SN2343).

The results are tabulated at the end of this report.

Systematic List, Pembrokeshire, 2007

Micropterigidae			No. of Records: 4
5	<i>Micropterix calthella</i>	Plain Gold	No. of Records: 4
Eriocraniidae			No. of Records: 2
6	<i>Eriocrania subpurpurella</i>	Common Oak Purple	No. of Records: 2
Hepialidae			No. of Records: 95
14	<i>Hepialus humuli</i>	Ghost Moth	No. of Records: 6
15	<i>Hepialus sylvina</i>	Orange Swift	No. of Records: 8
17	<i>Hepialus lupulinus</i>	Common Swift	No. of Records: 49
18	<i>Hepialus fusconebulosa</i>	Map-winged Swift	No. of Records: 32
Nepticulidae			No. of Records: 42
29	<i>Ectoedemia atricollis</i> 4 th & 5 th County records. Recorded from larval mines at Newport (SN0538) and Castell Henllys (SN1138) [both ADL]	Pinch-barred Pygmy	No. of Records: 2
50	<i>Stigmella aurella</i>	Golden Pygmy	No. of Records: 10
52	<i>Stigmella splendidissimella</i> f. <i>dulcella</i> New County Record. Recorded from a larval mine at Newport (SN0538) [ADL det. JL]	False Bramble Pygmy	No. of Records: 1
67	<i>Stigmella plagicolella</i> 6 th & 7 th County records. Recorded from Newport (SN0538) [ADL] and Felindre (SN1039) [JA det. ADL].	Scrubland Pygmy	No. of Records: 2
68	<i>Stigmella salicis</i> 8 th County record. Recorded from Newport (SN0538) [ADL]	Sallow Pygmy	No. of Records: 1
73	<i>Stigmella trimaculella</i> New County Record. Recorded from a larval mine at Ty Rhos (SN0837) [ADL det. JL].	Black-poplar Pygmy	No. of Records: 1
75	<i>Stigmella floslactella</i> 4 th to 7 th County records. Recorded from Newport (SN0538), Pengelli Forest NNR (SN1239), Castell Henllys (SN1138) and Boncath (SN0238) [all ADL].	Coarse Hazel Pygmy	No. of Records: 4
77	<i>Stigmella tityrella</i> 5 th to 10 th County records. Recorded from larval mines at Newport (SN0538) [ADL & ADL det. JL], Pengelli Forest NNR (SN1239) and Cwm Rhigian (SN0339) [all ADL] and at Felindre (SN1039) [JA det. ADL].	Small Beech Pygmy	No. of Records: 6
81	<i>Stigmella hemargyrella</i> 2 nd to 5 th County records. Recorded from Newport (SN0538) [ADL & ADL det. JL] and Pengelli Forest NNR (SN1239) [ADL].	Beech Pygmy	No. of Records: 4
84	<i>Stigmella ruficapitella</i> 5 th & 6 th County records. Recorded from larval mines at Ty Rhos (SN0837) [RE & NPMG det. RE] and Pengelli Forest NNR (SN1239) [ADL].	Red-headed Pygmy	No. of Records: 2
92	<i>Stigmella anomalella</i>	Rose Leaf Miner	No. of Records: 1

- 4th County record. Recorded from Newport (SN0538) from larval mines on wild rose leaves [ADL].
- 103 *Stigmella nylandriella* Common Rowan Pygmy No. of Records: 2
4th & 5th County records. Recorded from larval mines at Newport (SN0538) and Pengelli Forest NNR (SN1239) [both ADL].
- 111 *Stigmella microtheriella* Nut-tree Pygmy No. of Records: 5
5th to 9th County records. Recorded from larval mines at Newport (SN0538), Pengelli Forest NNR (SN1239), Boncath (SN2038) and Castell Henllys (SN1138) [all ADL].
- 113 *Stigmella sakhalinella* Small Birch Pygmy No. of Records: 1
New County Record. Recorded from larval mine at Pengelli Forest NNR (SN1239) [ADL det. JL].

Tischeriidae**No. of Records: 4**

- 123 *Tischeria ekebladella* Oak Carl No. of Records: 1
8th County record. Recorded from larval mine Pengelli Forest NNR (SN1239) [ADL].
- 124 *Tischeria dodonaea* Small Carl No. of Records: 1
2nd County record. Recorded from larval mine at Bosherton (SR9694) [RE].
- 125 *Emmetia marginea* Bordered Carl No. of Records: 2

Adelidae**No. of Records: 6**

- 140 *Nematopogon swammerdamella* Large Long-horn No. of Records: 2
- 148 *Nemophora degeerella* Yellow-barred Long-horn No. of Records: 1
- 150 *Adela reaumurella* Green Long-horn No. of Records: 3

Zygaenidae**No. of Records: 261**

- 169 *Zygaena filipendulae* Six-spot Burnet No. of Records: 239
- 170 *Zygaena trifolii* Five-spot Burnet No. of Records: 22

Tineidae**No. of Records: 7**

- 199 *Psychoides verhuella* Hart's-tongue Smut No. of Records: 3
Includes 10th County record. Recorded from adult at Stackpole (SR9794) [NL].
- 220 *Nemapogon clematella* Barred White Clothes Moth No. of Records: 1
New County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG det. MP].
- 227 *Monopis laevigella* Skin Moth No. of Records: 1
7th County record. Recorded from adults taken at MV light at Felindre (SN1039) [JA].
- 237 *Niditinea fuscella* Brown-dotted Clothes Moth No. of Records: 1
6th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].
- 246 *Tinea semifulvella* Fulvous Clothes Moth No. of Records: 1

Gracillariidae**No. of Records: 32**

- 287 *Caloptilia robustella* New Oak Slender No. of Records: 1
New County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].
- 288 *Caloptilia stigmatella* White-triangle Slender No. of Records: 5

293	<i>Caloptilia syringella</i>	Common Slender	No. of Records: 6
301	<i>Parornix betulae</i>	Brown Birch Slender	No. of Records: 1 3 rd County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL det. JL].
304	<i>Parornix devoniella</i>	Hazel Slender	No. of Records: 2 3 rd & 4 th County records. Recorded from larval mines at Pengelli Forest NNR (SN1239) and Boncath (SN2038) [both ADL].
321	<i>Phyllonorycter messaniella</i>	Garden Midget	No. of Records: 1
323	<i>Phyllonorycter oxyacanthae</i>	Common Thorn Midget	No. of Records: 2 7 th & 8 th County records. Recorded from larval mines at Newport (SN0538) [ADL; ADL det. JL].
326	<i>Phyllonorycter blancardella</i>	Brown Apple Midget	No. of Records: 1 4 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].
341	<i>Phyllonorycter maestingella</i>	Beech Midget	No. of Records: 4 7 th to 10 th County records. Recorded from larval mines at Newport (SN0538) and Pengelli Forest NNR (SN1239) [both ADL] and at Felindre (SN1039) [JA det. ADL].
342	<i>Phyllonorycter coryli</i>	Nut Leaf Blister Moth	No. of Records: 4
349	<i>Phyllonorycter nigrescentella</i>	Vetch Midget	No. of Records: 1 New County record. Recorded from adult taken in the field at Pengelli Forest NNR (SN1338) [JA det. JL].
360	<i>Phyllonorycter kleemannella</i>	Dark Alder Midget	No. of Records: 1 New County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL det. JL].
364	<i>Phyllonorycter geniculella</i>	Sycamore Midget	No. of Records: 3 6 th to 8 th County records. Recorded from adults taken MV light and from larval mines at Stackpole (SR9795) [NL].

Sesiidae**No. of Records: 13**

382	<i>Bembecia ichneumoniformis</i>	Six-belted Clearwing	No. of Records: 1 9 th County record. Recorded from adult taken in the field at Castlemartin (SR9005) [SC/AC].
383	<i>Synansphecchia muscaeformis</i>	Thrift Clearwing	No. of Records: 7
385	<i>Anthophila fabriciana</i>	Common Nettle-tap	No. of Records: 5

Glyphipterigidae**No. of Records: 4**

391	<i>Glyphipterix simplicella</i>	Cocksfoot Moth	No. of Records: 3
397	<i>Glyphipterix thrasonella</i>	Speckled Fanner	No. of Records: 1

Yponomeutidae**No. of Records: 57**

411	<i>Argyresthia goedartella</i>	Golden Argent	No. of Records: 2
422	<i>Argyresthia albistria</i>	Purple Argent	No. of Records: 1
424	<i>Yponomeuta evonymella</i>	Bird-cherry Ermine	No. of Records: 1
426	<i>Yponomeuta malinellus</i>	Apple Ermine	No. of Records: 2 7 th & 8 th County records. Recorded from adults taken at MV light at Felindre (SN1039) [JA det. ADL] and Newport (SN0538) [ADL].
435	<i>Zelleria hepariella</i>	Brown Ash Ermel	No. of Records: 1 7 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].

436	<i>Pseudoswammerdamia combinella</i>	Copper-tipped Ermel	No. of Records: 7
449	<i>Prays fraxinella</i>	Ash Bud Moth	No. of Records: 1
452	<i>Ypsolopha nemorella</i>	Hooked Smudge	No. of Records: 1
	3 rd County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG det. ADL].		
453	<i>Ypsolopha dentella</i>	Honeysuckle Moth	No. of Records: 2
460	<i>Ypsolopha parenthesesella</i>	White-shouldered Smudge	No. of Records: 1
464	<i>Plutella xylostella</i>	Diamond-back Moth	No. of Records: 29
465	<i>Plutella porrectella</i>	Grey-streaked Smudge	No. of Records: 2
	9 th & 10 th County records. Recorded from adults taken at light and in the field at Felindre (SN1039) [JA det. RG] and Newport (SN0538) [ADL].		
468	<i>Rhigognostis incarnatella</i>	Scotch Smudge	No. of Records: 1
	7 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL]. This is, so far, the only known site for this taxon in the County.		
472	<i>Digitivalva pulicariae</i>	Fleabane Smudge	No. of Records: 7

Lyonetidae**No. of Records: 5**

263	<i>Lyonetia clerkella</i>	Apple Leaf Miner	No. of Records: 5
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Coleophoridae**No. of Records: 8**

493	<i>Coleophora serratella</i>	Common Case-bearer	No. of Records: 3
544	<i>Coleophora albicosta</i>	Orse Case-bearer	No. of Records: 4
	Includes 10 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].		
555	<i>Coleophora follicularis</i>	Agrimony Case-bearer	No. of Records: 1
	10 th County records. Recorded at Tenby (SN1200) from several cases on <i>Eupatorium</i> [AM].		

