



**Garden Moth Scheme**  
**2007 Summary & Results**  
**For Kent & Surrey**

[www.gardenmoths.org.uk](http://www.gardenmoths.org.uk)

[www.kentmoths.org](http://www.kentmoths.org)

[www.surreybutterflies.org](http://www.surreybutterflies.org)

*Version 1.5*  
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## Garden Moth Scheme

The Garden Moth Scheme [GMS] is an easy way to quickly see what is happening to the common species. A spreadsheet with some 200 common and easy to identify species is used to log how many moths of each species are seen on Friday nights during the main season, March to November. Every nine weeks the data is forwarded by recorders and a newsletter is produced summarising the data received from various parts of the country.

The data has shown us that the recorders in the West Midlands get off to an early start, some weeks ahead of our moths appearing, an effect of the warm Gulf Stream as opposed to the cold North Sea perhaps. Overall there have been some very worrying trends observed. It is the speed of the reporting that makes the GMS so useful and because it is garden based most recorders can join in.

The Table shows the records received from the participants in Surrey and Kent and the order of the columns reflects the West to East pattern of the grid references.

Do have a look at the figures and compare with your own, but do remember these were from Friday only not every night. There are also geological features to take into account, many gardens were on chalk other on heaths, some on clay. The location of the garden and the garden itself make a difference as does the type of bulb used to attract the moths.

An advisory note is issued to explain how to fill the spreadsheet in so the computer database can understand what you are telling it.

If you would like to have a go do contact us. You do not have to do all 36 Fridays after all you may go to see butterflies abroad for a bit! The boffins who study the data can cope with a few missing weeks in the same way that the summertime butterfly transects can still be useful even if weeks are missed.