Elachistidae**No. of Records: 1**

610	<i>Elachista argentella</i>	Swan-feather Dwarf	No. of Records: 1
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Oecophoridae**No. of Records: 54**

647	<i>Hofmannophila pseudospretella</i>	Brown House Moth	No. of Records: 6
648	<i>Endrosis sarcitrella</i>	White-shouldered House Moth	No. of Records: 7
649	<i>Esperia sulphurella</i>	Sulphur Tubic	No. of Records: 2
658	<i>Carcina quercana</i>	Oak Long-horned	No. of Records: 6
663	<i>Diurnea fagella</i>	March Tubic	No. of Records: 7
667	<i>Semioscopis steinkellneriana</i>	Dawn Flat-body	No. of Records: 1
	3 rd County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].		
670	<i>Depressaria daucella</i>	Dingy Flat-body	No. of Records: 2
671	<i>Depressaria ultimella</i>	Fen Flat-body	No. of Records: 2
	9 th & 10 th County records. Recorded from adults taken at actinic light at Pengelli Forest NNR (SN1239) [ADL det. JL] and MV light at Newport (SN0538) [ADL].		

672	<i>Depressaria heraclei</i>	Parsnip Moth	No. of Records: 4
688	<i>Agonopterix heracliana</i>	Common Flat-body	No. of Records: 11
695	<i>Agonopterix alstromeriana</i> Includes 10 th County record. Recorded from adult taken at MV light on Ramsey Island (SM7023) [LM].	Brown-spot Flat-body	No. of Records: 2
696	<i>Agonopterix propinqua</i> New County Record. Recorded from adult taken at light at Newport (SN0538) [ADL det. JL]; aberrant form without dark spot in discal area.	Black-spot Flat-body	No. of Records: 1
697	<i>Agonopterix arenella</i>	Brindled Flat-body	No. of Records: 3

Gelechiidae**No. of Records: 5**

786	<i>Bryotropha desertella</i> 8 th to 10 th County records. Recorded from adults taken in the field and at light at Stackpole (SR9894 & SR9895) [NL].	Desert Groundling	No. of Records: 3
787	<i>Bryotropha terrella</i>	Cineros Groundling	No. of Records: 1
858	<i>Hypatima rhomboidella</i>	Square-spot Crest	No. of Records: 1

Blastobasidae**No. of Records: 33**

873	<i>Blastobasis adustella</i>	Dingy Dowd	No. of Records: 33
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Momphidae**No. of Records: 3**

882	<i>Mompha locupletella</i>	Red Cosmet	No. of Records: 1
883	<i>Mompha raschkiella</i> 5 th County record. Recorded from larval mines on Rosebay Willowherb at Pengelli Forest NNR (SN1239) [ADL det. NL].	Little Cosmet	No. of Records: 1
889	<i>Mompha divisella</i> 4 th County record. Recorded from adult taken in the field at Felindre (SN1039) [JA]. This is the third record from this site, currently, the only known site for this taxon in the County.	Neat Cosmet	No. of Records: 1

Cosmopterigidae**No. of Records: 2**

898	<i>Limnaecia phragmitella</i> 4 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Bulrush Cosmet	No. of Records: 1
904	<i>Spuleria flavicaput</i> 3 rd County record. Recorded from adult taken in the field at Pengelli Forest NNR (SN1239) [JA det. JL].	Yellow-headed Cosmet	No. of Records: 1

Tortricidae**No. of Records: 439**

921	<i>Phtheochroa inopiana</i>	Plain Conch	No. of Records: 5
937	<i>Agapeta hamana</i>	Common Yellow Conch	No. of Records: 23
938	<i>Agapeta zoegana</i>	Knapweed Conch	No. of Records: 1
954	<i>Eupoecilia angustana</i>	Marbled Conch	No. of Records: 3
966	<i>Cochylis atricapitana</i>	Black-headed Conch	No. of Records: 2

969	<i>Pandemis corylana</i>	Chequered Fruit-tree Tortrix	No. of Records: 7
970	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix	No. of Records: 12
972	<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix	No. of Records: 11
977	<i>Archips podana</i>	Large Fruit-tree Tortrix	No. of Records: 14
979	<i>Archips crataegana</i> 5 th County record. Recorded from adult taken at MV light at Lamphey (SN0100) [RE].	Brown Oak Tortrix	No. of Records: 1
980	<i>Archips xylosteara</i> 7 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Variiegated Golden Tortrix	No. of Records: 1
985	<i>Cacoecimorpha pronubana</i> 2 nd County record. Recorded from adult taken at MV light at Lamphey (SN0100) [RE].	Carnation Tortrix	No. of Records: 1
986	<i>Syndemis musculana</i>	Dark-barred Twist	No. of Records: 4
989	<i>Aphelia paleana</i>	Timothy Tortrix	No. of Records: 10
994	<i>Clepsis consimilana</i>	Privet Twist	No. of Records: 1
998	<i>Epiphyas postvittana</i>	Light Brown Apple Moth	No. of Records: 114
1002	<i>Lozotaenia forsterana</i>	Large Ivy Twist	No. of Records: 2
1007	<i>Capua vulgana</i> 8 th & 9 th County records. Recorded from adults taken at MV light at Bryn Inqli (SN0739) [NPMG det. ADL] and Newport (SN0538) [ADL].	Common Twist	No. of Records: 2
1010	<i>Ditula angustiorana</i> 8 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].	Red-barred Tortrix	No. of Records: 1
1011	<i>Pseudargyrotoza conwagana</i>	Yellow-spot Twist	No. of Records: 7
1019	<i>Cnephasia conspersana</i>	Coast Shade	No. of Records: 3
1020	<i>Cnephasia stephensiana</i>	Grey Tortrix	No. of Records: 11
1025	<i>Tortricodes alternella</i> 5 th to 8 th County records. Recorded from adults taken at light at Tycanol NNR meadows (SN0937) [RE & NPMG det. RE].	Winter Shade	No. of Records: 4
1031	<i>Eana penziana colquhounana</i> 4 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Large Mottled Shade	No. of Records: 1
1032	<i>Aleimma loefferiana</i>	Yellow Oak Button	No. of Records: 5
1036	<i>Acleris forsskaleana</i>	Maple Button	No. of Records: 2
1038	<i>Acleris laterana</i>	Dark-triangle Button	No. of Records: 30
1041	<i>Acleris sparsana</i>	Ashy Button	No. of Records: 5
1042	<i>Acleris rhombana</i>	Rhomboid Tortrix	No. of Records: 4
1048	<i>Acleris variegana</i>	Garden Rose Tortrix	No. of Records: 21
1053	<i>Acleris hastiana</i>	Sallow Button	No. of Records: 2
1054	<i>Acleris cristana</i> 7 th & 8 th County records. Recorded from adults taken at actinic light at Pengelli Forest NNR (SN1239) and MV light at Newport (SN0538) [both ADL].	Tufted Button	No. of Records: 2
1055	<i>Acleris hyemana</i> 4 th County record. Recorded from adult taken at MV light at Penybryn (SN1834) [RG det. MP].	Heath Button	No. of Records: 1
1061	<i>Acleris literana</i>	Lichen Button	No. of Records: 1

7th County record. Recorded from adult taken at MV light at Felindre (SN1039) [JA det. RG].

1062	<i>Acleris emargana</i>	Notch-wing Button	No. of Records: 4
1063	<i>Celypha striana</i>	Barred Marble	No. of Records: 15
1064	<i>Celypha rosaceana</i>	Roseate Marble	No. of Records: 2
	8 th & 9 th County records. Recorded from adults taken at MV light at Felindre (SN1039) [JA; JA det. ADL].		
1067	<i>Celypha cespitana</i>	Thyme Marble	No. of Records: 8
1076	<i>Celypha lacunana</i>	Common Marble	No. of Records: 4
1082	<i>Hedya pruniana</i>	Plum Tortrix	No. of Records: 12
1083	<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	No. of Records: 7
1087	<i>Orthotaenia undulana</i>	Woodland Marble	No. of Records: 1
1111	<i>Bactra lancealana</i>	Rush Marble	No. of Records: 1
1133	<i>Epinotia bilunana</i>	Crescent Bell	No. of Records: 1
	New County record. Recorded from adult taken at MV light at Felindre (SN1039) [JA det. JL].		
1136	<i>Epinotia immundana</i>	Common Birch Bell	No. of Records: 4
	3 rd to 6 th County records. Recorded from adults taken at actinic and MV light at Newport (SN0538) [both ADL det. MP] and at MV light at Penybryn (SN1843) [RG].		
1138	<i>Epinotia nisella</i>	Grey Poplar Bell	No. of Records: 6
1139	<i>Epinotia tenerana</i>	Nut Bud Moth	No. of Records: 1
	6 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].		
1144	<i>Epinotia signatana</i>	Black-brindled Bell	No. of Records: 1
	8 th County record. Recorded from adult taken at MV light at Hundleton (SM9300) [RE].		
1157	<i>Crociosema plebejana</i>	Southern Bell	No. of Records: 1
	New County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL det. JL].		
1174	<i>Epiblema cynosbatella</i>	Yellow-faced Bell	No. of Records: 7
1175	<i>Epiblema uddmanniana</i>	Bramble Shoot Moth	No. of Records: 2
1176	<i>Epiblema trimaculana</i>	Triple-blotched Bell	No. of Records: 1
	2 nd County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG det. RE].		
1177	<i>Epiblema rosaecolana</i>	Common Rose Bell	No. of Records: 2
1178	<i>Epiblema roborana</i>	Summer Rose Bell	No. of Records: 1
1184	<i>Epiblema scutulana</i>	Thistle Bell	No. of Records: 4
1197	<i>Eucosma campoliliana</i>	Marbled Bell	No. of Records: 3
	8 th to 10 th County records. Recorded from specimens taken at MV light at Stackpole Warren (SR9895 & SR9894) [NL].		
1200	<i>Eucosma hohenwartiana</i>	Bright Bell	No. of Records: 2
1201	<i>Eucosma cana</i>	Hoary Bell	No. of Records: 7
1205	<i>Spilonota ocellana</i>	Bud Moth	No. of Records: 2
1233	<i>Pammene aurita</i>	Sycamore Piercer	No. of Records: 5
1236	<i>Pammene fasciana</i>	Acorn Piercer	No. of Records: 2
	2 nd & 3 rd County records. Recorded from adults taken at MV light at Penybryn (SN1843) [RG].		
1255	<i>Cydia ulicetana</i>	Grey Gorse Piercer	No. of Records: 2

1260	<i>Cydia splendana</i>	Marbled Piercer	No. of Records: 6
1261	<i>Cydia pomonella</i>	Codling Moth	No. of Records: 11

Alucitidae**No. of Records: 17**

1288	<i>Alucita hexadactyla</i>	Twenty-plume Moth	No. of Records: 17
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Pyralidae**No. of Records: 655**