If you have spotted something about these records that interests you do let us know what it is. We were intrigued that some of the common species were not seen at all in either county but that was probably the year which by all accounts here in the South East was poor, dire or dreadful depending on the results of each recorder. Certainly reports of counts being 30% down on the previous year are not unusual, and that affects how many species they could record. We will have to wait for the Kent 2007 Report to see what the overall effect of the weather was. GMS alerted us the looming problem well before any general feel became known and this report is available to you maybe a year ahead of the Kent 2007 Report being published.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1			Area	Chobham	Guildford	Epsom	Reigate	Sutton	Dulwich	Crystal Palace	Sidcup	Tun. Wells	Sevenoaks	Tenterden	Tenterden	Chetney Marsh	Ham Street	Whitstable	
2			Grid Square	SU9762	SU9848	TQ2257	TQ2551	TQ2763	TQ3372	TQ3471	TQ4772	TQ5240	TQ5957	TQ8538	TQ8835	TQ8969	TR0034	TR1065	
3			General Soil	Sandy	Chalk	Chalk	Chalk	Chalk	London Clay		River Valley	Sandy	Sandy	Clay	Clay	Edge/Marsh	Clay	Clay	
4	Number	Scientific Name	Common Name																
5		Nothing	Nothing – No moths at a session	0	0	5	2	0	0	0	2	4	0	0	0	1	1	6	TOTALS
6																			
7	15 +	Hepialus sylvina	Orange Swift	0	0	2	0	0	0	0	6	0	0	3	0	28	0	5	44
8	17 +	Hepialus lupulinus	Common Swift	3	0	1	0	0	0	0	4	0	3	12	0	173	9	10	215
9	449	Prays fraxinella	Ash Bud Moth	1	0	0	0	0	0	1	8	0	0	0	0	0	0	0	10
10	464	Plutella xylostella	Diamond-back Moth	1	2	0	1	0	0	1	5	0	0	0	0	0	0	10	20
11	647	Hofmannophila pseudospretella	Brown House-moth	4	0	0	0	0	15	19	9	0	0	0	0	50	0	0	97
12	648	Endrosia sarcitrella	White-shouldered House-m	1	0	0	0	0	3	7	3	0	0	0	1	8	6	2	31
13	658	Carcina quercana	Oak Longhorned	6	5	0	0	0	10	18	10	0	0	0	4	0	0	0	53
14	870	Oegoconia quadripuncta	Oegoconia quadripuncta	1	0	0	2	0	0	0	7	0	0	0	0	1	0	0	11
15	873	Blastobasis adustella	Blastobasis adustella	1	0	0	0	0	9	11	1	0	0	0	0	0	0	0	22
16	874	Blastobasis lacticolella	Blastobasis lacticolella	4	1	0	0	0	1	0	4	0	0	0	0	0	0	0	10
17	969	Pandemis corylana	Chequered Fruit-tree Tortrix	1	0	0	1	0	3	2	0	0	1	0	7	0	0	0	15
18	970	Pandemis cerasana	Barred Fruit-tree Tortrix	9	0	0	0	0	1	1	2	0	0	0	4	0	0	0	17
19	972	Pandemis heparana	Dark Fruit-tree Tortrix	3	0	0	0	0	0	0	0	0	0	0	1	8	0	0	12
20	998	Epiphyas postvittana	Light Brown Apple Moth	19	18	0	10	0	105	88	249	7	7	0	0	87	0	1	591
21	1002	Lozotaenia forsterana	Lozotaenia forsterana	0	0	0	0	0	1	0	11	0	0	0	0	0	0	0	12
22	1011	Pseudargyrotoza conwagana	Pseudargyrotoza conwagana	1	0	0	2	0	1	1	10	0	0	0	0	0	0	0	15
23	1033	Tortrix viridana	Green Oak Tortrix	57	5	0	3	0	0	6	2	0	0	0	6	0	0	0	79
24	1048	Acleris variegana	Garden Rose Tortrix	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0	5
25	1233	Pammene aurita	Pammene aurita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1260	Cydia splendana	Cydia splendana	18	0	0	0	0	1	0	13	0	0	0	0	0	0	0	32
27	1261	Cydia pomonella	Codling Moth	4	0	0	26	0	3	2	6	0	1	0	0	0	0	0	42
28	1288	Alucita hexadactyla	Twenty-plume Moth	3	0	0	0	0	1	0	4	0	0	0	1	0	0	0	9