1293	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer	No. of Records: 86
1294	<i>Crambus pascuella</i>	Inlaid Grass Veneer	No. of Records: 4
1301	<i>Crambus lathoniellus</i>	Hook-streak Grass Veneer	No. of Records: 8
1302	<i>Crambus perlella</i>	Yellow Satin Grass Veneer	No. of Records: 6
1303	<i>Agriphila selasella</i>	Pale-streaked Grass Veneer	No. of Records: 4
1304	<i>Agriphila straminella</i>	Straw Grass Veneer	No. of Records: 9
1305	<i>Agriphila tristella</i>	Common Grass Veneer	No. of Records: 49
1306	<i>Agriphila inquinatella</i>	Barred Grass Veneer	No. of Records: 1
1309	<i>Agriphila geniculea</i>	Elbow-striped Grass Veneer	No. of Records: 2
1313	<i>Catoptria pinella</i>	Pearl Grass Veneer	No. of Records: 6
1332	<i>Scoparia subfusca</i>	Large Grey	No. of Records: 2
1333	<i>Scoparia pyralella</i>	Hoary Grey	No. of Records: 4
1334	<i>Scoparia ambigualis</i>	Common Grey	No. of Records: 17
1338	<i>Dipleurina lacustrata</i>	Whitethorn Grey	No. of Records: 51
1340	<i>Eudonia truncicolella</i>	Ground-moss Grey	No. of Records: 4
1341	<i>Eudonia lineola</i>	Striped Grey	No. of Records: 2
1342	<i>Eudonia angustea</i>	Narrow-winged Grey	No. of Records: 39
1343	<i>Eudonia delunella</i>	Pied Grey	No. of Records: 6
1344	<i>Eudonia mercurella</i>	Small Grey	No. of Records: 14
1331	<i>Acentria ephemerella</i> 6 th County record. Recorded from adult taken in the field at Milton (SN0402) [RE].	Water Veneer	No. of Records: 1
1345	<i>Elophila nymphaeata</i>	Brown China-mark	No. of Records: 15
1348	<i>Parapoynx stratiotata</i>	Ringed China-mark	No. of Records: 21
1350	<i>Nymphula stagnata</i>	Beautiful China-mark	No. of Records: 10
1354	<i>Cataclysta lemnata</i>	Small China-mark	No. of Records: 1
1356	<i>Evergestis forficalis</i>	Garden Pebble	No. of Records: 2
1365	<i>Pyrausta despicata</i>	Straw-barred Pearl	No. of Records: 7
1367	<i>Pyrausta cingulata</i>	Silver-barred Sable	No. of Records: 1
1376	<i>Eurrhyncha hortulata</i>	Small Magpie	No. of Records: 42

1378	<i>Phlyctaenia coronata</i>	Spotted Magpie	No. of Records: 6
1384	<i>Phlyctaenia stachydalis</i>	Woundwort Pearl	No. of Records: 3
1385	<i>Ebulea crocealis</i>	Ochreous Pearl	No. of Records: 9
1388	<i>Udea lutealis</i>	Pale Straw Pearl	No. of Records: 3
1390	<i>Udea prunalis</i>	Dusky Pearl	No. of Records: 18
1392	<i>Udea olivalis</i>	Olive Pearl	No. of Records: 21
1395	<i>Udea ferrugalis</i>	Rusty-dot Pearl	No. of Records: 43
1398	<i>Nomophila noctuella</i>	Rush Veneer	No. of Records: 27
1405	<i>Pleuroptya ruralis</i>	Mother of Pearl	No. of Records: 31
1413	<i>Hypsopygia costalis</i>	Gold Triangle	No. of Records: 26
1417	<i>Pyralis farinalis</i>	Meal Moth	No. of Records: 1
1424	<i>Endotricha flammealis</i>	Rose Tabby	No. of Records: 2
1428	<i>Aphomia sociella</i>	Bee Moth	No. of Records: 8
1439	<i>Trachycera advenella</i>	Grey Knot-horn	No. of Records: 23
1451	<i>Pyla fusca</i> 8 th County record. Recorded from adult taken at MV light at Newport (SN0538) [ADL].	Brown Knot-horn	No. of Records: 1
1452	<i>Phycita roborella</i>	Dotted Oak Knot-horn	No. of Records: 3
1458	<i>Myelois circumvoluta</i>	Thistle Ermine	No. of Records: 7
1462	<i>Pempeliella dilutella</i>	Powdered Knot-horn	No. of Records: 3
1481	<i>Homoeosoma sinuella</i>	Twin-barred Knot-horn	No. of Records: 4
1483	<i>Phycitodes binaevella</i>	Ermine Knot-horn	No. of Records: 3

Pterophoridae**No. of Records:37**

1495	<i>Marasmarcha lunaedactyla</i>	Crescent Plume	No. of Records: 4
1497	<i>Amblyptilia acanthadactyla</i>	Beautiful Plume	No. of Records: 3
1501	<i>Platyptilia gonodactyla</i>	Triangle Plume	No. of Records: 4
4 th to 7 th County records. Recorded from adults taken in the field at Freshwater east (SS1697 – 3 records) [RE] and on Ramsey Island (SM7023) [LM]			
1504	<i>Platyptilia pallidactyla</i>	Pale Plume	No. of Records: 1
1513	<i>Pterophorus pentadactyla</i>	White Plume Moth	No. of Records: 9
1523	<i>Oidaematophorus lithodactyla</i> 5 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Dusky Plume	No. of Records: 1
1524	<i>Emmelina monodactyla</i>	Common Plume	No. of Records: 15

Hesperiidae**No. of Records: 351**

1526	<i>Thymelicus sylvestris</i>	Small Skipper	No. of Records: 246
1531	<i>Ochlodes faunus</i> Some records of this species are still being received under the old name <i>O. venata</i> .	Large Skipper	No. of Records: 96

1532 Erynnis tages

Dingy Skipper

No. of Records: 9

Pieridae**No. of Records: 384**

1545 Colias croceus

Clouded Yellow

No. of Records: 15

Record dates indicate two possible generations observed in the County. The first wave was seen from mid June to early July and the second from late August until late October.

1549 Pieris brassicae
see chart below

Large White

No. of Records: 121

1550 Pieris rapae
See chart below.

Small White

No. of Records: 108

1551 Pieris napi
See chart below.

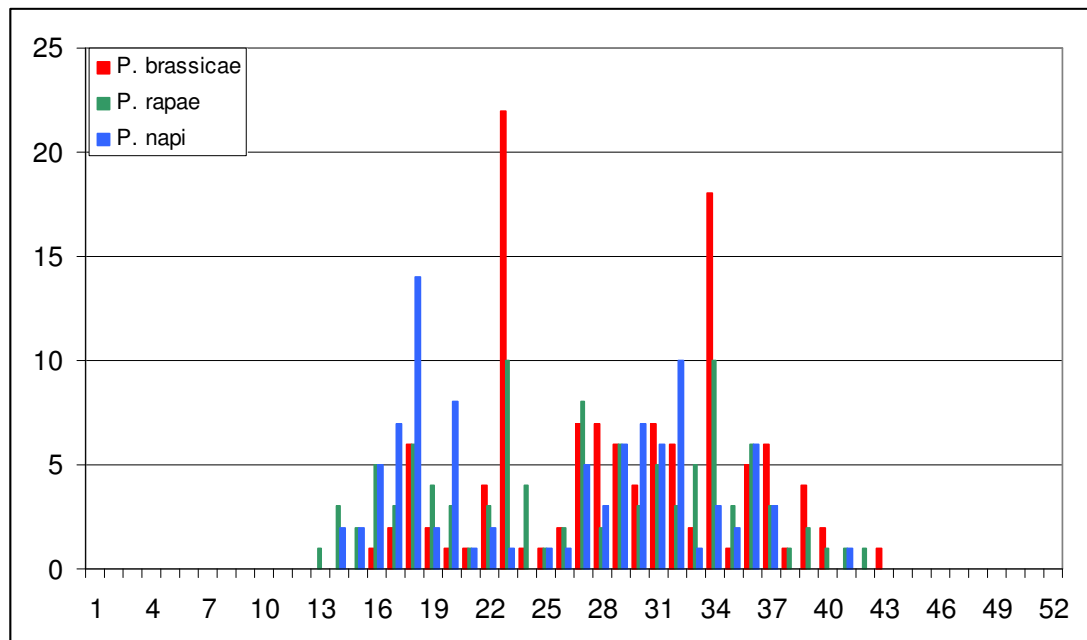
Green-veined White

No. of Records: 98

1553 Anthocharis cardamines

Orange-tip

No. of Records: 42



Comparison of the numbers of records of Large White (*Pieris brassicae*), Small White (*P. rapae*) and Green-veined White (*P. napi*) received by week during 2007. Week 18 is 30 Apr – 6 May, Week 23 is 4 Jun - 10 Jun and Week 34 is 20 Aug - 26 Aug. The graph shows that whilst the peaks for the Large and Small White seem to coincide the peaks for the Green-veined White tend to be earlier

Lycaenidae**No. of Records: 1426**

1555	<i>Callophrys rubi</i>	Green Hairstreak	No. of Records: 4
1561	<i>Lycaena phlaeas</i>	Small Copper	No. of Records: 138
1569	<i>Cupido minimus</i>	Small Blue	No. of Records: 2
1571	<i>Plebejus argus</i>	Silver-studded Blue	No. of Records: 981
1572	<i>Aricia agestis</i>	Brown Argus	No. of Records: 21
1574	<i>Polyommatus icarus</i>	Common Blue	No. of Records: 254
1580	<i>Celastrina argiolus</i>	Holly Blue	No. of Records: 26

Nymphalidae**No. of Records: 2610**

1590	<i>Vanessa atalanta</i>	Red Admiral	No. of Records: 239
1591	<i>Vanessa cardui</i>	Painted Lady	No. of Records: 163
1593	<i>Aglais urticae</i>	Small Tortoiseshell	No. of Records: 236
1597	<i>Inachis io</i>	Peacock	No. of Records: 228
1598	<i>Polygonia c-album</i>	Comma	No. of Records: 30
1600	<i>Boloria selene</i>	Small Pearl-bordered Fritillary	No. of Records: 6
1607	<i>Argynnis aglaja</i>	Dark Green Fritillary	No. of Records: 338
1608	<i>Argynnis paphia</i>	Silver-washed Fritillary	No. of Records: 26
1610	<i>Euphydryas aurinia</i>	Marsh Fritillary	No. of Records: 113
1614	<i>Pararge aegeria</i>	Speckled Wood	No. of Records: 141
1615	<i>Lasiommata megera</i>	Wall	No. of Records: 9
1621	<i>Hipparchia semele</i>	Grayling	No. of Records: 46
1625	<i>Pyronia tithonus</i>	Gatekeeper	No. of Records: 326
1626	<i>Maniola jurtina</i>	Meadow Brown	No. of Records: 480
1627	<i>Coenonympha pamphilus</i>	Small Heath	No. of Records: 128
1629	<i>Aphantopus hyperantus</i>	Ringlet	No. of Records: 101

Lasiocampidae**No. of Records: 158**

1631	<i>Poecilocampa populi</i>	December Moth	No. of Records: 15
1634	<i>Malacosoma neustria</i>	Lackey	No. of Records: 58
1637	<i>Lasiocampa quercus</i>	Oak Eggar	No. of Records: 23
1638	<i>Macrothylacia rubi</i>	Fox Moth	No. of Records: 5
1640	<i>Euthrix potatoria</i>	Drinker	No. of Records: 56
1642	<i>Gastropacha quercifolia</i>	Lappet	No. of Records: 1
	2 nd County record. Recorded from adult taken at MV light at Felindre (SN1039) [JA].		