29	1293 +	Chrysoteuchia culmella	Garden Grass-veneer	41	0	0	10	0	7	5	20	0	0	0	21	95	0	5	204
30	1294 +	Crambus pascuella	Crambus pascuella	15	0	0	16	0	2	0	15	0	0	0	10	0	0	0	58
31	1304 +	Agriphila straminea	Agriphila straminea	2	0	0	5	0	3	1	11	0	0	0	0	56	0	0	78
32	1305 +	Agriphila tristella	Agriphila tristella	6	0	0	10	0	0	1	0	0	0	0	16	72	0	0	105
33	1309 +	Agriphila geniculea	Agriphila geniculea	6	0	0	0	0	12	9	20	0	0	0	2	13	0	0	62
34	1334	Scoparia ambigua	Scoparia ambigua	9	0	0	7	0	2	3	5	0	0	0	2	1	6	0	35
35	1344	Eudonia mercurella	Eudonia mercurella	3	0	0	0	0	0	1	2	0	0	0	2	0	0	0	8
36	1356	Evergestis forficalis	Garden Pebble	0	3	0	0	0	0	1	1	1	1	0	1	3	0	0	11
37	1361	Pyrausta aurata	Pyrausta aurata	2	12	0	0	0	0	0	3	0	0	0	0	0	0	0	17
38	1362	Pyrausta purpuralis	Pyrausta purpuralis	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
39	1376	Eurrhyncha hortulata	Small Magpie	14	5	0	0	0	1	5	31	3	7	0	6	34	2	0	108
40	1378	Phlyctaenia coronata	Spotted Magpie	6	1	0	4	0	0	0	8	1	0	0	0	0	0	0	20
41	1392	Udea olivalis	Udea olivalis	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	5
42	1395	Udea ferrugalis	Rusty-dot Pearl	1	1	0	0	0	0	0	1	0	0	0	1	10	0	0	14
43	1398	Nomophila noctuella	Rush Veneer	0	0	0	0	0	0	0	0	0	1	2	0	3	0	0	6
44	1405	Pleuroptera ruralis	Mother of Pearl	17	1	0	5	0	5	9	30	3	15	0	17	7	6	0	115
45	1413	Hypsopygia costalis	Gold Triangle	4	2	0	0	0	0	2	13	0	1	0	1	3	5	0	31
46	1424	Endotricha flammealis	Endotricha flammealis	28	7	2	13	0	6	8	21	2	3	0	13	4	10	1	118
47	1425	Galleria mellonella	Wax Moth	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
48	1428	Aphomia sociella	Bee Moth	2	5	0	0	0	6	2	6	0	0	0	2	2	4	1	30
49	1470	Euzophera pinguis	Euzophera pinguis	0	0	0	3	0	0	0	2	3	0	0	0	1	1	0	10
50	1524	Emmelina monodactyla	Emmelina monodactyla	9	0	0	0	0	14	17	46	0	1	8	3	13	1	0	112
51	1646	Watsonalla binaria	Oak Hook-tip	5	0	0	1	0	0	2	0	1	0	1	2	0	1	0	13
52	1653	Habrosyne pyritoides	Buff Arches	1	0	0	3	0	0	0	0	0	0	4	4	0	1	0	13
53	1654	Tethea ocellularis octogesima	Figure of Eighty	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	4
54	1663	Alsophila aescularia	March moth	7	3	0	0	1	0	0	1	0	1	0	4	0	0	0	17
55	1669	Hemithea aestivaria	Common Emerald	5	3	0	1	1	1	0	6	0	1	9	4	1	0	0	32
56	1680	Cyclophora punctaria	Maiden's Blush	10	3	1	1	0	2	0	4	0	0	13	4	0	0	0	38
57	1682	Timandra comae	Blood-vein	6	3	0	1	0	0	0	2	1	1	4	0	6	0	0	24
58	1690	Scopula imitaria	Small Blood-vein	2	2	1	0	3	1	10	0	0	8	0	0	0	0	0	27
59	1699	Idaea rusticata	Least Carpet	4	5	8	1	17	18	20	33	1	6	19	0	11	0	0	143
60	1702	Idaea biselata	Small Fan-footed Wave	9	1	0	0	0	0	0	14	0	0	6	10	0	0	0	40
61	1705	Idaea fuscovenosa	Dwarf Cream Wave	6	5	1	1	1	0	0	14	0	0	7	1	3	0	0	39
62	1707	Idaea seriata	Small Dusty Wave	0	2	0	0	3	2	1	6	0	0	16	0	3	1	0	34
63	1708	Idaea dimidiata	Single-dotted Wave	2	1	1	0	0	5	3	11	2	3	12	3	3	5	0	51
64	1711	Idaea trigeminata	Treble Brown Spot	10	6	0	0	6	11	10	15	0	3	17	1	1	2	1	83
65	1713	Idaea aversata	Riband Wave	23	62	6	14	47	25	30	61	14	24	71	26	5	12	0	420
66	1727	Xanthorhoe montanata	Silver-ground Carpet	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	5

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
67	1728	Xanthorhoe fluctuata fluctuata	Garden Carpet	6	4	13	2	22	2	4	24	2	2	45	1	16	3	2	148
68	1732	Scotopteryx chenopodiata	Shaded Broad-bar	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	4
69	1738	Epirrhoe alternata	Common Carpet	13	4	2	1	3	1	0	22	6	5	24	1	55	2	0	139
70	1742	Campogramma bilineata	Yellow Shell	1	9	1	1	1	2	0	12	0	0	4	0	7	0	0	38
71	1752	Cosmorhoe ocellata	Purple Bar	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	3
72	1754	Eulithis prunata	Phoenix	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
73	1758 +	Eulithis pyraliata	Barred Straw	0	0	0	0	0	0	0	4	1	0	1	1	0	0	0	7
74	1759	Ecliptopera silaceata	Small Phoenix	2	0	0	0	0	0	0	0	0	2	0	8	0	0	0	12
75	1760	Chloroclysta siterata	Red-green Carpet	5	1	0	2	0	1	1	6	1	1	3	1	0	0	0	22
76	1764	Chloroclysta truncata	Common Marbled Carpet	11	19	3	3	21	3	2	16	3	7	66	10	3	1	1	169
77	1768 +	Thera obeliscata	Grey Pine Carpet	31	7	4	6	7	0	1	0	0	0	3	0	0	0	0	59
78	1769 +	Thera britannica	Spruce Carpet	1	5	0	1	0	0	0	2	0	0	0	1	0	0	0	10
79	1773	Electrophaes corylata	Broken-barred Carpet	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	3
80	1776	Colostygia pectinaria	Green Carpet	8	5	0	0	0	0	0	8	3	0	0	17	0	0	1	42
81	1777	Hydriomena furcata	July Highflyer	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
82	1817	Eupithecia pulchellata	Foxglove Pug	1	1	0	4	0	0	0	1	0	1	2	1	0	0	0	12
83	1825	Eupithecia centaureata	Lime-speck Pug	1	0	0	0	0	0	0	1	0	0	0	0	28	0	1	31
84	1838	Eupithecia icterata	Tawny Speckled Pug	0	0	1	1	0	0	0	2	0	0	1	0	1	0	0	6
85	1839	Eupithecia sucenturiata	Bordered Pug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	1846	Eupithecia nanata	Narrow-winged Pug	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
87	1855	Eupithecia phoeniceata	Cypress Pug	0	1	3	1	0	0	0	0	0	0	0	0	1	0	0	6
88	1860	Pasiphila rectangulata	Green Pug	9	5	0	2	9	3	2	14	0	0	4	1	2	0	0	52
89	1862	Gymnoscelis rufifasciata	Double-striped Pug	18	9	4	2	17	6	7	43	1	0	0	17	1	10	2	137
90	1887	Lomasipilis marginata	Clouded Border	9	0	0	0	0	0	0	6	1	6	10	63	1	5	0	101
91	1906	Opisthograpis luteolata	Brimstone Moth	22	59	0	8	22	2	0	62	9	16	88	49	28	4	0	369
92	1913	Ennomos alniaria	Canary-shouldered Thorn	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	6
93	1914	Ennomos fuscantaria	Dusky Thorn	2	4	0	0	2	0	0	4	0	0	0	3	2	0	0	17
94	1915	Ennomos erosaria	September Thorn	9	1	0	0	1	0	0	0	0	0	0	0	0	0	0	11
95	1917	Selenia dentaria	Early Thorn	0	7	0	0	0	0	0	2	2	1	2	5	1	1	0	21
96	1919	Selenia tetralunaria	Purple Thorn	1	1	0	0	0	0	0	0	0	1	0	2	0	4	0	9
97	1920	Odontopera bidentata	Scalloped Hazel	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3
98	1921	Crocallys elinguaría	Scalloped Oak	8	9	3	1	4	1	4	5	13	2	21	15	2	3	3	94