Saturniidae**No. of Records: 11**

1643	<i>Saturnia pavonia</i>	Emperor Moth	No. of Records: 11
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Drepanidae**No. of Records: 115**

1646	<i>Watsonalla binaria</i>	Oak Hook-tip	No. of Records: 5
1648	<i>Drepana falcataria</i>	Pebble Hook-tip	No. of Records: 12
1651	<i>Cilix glaucata</i>	Chinese Character	No. of Records: 21
1652	<i>Thyatira batis</i>	Peach Blossom	No. of Records: 43
1653	<i>Habrosyne pyritoides</i>	Buff Arches	No. of Records: 17
1657	<i>Ochropacha duplaris</i>	Common Lutestring	No. of Records: 7
1660	<i>Polyploca ridens</i>	Frosted Green	No. of Records: 10

Geometridae**No. of Records: 3205**

1663	<i>Alsophila aescularia</i>	March Moth	No. of Records: 29
1665	<i>Pseudoterpna pruinata</i>	Grass Emerald	No. of Records: 1
1666	<i>Geometra papilionaria</i>	Large Emerald	No. of Records: 6
1669	<i>Hemithea aestivaria</i>	Common Emerald	No. of Records: 20
1673	<i>Hemistola chrysoprasaria</i>	Small Emerald	No. of Records: 4
1674	<i>Jodis lactearia</i>	Little Emerald	No. of Records: 2
1681	<i>Cyclophora linearia</i>	Clay Triple-lines	No. of Records: 1
1682	<i>Timandra comae</i>	Blood-vein	No. of Records: 44
1689	<i>Scopula marginepunctata</i>	Mullein Wave	No. of Records: 34
1690	<i>Scopula imitaria</i>	Small Blood-vein	No. of Records: 2
1692	<i>Scopula immutata</i>	Lesser Cream Wave	No. of Records: 8
1693	<i>Scopula floslactata</i>	Cream Wave	No. of Records: 9
1702	<i>Idaea biselata</i>	Small Fan-footed Wave	No. of Records: 54
1708	<i>Idaea dimidiata</i>	Single-dotted Wave	No. of Records: 29
1709	<i>Idaea subsericeata</i>	Satin Wave	No. of Records: 6
1713	<i>Idaea aversata</i>	Riband Wave	No. of Records: 101
1719	<i>Orthonama vittata</i>	Oblique Carpet	No. of Records: 2
1722	<i>Xanthorhoe designata</i>	Flame Carpet	No. of Records: 33
1724	<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet	No. of Records: 42
1725	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	No. of Records: 44
1727	<i>Xanthorhoe montanata</i>	Silver-ground Carpet	No. of Records: 40
1728	<i>Xanthorhoe fluctuata</i>	Garden Carpet	No. of Records: 75
1732	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	No. of Records: 9

1733	<i>Scotopteryx mucronata umbrifera</i>	Lead Belle	No. of Records: 3
1734	<i>Scotopteryx luridata</i>	July Belle	No. of Records: 4
1734	<i>Scotopteryx luridata plumbaria</i>	July Belle	No. of Records: 19
1738	<i>Epirrhoe alternata</i>	Common Carpet	No. of Records: 60
1741	<i>Costaconvexa polygrammata</i>	Many-lined	No. of Records: 1
	2 nd County record. Recorded from adult taken at MV light at Lamphey (SN0100) [RE].		
1742	<i>Camptogramma bilineata</i>	Yellow Shell	No. of Records: 53
1746	<i>Anticlea badiata</i>	Shoulder Stripe	No. of Records: 27
1747	<i>Anticlea derivata</i>	Streamer	No. of Records: 22
1748	<i>Mesoleuca albicillata</i>	Beautiful Carpet	No. of Records: 2
1750	<i>Lampropteryx suffumata</i>	Water Carpet	No. of Records: 26
1751	<i>Lampropteryx otregiata</i>	Devon Carpet	No. of Records: 1
1752	<i>Cosmorhoe ocellata</i>	Purple Bar	No. of Records: 10
1754	<i>Eulithis prunata</i>	Phoenix	No. of Records: 14
1755	<i>Eulithis testata</i>	Chevron	No. of Records: 3
1758	<i>Eulithis pyraliata</i>	Barred Straw	No. of Records: 27
1759	<i>Ecliptopera silaceata</i>	Small Phoenix	No. of Records: 71
1760	<i>Chloroclysta siterata</i>	Red-green Carpet	No. of Records: 32
1762	<i>Chloroclysta citrata</i>	Dark Marbled Carpet	No. of Records: 4
1764	<i>Chloroclysta truncata</i>	Common Marbled Carpet	No. of Records: 168
1765	<i>Cidaria fulvata</i>	Barred Yellow	No. of Records: 11
1767	<i>Thera firmata</i>	Pine Carpet	No. of Records: 6
1768	<i>Thera obeliscata</i>	Grey Pine Carpet	No. of Records: 1
1769	<i>Thera britannica</i>	Spruce Carpet	No. of Records: 19
1773	<i>Electrophaes corylata</i>	Broken-barred Carpet	No. of Records: 4
1775	<i>Colostygia multistrigaria</i>	Mottled Grey	No. of Records: 15
1776	<i>Colostygia pectinataria</i>	Green Carpet	No. of Records: 109
1777	<i>Hydriomena furcata</i>	July Highflyer	No. of Records: 35
1778	<i>Hydriomena impluviata</i>	May Highflyer	No. of Records: 2
1781	<i>Horisme vitalbata</i>	Small Waved Umber	No. of Records: 1
1784	<i>Melanthia procellata</i>	Pretty Chalk Carpet	No. of Records: 3
1789	<i>Rheumaptera undulata</i>	Scallop Shell	No. of Records: 2
1793	<i>Euphyia biangulata</i>	Cloaked Carpet	No. of Records: 3
1794	<i>Euphyia unangulata</i>	Sharp-angled Carpet	No. of Records: 8
1795	<i>Epirrita dilutata</i>	November Moth	No. of Records: 3
	Specimens determined by genitalia examination.		
1796	<i>Epirrita christyi</i>	Pale November Moth	No. of Records: 1

Specimen determined by genitalia examination.		
1797	<i>Epirrita autumnata</i> Specimen determined by genitalia examination.	Autumnal Moth No. of Records: 1
1795	<i>Epirrita</i> sp.	<i>Epirrita</i> species No. of Records: 41
1799	<i>Operophtera brumata</i>	Winter Moth No. of Records: 33
1802	<i>Perizoma affinitata</i>	Rivulet No. of Records: 8
1803	<i>Perizoma alchemillata</i>	Small Rivulet No. of Records: 14
1804	<i>Perizoma bifaciata</i>	Barred Rivulet No. of Records: 4
1806	<i>Perizoma blandiata</i>	Pretty Pinion No. of Records: 6
1807	<i>Perizoma albulata</i>	Grass Rivulet No. of Records: 2
1808	<i>Perizoma flavofasciata</i>	Sandy Carpet No. of Records: 22
1809	<i>Perizoma didymata</i>	Twin-spot Carpet No. of Records: 3
1811	<i>Eupithecia tenuiata</i>	Slender Pug No. of Records: 1
1817	<i>Eupithecia pulchellata</i>	Foxglove Pug No. of Records: 22
1819	<i>Eupithecia exiguata</i>	Mottled Pug No. of Records: 8
1825	<i>Eupithecia centaureata</i>	Lime-speck Pug No. of Records: 36
1830	<i>Eupithecia absinthiata</i>	Wormwood Pug No. of Records: 3
1832	<i>Eupithecia assimilata</i>	Currant Pug No. of Records: 3
1834	<i>Eupithecia vulgata</i>	Common Pug No. of Records: 26
1835	<i>Eupithecia tripunctaria</i>	White-spotted Pug No. of Records: 3
1837	<i>Eupithecia subfuscata</i>	Grey Pug No. of Records: 4
1838	<i>Eupithecia icterata</i>	Tawny Speckled Pug No. of Records: 1
1851	<i>Eupithecia virgaureata</i>	Golden-rod Pug No. of Records: 1
1852	<i>Eupithecia abbreviata</i>	Brindled Pug No. of Records: 41
1853	<i>Eupithecia dodoneata</i>	Oak-tree Pug No. of Records: 2
1857	<i>Eupithecia tantillaria</i>	Dwarf Pug No. of Records: 1
1858	<i>Chloroclystis v-ata</i>	V-Pug No. of Records: 20
1860	<i>Pasiphila rectangulata</i>	Green Pug No. of Records: 19
1862	<i>Gymnoscelis rufifasciata</i>	Double-striped Pug No. of Records: 64
1870	<i>Odezia atrata</i>	Chimney Sweeper No. of Records: 3
1875	<i>Asthena albulata</i>	Small White Wave No. of Records: 1
1877	<i>Hydrelia sylvata</i>	Waved Carpet No. of Records: 2
1881	<i>Trichopteryx carpinata</i>	Early Tooth-striped No. of Records: 18
1882	<i>Pterapherapteryx sexalata</i>	Small Seraphim No. of Records: 1
1883	<i>Acasis viretata</i>	Yellow-barred Brindle No. of Records: 18
1884	<i>Abraxas grossulariata</i>	Magpie Moth No. of Records: 55