99	1922	Ourapteryx sambucaria	Swallow-tailed Moth	6	1	0	0	2	0	0	2	2	0	3	1	0	3	0	20
100	1923	Colotois pennaria	Feathered Thorn	2	1	0	0	0	0	0	1	2	1	8	1	2	0	0	18
101	1927	Lycia hirtaria	Brindled Beauty	2	2	0	1	1	0	0	9	2	2	1	1	0	0	0	21
102	1930	Biston strataria	Oak Beauty	6	0	0	1	2	4	1	1	2	0	3	18	0	0	0	38
103	1931	Biston betularia	Peppered Moth (Light)	4	0	0	7	1	0	0	1	2	0	16	14	2	0	0	47
104	1931	Biston betularia f. insularia	Peppered Moth (Intermediate)	0	0	0	1	0	0	0	0	1	4	0	0	0	0	0	6
105	1931	Biston betularia f. carbonaria	Peppered Moth (Dark)	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	4
106	1936	Menophra abruptaria	Waved Umber	5	0	0	0	0	0	1	4	0	0	2	0	0	0	0	12
107	1937 +	Peribatodes rhomboidaria	Willow Beauty	29	37	20	15	85	16	15	95	2	11	33	17	10	4	2	391
108	1941 +	Alcis repandata	Mottled Beauty	19	1	1	3	0	0	0	0	1	0	5	43	0	3	2	78
109	1947	Ectropis bistortata	Engrailed	7	0	1	0	0	0	0	3	0	0	4	6	0	2	0	23
110	1955	Cabera pusaria	Common White Wave	12	2	0	0	0	0	0	11	0	0	2	1	0	0	0	28
111	1956	Cabera exanthemata	Common Wave	9	0	0	1	0	0	0	1	0	2	5	1	0	1	0	20
112	1958	Lomographa tenerata	Clouded Silver	3	7	0	0	0	0	0	9	1	1	9	4	1	0	0	35
113	1961	Campaea margaritata	Light Emerald	32	29	1	6	16	5	9	19	3	5	10	43	5	4	0	187
114	1978	Hylcicus pinastri	Pine Hawk-moth	0	3	0	0	0	0	0	0	0	0	1	1	0	0	0	8
115	1979	Mimas tiliae	Lime Hawk-moth	1	1	0	0	2	0	0	1	0	0	1	0	1	0	0	7
116	1981	Laotoe populi	Poplar Hawk-moth	6	0	0	1	0	0	0	1	3	10	4	27	6	4	1	63
117	1991	Deilephila elpenor	Elephant Hawk-moth	13	8	1	3	0	0	0	1	6	7	1	6	2	9	0	57
118	1992	Deilephila porcellus	Small Elephant Hawk-moth	2	9	0	0	0	0	0	0	0	0	0	0	4	0	0	15
119	1994	Phalera bucephala	Buff-tip	11	1	0	1	0	0	0	1	2	3	13	10	2	0	0	44
120	2000	Notodonta dromedarius	Iron Prominent	3	2	0	0	1	0	0	0	1	1	2	1	0	2	0	13
121	2003	Notodonta ziczac	Pebble Prominent	4	0	0	1	0	0	0	0	0	4	2	5	0	2	0	18
122	2006	Pheosia gnoma	Lesser Swallow Prominent	7	1	0	1	0	0	0	1	2	3	4	8	1	4	0	32
123	2007	Pheosia tremula	Swallow Prominent	5	1	0	0	0	0	0	0	0	0	3	5	5	1	2	22
124	2008	Ptilodon capucina	Coxcomb Prominent	1	2	0	0	0	0	0	0	0	0	3	6	0	0	0	12
125	2011	Pterostoma palpina	Pale Prominent	4	1	0	1	1	0	0	1	0	0	4	3	2	1	0	18
126	2026	Orgyia antiqua	Vapourer	0	0	0	0	0	6	0	0	0	0	1	0	0	0	0	7
127	2028	Calliteara pudibunda	Pale Tussock	7	8	2	2	0	0	0	3	0	0	1	6	1	0	0	30
128	2030	Euproctis similis	Yellow-tail	2	0	0	0	0	0	0	0	1	0	24	9	11	0	0	47
129	2047	Eilema complana	Scarce Footman	9	7	0	2	2	0	1	4	32	55	7	13	20	1	0	153
130	2050	Eilema lurideola	Common Footman	16	16	0	1	4	0	3	17	16	22	18	13	1	2	1	130
131	2060	Spilosoma lubricipeda	White Ermine	7	0	0	1	5	1	1	8	1	3	6	10	27	2	0	72
132	2061	Spilosoma luteum	Buff Ermine	4	0	0	0	0	0	0	7	2	5	6	31	4	7	2	68