1887	<i>Lomaspilis marginata</i>	Clouded Border	No. of Records: 36
1888	<i>Ligdia adustata</i> 10 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Scorched Carpet	No. of Records: 1
1889	<i>Macaria notata</i>	Peacock Moth	No. of Records: 9
1890	<i>Macaria alternata</i>	Sharp-angled Peacock	No. of Records: 28
1893	<i>Macaria liturata</i>	Tawny-barred Angle	No. of Records: 3
1902	<i>Petrophora chlorosata</i>	Brown Silver-line	No. of Records: 101
1904	<i>Plagodis dolabraria</i>	Scorched Wing	No. of Records: 21
1906	<i>Opisthograptis luteolata</i>	Brimstone Moth	No. of Records: 247
1907	<i>Epione repandaria</i>	Bordered Beauty	No. of Records: 6
1908	<i>Epione vespertaria</i> 8th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Dark Bordered Beauty	No. of Records: 1
1909	<i>Pseudopanthera macularia</i>	Speckled Yellow	No. of Records: 5
1910	<i>Apeira syringaria</i>	Lilac Beauty	No. of Records: 5
1912	<i>Ennomos quercinaria</i>	August Thorn	No. of Records: 23
1913	<i>Ennomos alniaria</i>	Canary-shouldered Thorn	No. of Records: 43
1914	<i>Ennomos fuscantaria</i>	Dusky Thorn	No. of Records: 25
1917	<i>Selenia dentaria</i>	Early Thorn	No. of Records: 80
1919	<i>Selenia tetralunaria</i>	Purple Thorn	No. of Records: 15
1920	<i>Odontopera bidentata</i>	Scalloped Hazel	No. of Records: 21
1921	<i>Crocallis elinguarua</i>	Scalloped Oak	No. of Records: 56
1922	<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth	No. of Records: 26
1923	<i>Colotois pennaria</i>	Feathered Thorn	No. of Records: 23
1926	<i>Phigalia pilosaria</i>	Pale Brindled Beauty	No. of Records: 6
1927	<i>Lycia hirtaria</i>	Brindled Beauty	No. of Records: 59
1930	<i>Biston strataria</i>	Oak Beauty	No. of Records: 30
1931	<i>Biston betularia</i>	Peppered Moth	No. of Records: 69
1932	<i>Agriopis leucophaearia</i>	Spring Usher	No. of Records: 1
1934	<i>Agriopis marginaria</i>	Dotted Border	No. of Records: 37
1935	<i>Erannis defoliaria</i>	Mottled Umber	No. of Records: 18
1936	<i>Menophra abruptaria</i>	Waved Umber	No. of Records: 2
1937	<i>Peribatodes rhomboidaria</i>	Willow Beauty	No. of Records: 48
1941	<i>Alcis repandata</i>	Mottled Beauty	No. of Records: 44
1945	<i>Cleorodes lichenaria</i>	Brussels Lace	No. of Records: 57
1947	<i>Ectropis bistortata</i>	Engrailed	No. of Records: 62
1948	<i>Ectropis crepuscularia</i>	Small Engrailed	No. of Records: 4
1949	<i>Paradarisa consonaria</i>	Square Spot	No. of Records: 1

10th County record. Recorded from adult taken at MV light at Tycanol Meadows (SN0937) [RE & NPMG det. RE]

1951	<i>Aethalura punctulata</i>	Grey Birch	No. of Records: 4
	Includes 9 th and 10 th County records. Recorded from adults taken at MV light at Felindre (SN1039) [JA] and Tycanol Meadows (SN0937) [RE & NPMG det. RE]		
1955	<i>Cabera pusaria</i>	Common White Wave	No. of Records: 12
1956	<i>Cabera exanthemata</i>	Common Wave	No. of Records: 22
1957	<i>Lomographa bimaculata</i>	White-pinion Spotted	No. of Records: 11
1958	<i>Lomographa temerata</i>	Clouded Silver	No. of Records: 31
1960	<i>Theria primaria</i>	Early Moth	No. of Records: 18
1961	<i>Campaea margaritata</i>	Light Emerald	No. of Records: 30
1964	<i>Charissa obscurata</i>	Annulet	No. of Records: 4
1968	<i>Semiaspilates ochrearia</i>	Yellow Belle	No. of Records: 9

Sphingidae**No. of Records: 191**

1972	<i>Agrius convolvuli</i>	Convolvulus Hawk-moth	No. of Records: 4
1973	<i>Acherontia atropos</i>	Death's-head Hawk-moth	No. of Records: 1
	9 th County record. Recorded from adult taken at MV light on Skomer Island (SN7209) [RB].		
1976	<i>Sphinx ligustri</i>	Privet Hawk-moth	No. of Records: 26
1980	<i>Smerinthus ocellata</i>	Eyed Hawk-moth	No. of Records: 3
1981	<i>Laothoe populi</i>	Poplar Hawk-moth	No. of Records: 78
1984	<i>Macroglossum stellatarum</i>	Humming-bird Hawk-moth	No. of Records: 12
1990	<i>Hyles livornica</i>	Striped Hawk-moth	No. of Records: 1
	9 th County record. Recorded from adult taken at MV light on Skomer Island (SN7209) [RB].		
1991	<i>Deilephila elpenor</i>	Elephant Hawk-moth	No. of Records: 51
1992	<i>Deilephila porcellus</i>	Small Elephant Hawk-moth	No. of Records: 15

Notodontidae**No. of Records: 1196**

1995	<i>Cerura vinula</i>	Puss Moth	No. of Records: 6
1996	<i>Furcula bicuspis</i>	Alder Kitten	No. of Records: 1
1997	<i>Furcula furcula</i>	Sallow Kitten	No. of Records: 4
1998	<i>Furcula bifida</i>	Poplar Kitten	No. of Records: 1
2000	<i>Notodonta dromedarius</i>	Iron Prominent	No. of Records: 18
2003	<i>Notodonta ziczac</i>	Pebble Prominent	No. of Records: 62
2006	<i>Pheosia gnoma</i>	Lesser Swallow Prominent	No. of Records: 17
2007	<i>Pheosia tremula</i>	Swallow Prominent	No. of Records: 21
2008	<i>Ptilodon capucina</i>	Coxcomb Prominent	No. of Records: 22
2011	<i>Pterostoma palpina</i>	Pale Prominent	No. of Records: 48

2014	<i>Drymonia dodonaea</i>	Marbled Brown	No. of Records: 8
2015	<i>Drymonia ruficornis</i>	Lunar Marbled Brown	No. of Records: 21
1994	<i>Phalera bucephala</i>	Buff-tip	No. of Records: 86
1999	<i>Stauropus fagi</i>	Lobster Moth	No. of Records: 12
2005	<i>Peridea anceps</i>	Great Prominent	No. of Records: 9
2028	<i>Calliteara pudibunda</i>	Pale Tussock	No. of Records: 38
2030	<i>Euproctis similis</i>	Yellow-tail	No. of Records: 6
2033	<i>Lymantria monacha</i>	Black Arches	No. of Records: 38
2035	<i>Thumatha senex</i>	Round-winged Muslin	No. of Records: 2
2036	<i>Setina irrorella</i>	Dew Moth	No. of Records: 8
2037	<i>Miltochrista miniata</i>	Rosy Footman	No. of Records: 27
2038	<i>Nudaria mundana</i>	Muslin Footman	No. of Records: 6
2039	<i>Atolmis rubricollis</i>	Red-necked Footman	No. of Records: 2
2043	<i>Eilema sororcula</i>	Orange Footman	No. of Records: 5
2044	<i>Eilema griseola</i>	Dingy Footman	No. of Records: 70
2045	<i>Eilema caniola</i>	Hoary Footman	No. of Records: 15
2047	<i>Eilema complana</i>	Scarce Footman	No. of Records: 2
2049	<i>Eilema depressa</i>	Buff Footman	No. of Records: 9
2050	<i>Eilema lurideola</i>	Common Footman	No. of Records: 61
2051	<i>Lithosia quadra</i>	Four-spotted Footman	No. of Records: 6
2057	<i>Arctia caja</i>	Garden Tiger	No. of Records: 45
2060	<i>Spilosoma lubricipeda</i>	White Ermine	No. of Records: 97
2061	<i>Spilosoma luteum</i>	Buff Ermine	No. of Records: 139
2063	<i>Diaphora mendica</i>	Muslin Moth	No. of Records: 80
2064	<i>Phragmatobia fuliginosa</i>	Ruby Tiger	No. of Records: 34
2068	<i>Callimorpha dominula</i>	Scarlet Tiger	No. of Records: 17
2069	<i>Tyria jacobaeae</i>	Cinnabar	No. of Records: 89

Nolidae**No. of Records: 21**

2078	<i>Nola confusalis</i>	Least Black Arches	No. of Records: 21
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Noctuidae**No. of Records: 5582**

2080	<i>Euxoa obelisca</i>	Square-spot Dart	No. of Records: 36
2081	<i>Euxoa tritici</i>	White-line Dart	No. of Records: 23
2087	<i>Agrotis segetum</i>	Turnip Moth	No. of Records: 11
2088	<i>Agrotis clavis</i>	Heart and Club	No. of Records: 4

2089	<i>Agrotis exclamationis</i>	Heart and Dart	No. of Records: 167
2090	<i>Agrotis trux lunigera</i>	Crescent Dart	No. of Records: 55
2091	<i>Agrotis ipsilon</i>	Dark Sword-grass	No. of Records: 16
2098	<i>Axylia putris</i>	Flame	No. of Records: 56
2102	<i>Ochropleura plecta</i>	Flame Shoulder	No. of Records: 276
2104	<i>Standfussiana lucernea</i>	Northern Rustic	No. of Records: 5
2107	<i>Noctua pronuba</i>	Large Yellow Underwing	No. of Records: 284
2109	<i>Noctua comes</i>	Lesser Yellow Underwing	No. of Records: 101
2110	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing	No. of Records: 3
2111	<i>Noctua janthe</i>	Lesser B.B. Yellow Underwing	No. of Records: 65
2112	<i>Noctua interjecta</i>	Least Yellow Underwing	No. of Records: 15
2117	<i>Eugnorisma glareosa</i>	Autumnal Rustic	No. of Records: 70
2118	<i>Lycophotia porphyrea</i>	True Lover's Knot	No. of Records: 29
2119	<i>Peridroma saucia</i>	Pearly Underwing	No. of Records: 9
2120	<i>Diarsia mendica</i>	Ingrailed Clay	No. of Records: 30
2121	<i>Diarsia dahlii</i>	Barred Chestnut	No. of Records: 2
2122	<i>Diarsia brunnea</i>	Purple Clay	No. of Records: 5
2123	<i>Diarsia rubi</i>	Small Square-spot	No. of Records: 133
2126	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	No. of Records: 254
2127	<i>Xestia ditrapezium</i>	Triple-spotted Clay	No. of Records: 20
2128	<i>Xestia triangulum</i>	Double Square-spot	No. of Records: 29
2130	<i>Xestia baja</i>	Dotted Clay	No. of Records: 9
2133	<i>Xestia sexstrigata</i>	Six-striped Rustic	No. of Records: 3
2134	<i>Xestia xanthographa</i>	Square-spot Rustic	No. of Records: 137
2135	<i>Xestia agathina</i>	Heath Rustic	No. of Records: 4
2138	<i>Anaplectoides prasina</i>	Green Arches	No. of Records: 17
2139	<i>Cerastis rubricosa</i>	Red Chestnut	No. of Records: 55
2145	<i>Discestra trifolii</i>	Nutmeg	No. of Records: 2
2147	<i>Hada plebeja</i>	Shears	No. of Records: 5
2155	<i>Melanchra persicariae</i>	Dot Moth	No. of Records: 21
2163	<i>Melanchra pisi</i>	Broom Moth	No. of Records: 35
2158	<i>Lacanobia thalassina</i>	Pale-shouldered Brocade	No. of Records: 6
2160	<i>Lacanobia oleracea</i>	Bright-line Brown-eye	No. of Records: 100
2164	<i>Hecatera bicolorata</i>	Broad-barred White	No. of Records: 3
2166	<i>Hadena rivularis</i>	Campion	No. of Records: 69
2167	<i>Hadena perplexa</i>	Tawny Shears	No. of Records: 71

2167	<i>Hadena perplexa capsophila</i>	Pod Lover	No. of Records: 4
2169	<i>Hadena luteago barrettii</i>	Barrett's Marbled Coronet	No. of Records: 5
2171	<i>Hadena confusa</i>	Marbled Coronet	No. of Records: 56
2173	<i>Hadena bicruris</i>	Lychnis	No. of Records: 106
2176	<i>Cerapteryx graminis</i>	Antler Moth	No. of Records: 18
2177	<i>Tholera cespitis</i>	Hedge Rustic	No. of Records: 2
2178	<i>Tholera decimalis</i>	Feathered Gothic	No. of Records: 1
2179	<i>Panolis flammea</i>	Pine Beauty	No. of Records: 6
2182	<i>Orthosia cruda</i>	Small Quaker	No. of Records: 53
2185	<i>Orthosia populeti</i>	Lead-coloured Drab	No. of Records: 1
2186	<i>Orthosia gracilis</i>	Powdered Quaker	No. of Records: 11
2187	<i>Orthosia cerasi</i>	Common Quaker	No. of Records: 123
2188	<i>Orthosia incerta</i>	Clouded Drab	No. of Records: 68
2189	<i>Orthosia munda</i>	Twin-spotted Quaker	No. of Records: 39
2190	<i>Orthosia gothica</i>	Hebrew Character	No. of Records: 146
2193	<i>Mythimna ferrago</i>	Clay	No. of Records: 33
2195	<i>Mythimna vitellina</i>	Delicate	No. of Records: 8
2196	<i>Mythimna pudorina</i>	Striped Wainscot	No. of Records: 2
2198	<i>Mythimna impura</i>	Smoky Wainscot	No. of Records: 21
2199	<i>Mythimna pallens</i>	Common Wainscot	No. of Records: 89
2202	<i>Mythimna l-album</i> New County record. Recorded from adult taken at MV light at Loveston (SN0708) [LC det. RE].	L-album Wainscot	No. of Records: 1
2203	<i>Mythimna unipuncta</i>	White-speck	No. of Records: 4
2205	<i>Mythimna comma</i>	Shoulder-striped Wainscot	No. of Records: 11
2206	<i>Mythimna putrescens</i>	Devonshire Wainscot	No. of Records: 12
2214	<i>Cucullia chamomillae</i>	Chamomile Shark	No. of Records: 4
2216	<i>Cucullia umbratica</i>	Shark	No. of Records: 7
2217	<i>Cucullia asteris</i>	Star-wort	No. of Records: 3
2221	<i>Shargacucullia verbasci</i>	Mullein	No. of Records: 5
2225	<i>Brachylomia viminalis</i>	Minor Shoulder-knot	No. of Records: 3
2229	<i>Dasypolia templi</i>	Brindled Ochre	No. of Records: 12
2232	<i>Aporophyla nigra</i>	Black Rustic	No. of Records: 53
2236	<i>Lithophane hepatica</i>	Pale Pinion	No. of Records: 4
2237	<i>Lithophane ornitopus lactipennis</i>	Grey Shoulder-knot	No. of Records: 2
2240	<i>Lithophane leautieri hesperica</i>	Blair's Shoulder-knot	No. of Records: 9
2241	<i>Xylena vetusta</i>	Red Sword-grass	No. of Records: 1

2243	<i>Xylocampa areola</i>	Early Grey	No. of Records: 61
2245	<i>Allophyes oxyacanthae</i>	Green-brindled Crescent	No. of Records: 28
2247	<i>Dichonia aprilina</i> All 25 records for this species in 2007 were taken during a very short period from 12 th October to 11 th November. Recorders were ADL (Newport – SN0538), RH/AH (Martletwy – SN0210), JA (Felindre – SN1039), LC (Loveston – SN0708), RD Newport – SN0739), RW (Crundale – SM9718), RG (Penybryn – SN1843) and RE (Lamphey – SN0100).	Merveille du Jour	No. of Records: 25
2248	<i>Dryobotodes eremita</i>	Brindled Green	No. of Records: 8
2250	<i>Blepharita adusta</i>	Dark Brocade	No. of Records: 1
2252	<i>Polymixis flavicineta</i>	Large Ranunculus	No. of Records: 15
2253	<i>Polymixis xanthomista statices</i>	Black-banded	No. of Records: 14
2255	<i>Polymixis lichenea</i>	Feathered Ranunculus	No. of Records: 60
2256	<i>Eupsilia transversa</i> New County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	Satellite	No. of Records: 1
2258	<i>Conistra vaccinii</i>	Chestnut	No. of Records: 19
2259	<i>Conistra ligula</i>	Dark Chestnut	No. of Records: 4
2262	<i>Agrochola circellaris</i>	Brick	No. of Records: 5
2263	<i>Agrochola lota</i>	Red-line Quaker	No. of Records: 44
2264	<i>Agrochola macilenta</i>	Yellow-line Quaker	No. of Records: 19
2265	<i>Agrochola helvola</i>	Flounced Chestnut	No. of Records: 6
2266	<i>Agrochola litura</i>	Brown-spot Pinion	No. of Records: 12
2267	<i>Agrochola lychnidis</i>	Beaded Chestnut	No. of Records: 28
2269	<i>Atethmia centrigo</i>	Centre-barred Sallow	No. of Records: 20
2270	<i>Omphaloscelis lunosa</i>	Lunar Underwing	No. of Records: 76
2273	<i>Xanthia togata</i>	Pink-barred Sallow	No. of Records: 25
2274	<i>Xanthia icteritia</i>	Sallow	No. of Records: 5
2275	<i>Xanthia gilvago</i> New County record and 2 nd County record. Recorded from adults taken at MV light at Lamphey (SN0100) and actinic light at Hundleton (SM9300) [both RE].	Dusky-lemon Sallow	No. of Records: 2
2278	<i>Acronicta megacephala</i>	Poplar Grey	No. of Records: 3
2280	<i>Acronicta leporina</i>	Miller	No. of Records: 3
2281	<i>Acronicta alni</i>	Alder Moth	No. of Records: 14
2284	<i>Acronicta psi</i> New County record. Recorded from larva found on Rowan leaf at Newport (SN0639) [ADL].	Grey Dagger	No. of Records: 1
2285	<i>Acronicta tridens/psi</i>	Dark / Grey Dagger	No. of Records: 6
2289	<i>Acronicta rumicis</i>	Knot Grass	No. of Records: 47
2291	<i>Craniophora ligustri</i>	Coronet	No. of Records: 16
2293	<i>Cryphia domestica</i>	Marbled Beauty	No. of Records: 7
2295	<i>Cryphia muralis</i>	Marbled Green	No. of Records: 12

2297	<i>Amphipyra pyramidea</i>	Copper Underwing	No. of Records: 17
2298	<i>Amphipyra pyramidea</i> agg.	Copper Underwings	No. of Records: 7
2298	<i>Amphipyra berbera</i> 1 st to 9 th County records. Recorded from adults taken at MV light at Penybryn (SN1843) [RG det. MP & JL – New County record], Ty Rhos (SN0837) [RE & NPMG det. RE], Egwysrwr (SN1637) [RD], Felindre (SN1039) [JA] and at actinic light at Pengelli NNR (SN1239) [ADL].	Svensson's Copper Underwing	No. of Records: 9
2300	<i>Mormo maura</i>	Old Lady	No. of Records: 3
2302	<i>Rusina ferruginea</i>	Brown Rustic	No. of Records: 7
2303	<i>Thalpophila matura</i> 5 th County record. Recorded from adult taken in the field at Linney Downs (SR8896) [RH/AH].	Straw Underwing	No. of Records: 1
2305	<i>Euplexia lucipara</i>	Small Angle Shades	No. of Records: 56
2306	<i>Phlogophora meticulosa</i>	Angle Shades	No. of Records: 127
2311	<i>Ipimorpha retusa</i>	Double Kidney	No. of Records: 6
2317	<i>Cosmia diffinis</i> 9 th County record. Recorded from adult taken at MV light at Penybryn (SN1843) [RG].	White-spotted Pinion	No. of Records: 1
2318	<i>Cosmia trapezina</i>	Dun-bar	No. of Records: 22
2321	<i>Apamea monoglypha</i>	Dark Arches	No. of Records: 156
2322	<i>Apamea lithoxylaea</i>	Light Arches	No. of Records: 16
2326	<i>Apamea crenata</i>	Clouded-bordered Brindle	No. of Records: 11
2329	<i>Apamea furva britannica</i>	Confused	No. of Records: 4
2330	<i>Apamea remissa</i>	Dusky Brocade	No. of Records: 3
2331	<i>Apamea unanimitis</i>	Small Clouded Brindle	No. of Records: 1
2333	<i>Apamea anceps</i>	Large Nutmeg	No. of Records: 1
2335	<i>Apamea scolopacina</i>	Slender Brindle	No. of Records: 11
2337	<i>Oligia strigilis</i>	Marbled Minor	No. of Records: 3
2338	<i>Oligia strigilis</i> agg.	Marbled Minor agg.	No. of Records: 52
2338	<i>Oligia versicolor</i>	Rufous Minor	No. of Records: 1
2339	<i>Oligia latruncula</i>	Tawny Marbled Minor	No. of Records: 1
2340	<i>Oligia fasciuncula</i>	Middle-barred Minor	No. of Records: 8
2342	<i>Mesoligia literosa</i>	Rosy Minor	No. of Records: 7
2344	<i>Mesapamea secalis</i> agg.	Common Rustic agg.	No. of Records: 154
2345	<i>Photodes minima</i>	Small Dotted Buff	No. of Records: 4
2350	<i>Chortodes pygmina</i>	Small Wainscot	No. of Records: 32
2353	<i>Luperina testacea</i>	Flounced Rustic	No. of Records: 74
2361	<i>Amphipoea oculatea</i> agg.	Ear Moth agg.	No. of Records: 1
2361	<i>Hydraecia micacea</i>	Rosy Rustic	No. of Records: 87
2364	<i>Gortyna flavago</i>	Frosted Orange	No. of Records: 36
2369	<i>Nonagria typhae</i>	Bulrush Wainscot	No. of Records: 1

2373	<i>Archanara sparganii</i>	Webb's Wainscot	No. of Records: 1
2375	<i>Rhizedra lutosa</i>	Large Wainscot	No. of Records: 2
2379	<i>Coenobia rufa</i>	Small Rufous	No. of Records: 4
2380	<i>Charanyca trigrammica</i>	Treble Lines	No. of Records: 55
2381	<i>Hoplodrina alsines</i>	Uncertain	No. of Records: 119
2382	<i>Hoplodrina blanda</i>	Rustic	No. of Records: 73
2387	<i>Caradrina morpheus</i>	Mottled Rustic	No. of Records: 8
2389	<i>Paradrina clavipalpis</i>	Pale Mottled Willow	No. of Records: 10
2394	<i>Stilbia anomala</i>	Anomalous	No. of Records: 4
2397	<i>Panemeria tenebrata</i>	Small Yellow Underwing	No. of Records: 1
2403	<i>Heliothis peltigera</i>	Bordered Straw	No. of Records: 1
2410	<i>Protodeltote pygarga</i>	Marbled White Spot	No. of Records: 3
2412	<i>Deltote uncula</i>	Silver Hook	No. of Records: 1
2421	<i>Bena bicolorana</i>	Scarce Silver-lines	No. of Records: 6
2422	<i>Pseudoips prasinana</i>	Green Silver-lines	No. of Records: 1
2425	<i>Colocasia coryli</i>	Nut-tree Tussock	No. of Records: 3
2434	<i>Diachrysia chrysitis</i>	Burnished Brass	No. of Records: 40
2439	<i>Plusia festucae</i>	Gold Spot	No. of Records: 17
2441	<i>Autographa gamma</i>	Silver Y	No. of Records: 169
2442	<i>Autographa pulchrina</i>	Beautiful Golden Y	No. of Records: 5
2443	<i>Autographa jota</i>	Plain Golden Y	No. of Records: 12
2449	<i>Abrostola triplasia</i>	Dark Spectacle	No. of Records: 4
2450	<i>Abrostola tripartita</i>	Spectacle	No. of Records: 89
2462	<i>Callistege mi</i>	Mother Shipton	No. of Records: 6
2469	<i>Scoliopteryx libatrix</i>	Herald	No. of Records: 18
2474	<i>Rivula sericealis</i>	Straw Dot	No. of Records: 98
2476	<i>Hypena crassalis</i>	Beautiful Snout	No. of Records: 1
2477	<i>Hypena proboscidalis</i>	Snout	No. of Records: 105
2484	<i>Schrankia costaestrigalis</i>	Pinion-streaked Snout	No. of Records: 12
2489	<i>Zanclognatha tarsipennalis</i>	Fan-foot	No. of Records: 16
2492	<i>Herminia grisealis</i>	Small Fan-foot	No. of Records: 31

Standard week numbers

Below is the list of standard week numbers used in the graphs presented in this report.

Week No.	Week Start & End Dates	Week No.	Week Start & End Dates
1	1 Jan - 6 Jan	27	2 Jul - 8 Jul
2	7 Jan - 13 Jan	28	9 Jul - 15 Jul
3	14 Jan - 20 Jan	29	16 Jul - 22 Jul
4	21 Jan - 27 Jan	30	23 Jul - 29 Jul
5	28 Jan - 4 Feb	31	30 Jul - 5 Aug
6	5 Feb - 11 Feb	32	6 Aug - 12 Aug
7	12 Feb - 18 Feb	33	13 Aug - 19 Aug
8	19 Feb - 25 Feb	34	20 Aug - 26 Aug
9	26 Feb - 4 Mar	35	27 Aug - 2 Sep
10	5 Mar - 11 Mar	36	3 Sep - 9 Sep
11	12 Mar - 18 Mar	37	10 Sep - 16 Sep
12	19 Mar - 25 Mar	38	17 Sep - 23 Sep
13	26 Mar - 1 Apr	39	24 Sep - 30 Sep
14	2 Apr - 8 Apr	40	1 Oct - 7 Oct
15	9 Apr - 15 Apr	41	8 Oct - 14 Oct
16	16 Apr - 22 Apr	42	15 Oct - 21 Oct
17	23 Apr - 29 Apr	43	22 Oct - 28 Oct
18	30 Apr - 6 May	44	29 Oct - 4 Nov
19	7 May - 13 May	45	5 Nov - 11 Nov
20	14 May - 20 May	46	12 Nov - 18 Nov
21	21 May - 27 May	47	19 Nov - 25 Nov
22	28 May - 3 Jun	48	26 Nov - 2 Dec
23	4 Jun - 10 Jun	49	3 Dec - 9 Dec
24	11 Jun - 17 Jun	50	10 Dec - 16 Dec
25	18 Jun - 24 Jun	51	17 Dec - 23 Dec
26	25 Jun - 1 Jul	52	24 Dec - 30 Dec

		Recorder	E Sheldon	D Harries	L Crawley	M Snow	M Snow
		Location	Penylon	Hundleton	Loveston	Blaencoed	Teifi Marshes
		NGR	SN236437	SM931005	SN07790834	SN164379	SN1845
		Method	Light trap	Light trap	Light trap	Light trap	Light trap
B&F Code	Scientific Name	Vernacular Name					
246	Tinea semifulvella						
263	Lyonetia clerkella						
293	Caloptilia syringella						
426	Yponomeuta mallinellus	Apple Ermine					
453	Ypsolopha dentella						
460	Ypsolopha parenthesesella						5
647	Hofmannophila pseudospretella						
658	Carcina quercana						
873	Blastobasis adustella						
938	Agapeta zoegana						1
969	Pandemis corylana						3
972	Pandemis heparana						2
998	Epiphyas postvittana						
1029	Eana osseana						
1038	Acleris laterana						2
1233	Pammene aurita						
1260	Cydia splendana						8
1261	Cydia pomonella						
1288	Alucita hexadactyla	Twenty-plume Moth					
1293	Chrysoteuchia culmella						
1304	Agriphila straminella						
1305	Agriphila tristella					3	2
1313	Catoptria pinella						1
1334	Scoparia ambigualis						1
1338	Dipleurina lacustrata						
1344	Eudonia mercurella						
1345	Elophila nymphaeata	Brown China-mark					
1390	Udea prunalis						3
1398	Nomophila noctuella	Rush Veneer					2
1405	Pleuroptya ruralis	Mother of Pearl		P	6		3
1438	Trachycera suavella					2	1

		Recorder	E Sheldon	D Harries	L Crawley	M Snow	M Snow
		Location	Penylon	Hundleton	Loveston	Blaenocoed	Teifi Marshes
		NGR	SN236437	SM931005	SN07790834	SN164379	SN1845
		Method	Light trap	Light trap	Light trap	Light trap	Light trap
B&F Code	Scientific Name	Vernacular Name					
1439	<i>Trachycera advenella</i>						
1640	<i>Euthrix potatoria</i>	Drinker		P		4	
1648	<i>Drepana falcataria</i>	Pebble Hook-tip					
1651	<i>Cilix glaucata</i>	Chinese Character					
1652	<i>Thyatira batis</i>	Peach Blossom				3	
1673	<i>Hemistola chrysoprasaria</i>	Small Emerald				1	
1682	<i>Timandra comae</i>	Blood-vein				2	
1689	<i>Scopula marginepunctata</i>	Mullein Wave					1
1692	<i>Scopula immutata</i>	Lesser Cream Wave				1	
1702	<i>Idaea biselata</i>	Small Fan-footed Wave					4
1708	<i>Idaea dimidiata</i>	Single-dotted Wave					3
1713	<i>Idaea aversata</i>	Riband Wave					1
1722	<i>Xanthorhoe designata</i>	Flame Carpet					3
1724	<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet					1
1725	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet					1
1738	<i>Epirrhoe alternata</i>	Common Carpet				2	3
1754	<i>Eulithis prunata</i>	Phoenix					1
1759	<i>Ecliptopera silaceata</i>	Small Phoenix				7	13
1762	<i>Chloroclysta citrata</i>	Dark Marbled Carpet					4
1764	<i>Chloroclysta truncata</i>	Common Marbled Carpet					1
1776	<i>Colostygia pectinataria</i>	Green Carpet					
1777	<i>Hydriomena furcata</i>	July Highflyer					1
1802	<i>Perizoma affinitata</i>	Rivulet					
1846	<i>Eupithecia nanata</i>	Narrow-winged Pug					
1883	<i>Acasis viretata</i>	Yellow-barred Brindle		P			
1884	<i>Abraxas grossulariata</i>	Magpie Moth		P		8	2
1889	<i>Macaria notata</i>	Peacock Moth				10	
1906	<i>Opisthograptis luteolata</i>	Brimstone Moth		1		47	7
1912	<i>Ennomos quercinaria</i>	August Thorn					
1913	<i>Ennomos alniaria</i>	Canary-shouldered Thorn		1			
1917	<i>Selenia dentaria</i>	Early Thorn		P		3	1

		Recorder	E Sheldon	D Harries	L Crawley	M Snow	M Snow
		Location	Penylon	Hundleton	Loveston	Blaencoeed	Teifi Marshes
		NGR	SN236437	SM931005	SN07790834	SN164379	SN1845
		Method	Light trap	Light trap	Light trap	Light trap	Light trap
B&F Code	Scientific Name	Vernacular Name					
1919	<i>Selenia tetralunaria</i>	Purple Thorn				1	
1921	<i>Crocallis elinguaris</i>	Scalloped Oak		P		1	
1945	<i>Cleorodes lichenaria</i>	Brussels Lace				1	3
1947	<i>Ectropis bistortata</i>	Engrailed				2	
1955	<i>Cabera pusaria</i>	Common White Wave					1
1981	<i>Laothoe populi</i>	Poplar Hawk-moth				1	
1994	<i>Phalera bucephala</i>	Buff-tip					
1997	<i>Furcula furcula</i>	Sallow Kitten		P			
2000	<i>Notodonta dromedarius</i>	Iron Prominent		P			
2003	<i>Notodonta ziczac</i>	Pebble Prominent		P		2	1
2007	<i>Pheosia tremula</i>	Swallow Prominent					1
2008	<i>Ptilodon capucina</i>	Coxcomb Prominent				2	3
2011	<i>Pterostoma palpina</i>	Pale Prominent		P		1	
2033	<i>Lymantria monacha</i>	Black Arches		1		1	2
2037	<i>Miltochrista miniata</i>	Rosy Footman		P		1	2
2044	<i>Eilema griseola</i>	Dingy Footman					3
2049	<i>Eilema depressa</i>	Buff Footman					2
2050	<i>Eilema lurideola</i>	Common Footman		16	P	5	6
2051	<i>Lithosia quadra</i>	Four-spotted Footman				2	
2064	<i>Phragmatobia fuliginosa</i>	Ruby Tiger		P			
2102	<i>Ochropleura plecta</i>	Flame Shoulder		P		29	4
2107	<i>Noctua pronuba</i>	Large Yellow Underwing		P		10	17
2109	<i>Noctua comes</i>	Lesser Yellow Underwing					
2110	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing				2	
2111	<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Underwing		P			33
2118	<i>Lycophotia porphyrea</i>	True Lover's Knot					
2123	<i>Diarsia rubi</i>	Small Square-spot					3
2126	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character		P			1
2133	<i>Xestia sexstrigata</i>	Six-striped Rustic					
2173	<i>Hadena bicurris</i>	Lychnis		P		1	
2176	<i>Cerapteryx graminis</i>	Antler Moth					

		Recorder	E Sheldon	D Harries	L Crawley	M Snow	M Snow
		Location	Penylon	Hundleton	Loveston	Blaencloed	Teifi Marshes
		NGR	SN236437	SM931005	SN07790834	SN164379	SN1845
		Method	Light trap	Light trap	Light trap	Light trap	Light trap
B&F Code	Scientific Name	Vernacular Name					
2193	<i>Mythimna ferrago</i>	Clay				1	
2198	<i>Mythimna impura</i>	Smoky Wainscot					1
2199	<i>Mythimna pallens</i>	Common Wainscot			2		
2289	<i>Acronicta rumicis</i>	Knot Grass			1		
2293	<i>Cryphia domestica</i>	Marbled Beauty				1	
2297	<i>Amphipyra pyramidea</i>	Copper Underwing	1				
2318	<i>Cosmia trapezina</i>	Dun-bar					3
2321	<i>Apamea monoglypha</i>	Dark Arches	1	P		2	
2322	<i>Apamea lithoxylaea</i>	Light Arches			2		
2350	<i>Chortodes pygmina</i>	Small Wainscot					
2353	<i>Luperina testacea</i>	Flounced Rustic					
2361	<i>Hydraecia micacea</i>	Rosy Rustic		P			
2381	<i>Hoplodrina alsines</i>	Uncertain					1
2441	<i>Autographa gamma</i>	Silver Y				1	
2442	<i>Autographa pulchrina</i>	Beautiful Golden Y					1
2450	<i>Abrostola tripartita</i>	Spectacle		P	4		2
2469	<i>Scoliopteryx libatrix</i>	Herald					1
2474	<i>Rivula sericealis</i>	Straw Dot			17		
2477	<i>Hypena proboscidalis</i>	Snout		P		1	
2489	<i>Zanclognatha tarsipennalis</i>	Fan-foot					
2492	<i>Herminia grisealis</i>	Small Fan-foot					
2343x	<i>Mesapamea secalis</i> agg.	Common Rustic agg.	2		3	28	30
		Small Rufous					

		Recorder	A Lewis	A Lewis	J Atkinson	R Elliott	R Dobbins
		Location	Maes yr Haf	Bedd Morys	Felindre	Lamphey	Newport
		NGR	SN05713896	SN040367	SN100390	SN016006	SN072396
		Method	Light trap	Light trap	Light trap	Light trap	Light Trap
B&F Code	Scientific Name	Vernacular Name					
246	Tinea semifulvella				1		
263	Lyonetia clerkella		2				
293	Caloptilia syringella		1				
426	Yponomeuta mallinellus	Apple Ermine			1		
453	Ypsolopha dentella		1				
460	Ypsolopha parenthesesella						
647	Hofmannophila pseudospretella		1				
658	Carcina quercana				1		
873	Blastobasis adustella		19		2		
938	Agapeta zoegana						
969	Pandemis corylana						
972	Pandemis heparana						
998	Epiphyas postvittana		2		5	2	
1029	Eana osseana			1			
1038	Acleris laterana		1				
1233	Pammene aurita		1		1		
1260	Cydia splendana		2		1		
1261	Cydia pomonella		2				
1288	Alucita hexadactyla	Twenty-plume Moth					P
1293	Chrysoteuchia culmella					1	
1304	Agriphila straminella		3				P
1305	Agriphila tristella		2	1	6	5	P
1313	Catoptria pinella						
1334	Scoparia ambigualis						
1338	Dipleurina lacustrata				2		4
1344	Eudonia mercurella		2		2		P
1345	Elophila nymphaeata	Brown China-mark			1		
1390	Udea prunalis		1				
1398	Nomophila noctuella	Rush Veneer				1	
1405	Pleuroptya ruralis	Mother of Pearl	3		2	2	3
1438	Trachycera suavella						

		Recorder	A Lewis	A Lewis	J Atkinson	R Elliott	R Dobbins
		Location	Maes yr Haf	Bedd Morys	Felindre	Lamphey	Newport
		NGR	SN05713896	SN040367	SN100390	SN016006	SN072396
		Method	Light trap	Light trap	Light trap	Light trap	Light Trap
B&F Code	Scientific Name	Vernacular Name					
1439	<i>Trachycera advenella</i>				2		
1640	<i>Euthrix potatoria</i>	Drinker		1	1	1	
1648	<i>Drepana falcataria</i>	Pebble Hook-tip			3		P
1651	<i>Cilix glaucata</i>	Chinese Character	1				P
1652	<i>Thyatira batis</i>	Peach Blossom					P
1673	<i>Hemistola chrysoprasaria</i>	Small Emerald					
1682	<i>Timandra comae</i>	Blood-vein			1		
1689	<i>Scopula marginepunctata</i>	Mullein Wave					
1692	<i>Scopula immutata</i>	Lesser Cream Wave					
1702	<i>Idaea biselata</i>	Small Fan-footed Wave	9		7		6
1708	<i>Idaea dimidiata</i>	Single-dotted Wave	3				3
1713	<i>Idaea aversata</i>	Riband Wave				1	
1722	<i>Xanthorhoe designata</i>	Flame Carpet	1				
1724	<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet	4			1	P
1725	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet					
1738	<i>Epirrhoe alternata</i>	Common Carpet	3		3	1	2
1754	<i>Eulithis prunata</i>	Phoenix			1		
1759	<i>Ecliptopera silaceata</i>	Small Phoenix	2		6		9
1762	<i>Chloroclysta citrata</i>	Dark Marbled Carpet			2		
1764	<i>Chloroclysta truncata</i>	Common Marbled Carpet	2				
1776	<i>Colostygia pectinataria</i>	Green Carpet		1			
1777	<i>Hydriomena furcata</i>	July Highflyer	1		1		P
1802	<i>Perizoma affinitata</i>	Rivulet	2		1		
1846	<i>Eupithecia nanata</i>	Narrow-winged Pug		1			
1883	<i>Acasis viretata</i>	Yellow-barred Brindle	1				
1884	<i>Abraxas grossulariata</i>	Magpie Moth	1				
1889	<i>Macaria notata</i>	Peacock Moth					
1906	<i>Opisthograptis luteolata</i>	Brimstone Moth	3		7		6
1912	<i>Ennomos quercinaria</i>	August Thorn					P
1913	<i>Ennomos alniaria</i>	Canary-shouldered Thorn			1		
1917	<i>Selenia dentaria</i>	Early Thorn	1		1		2

		Recorder	A Lewis	A Lewis	J Atkinson	R Elliott	R Dobbins
		Location	Maes yr Haf	Bedd Morys	Felindre	Lamphey	Newport
		NGR	SN05713896	SN040367	SN100390	SN016006	SN072396
		Method	Light trap	Light trap	Light trap	Light trap	Light Trap
B&F Code	Scientific Name	Vernacular Name					
1919	<i>Selenia tetralunaria</i>	Purple Thorn					2
1921	<i>Crocallis elinguaris</i>	Scalloped Oak					
1945	<i>Cleorodes lichenaria</i>	Brussels Lace					P
1947	<i>Ectropis bistortata</i>	Engrailed					
1955	<i>Cabera pusaria</i>	Common White Wave					
1981	<i>Laothoe populi</i>	Poplar Hawk-moth	1				
1994	<i>Phalera bucephala</i>	Buff-tip			1		
1997	<i>Furcula furcula</i>	Sallow Kitten				1	
2000	<i>Notodonta dromedarius</i>	Iron Prominent			2		P
2003	<i>Notodonta ziczac</i>	Pebble Prominent	2				
2007	<i>Pheosia tremula</i>	Swallow Prominent				1	
2008	<i>Ptilodon capucina</i>	Coxcomb Prominent					
2011	<i>Pterostoma palpina</i>	Pale Prominent			2		P
2033	<i>Lymantria monacha</i>	Black Arches			6f;1m		7
2037	<i>Miltochrista miniata</i>	Rosy Footman			2		10
2044	<i>Eilema griseola</i>	Dingy Footman	4		8		15
2049	<i>Eilema depressa</i>	Buff Footman					
2050	<i>Eilema lurideola</i>	Common Footman			5	1	2
2051	<i>Lithosia quadra</i>	Four-spotted Footman					
2064	<i>Phragmatobia fuliginosa</i>	Ruby Tiger			1		
2102	<i>Ochropleura plecta</i>	Flame Shoulder	6		10	34	P
2107	<i>Noctua pronuba</i>	Large Yellow Underwing	18		5	47	
2109	<i>Noctua comes</i>	Lesser Yellow Underwing	2				4
2110	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing					
2111	<i>Noctua janthe</i>	Lesser Broad-bordered Yellow Underwing	4	1	8	3	P
2118	<i>Lycophotia porphyrea</i>	True Lover's Knot	2	2			
2123	<i>Diarsia rubi</i>	Small Square-spot	1		2	2	
2126	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character			1	3	
2133	<i>Xestia sexstrigata</i>	Six-striped Rustic					P
2173	<i>Hadena bicurris</i>	Lychnis					
2176	<i>Cerapteryx graminis</i>	Antler Moth		1			

		Recorder	A Lewis	A Lewis	J Atkinson	R Elliott	R Dobbins
		Location	Maes yr Haf	Bedd Morys	Felindre	Lamphey	Newport
		NGR	SN05713896	SN040367	SN100390	SN016006	SN072396
		Method	Light trap	Light trap	Light trap	Light trap	Light Trap
B&F Code	Scientific Name	Vernacular Name					
2193	<i>Mythimna ferrago</i>	Clay			1		
2198	<i>Mythimna impura</i>	Smoky Wainscot	1			1	
2199	<i>Mythimna pallens</i>	Common Wainscot					
2289	<i>Acronicta rumicis</i>	Knot Grass	1			1	
2293	<i>Cryphia domestica</i>	Marbled Beauty	1				2
2297	<i>Amphipyra pyramidea</i>	Copper Underwing	1				
2318	<i>Cosmia trapezina</i>	Dun-bar	2				
2321	<i>Apamea monoglypha</i>	Dark Arches	2		2	1	P
2322	<i>Apamea lithoxylaea</i>	Light Arches					
2350	<i>Chortodes pygmina</i>	Small Wainscot				1	
2353	<i>Luperina testacea</i>	Flounced Rustic	1				
2361	<i>Hydraecia micacea</i>	Rosy Rustic	1	1			3
2381	<i>Hoplodrina alsines</i>	Uncertain					1
2441	<i>Autographa gamma</i>	Silver Y					
2442	<i>Autographa pulchrina</i>	Beautiful Golden Y					
2450	<i>Abrostola tripartita</i>	Spectacle	2		1		
2469	<i>Scoliopteryx libatrix</i>	Herald					P
2474	<i>Rivula sericealis</i>	Straw Dot	1		7		
2477	<i>Hypena proboscidalis</i>	Snout	1		2		P
2489	<i>Zanclognatha tarsipennalis</i>	Fan-foot	2				
2492	<i>Herminia grisealis</i>	Small Fan-foot					P
2343x	<i>Mesapamea secalis</i> agg.	Common Rustic agg.	4		3	5	8
		Small Rufous					P