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133	2063	Diaphora mendica	Muslin Moth	5	2	1	0	2	1	1	4	1	4	3	1	9	0	0	34
134	2064	Phragmatobia fuliginosa	Ruby Tiger	2	2	0	2	0	5	3	1	2	4	3	0	25	1	3	53
135	2077	Nola cucullatella	Short-cloaked Moth	2	1	0	0	0	0	0	1	0	0	0	0	0	0	4	4
136	2087	Agrotis segetum	Turnip Moth	1	9	0	3	6	0	1	3	0	4	4	0	102	0	11	144
137	2088	Agrotis claviv	Heart and Club	41	83	22	6	8	3	3	18	0	11	2	5	0	0	202	
138	2089	Agrotis exclamatoris	Heart & Dart	127	260	45	238	162	32	18	184	33	104	52	35	49	17	20	1376
139	2091	Agrotis ipsilon	Dark Sword-grass	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3
140	2092	Agrotis puta	Shuttle-shaped Dart	13	41	8	15	30	6	8	37	1	26	30	2	62	7	10	296
141	2098	Axylia putris	Flame	8	2	0	3	1	0	0	19	3	0	5	3	10	0	0	54
142	2102	Ochropleura plecta	Flame Shoulder	9	4	0	8	3	2	0	20	13	18	50	24	124	3	0	278
143	2107	Noctua pronuba	Large Yellow Underwing	92	306	36	149	108	50	39	57	54	106	773	253	396	36	76	2531
144	2109	Noctua comes	Lesser Yellow Underwing	10	31	6	14	48	21	14	31	5	16	47	16	41	1	10	311
145	2110	Noctua fimbriata	Broad-bordered Yellow U/W	1	1	0	2	1	0	1	1	0	0	3	25	3	0	1	39
146	2111	Noctua janthe	Lesser Broad-bordered Ye U/W	6	25	4	21	78	25	29	35	5	13	7	0	1	0	0	249
147	2112	Noctua interjecta caliginosa	Least Yellow Underwing	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
148	2118	Lycophotia porphyrea	True Lover's Knot	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
149	2120 +	Diarsia mendica	Ingrailed Clay	0	0	0	0	0	0	0	6	1	1	0	13	0	1	0	22
150	2123 +	Diarsia rubi	Small Square-spot	5	1	0	2	0	0	0	2	0	11	4	0	27	0	0	52
151	2126 +	Xestia c-nigrum	Setaceous Hebrew Character	27	50	2	4	11	2	0	8	11	50	38	11	159	2	1	376
152	2128	Xestia triangulum	Double Square-spot	3	3	0	0	0	0	0	5	1	2	4	4	0	0	0	22
153	2134	Xestia xanthographa	Square-spot Rustic	47	32	6	15	79	28	28	78	19	65	76	26	152	2	14	667
154	2147	Hada plebeja	Shears	2	25	10	4	4	0	0	7	0	1	0	5	0	0	0	58
155	2154	Mamestra brassicae	Cabbage Moth	0	0	0	2	4	0	0	3	2	1	4	0	11	0	0	27
156	2155	Melanchnra persicariae	Dot Moth	1	0	0	2	1	0	0	4	1	4	3	0	0	3	0	19
157	2157	Lacanobia w-latinum	Light Brocade	2	20	0	5	9	0	0	1	0	2	1	0	1	0	0	41
158	2160	Lacanobia oleracea	Bright-line Brown-eye	5	2	1	2	11	7	6	15	2	4	3	2	446	0	2	508
159	2182	Orthosia cruda	Small Quaker	85	117	9	28	1	4	2	44	38	16	60	938	3	6	0	1351
160	2187	Orthosia cerasi	Common Quaker	43	138	1	56	24	18	14	53	29	57	75	138	4	9	3	662
161	2188	Orthosia incerta	Clouded Drab	27	9	0	4	1	4	2	3	4	9	27	29	4	1	0	124
162	2189	Orthosia munda	Twin-spotted Quaker	3	13	0	1	1	0	0	3	0	0	3	38	0	0	0	62
163	2190 +	Orthosia gothica	Hebrew Character	29	84	20	20	24	24	18	15	25	28	57	100	11	13	10	478
164	2193	Mythimna ferrago	Clay	2	6	1	1	4	0	1	17	0	3	1	0	2	0	1	39
165	2198 +	Mythimna impura	Smoky Wainscot	5	0	3	0	0	0	1	0	0	9	0	0	119	0	0	137
166	2199 +	Mythimna pallens	Common Wainscot	0	5	0	4	0	0	0	2	1	4	7	4	61	1	0	89
167	2232	Aporophyla nigra	Black Rustic	2	6	0	0	11	0	1	1	1	5	5	0	12	0	0	44
168	2237	Lithophane ornitopus lactipennis	Grey Shoulder-knot	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	4
169	2240	Lithophane leautieri hesperica	Blair's Shoulder-knot	8	9	3	5	6	0	0	3	0	7	4	0	3	0	0	48
170	2243	Xylocampa areola	Early Grey	7	13	1	4	9	1	1	5	3	3	8	7	1	1	3	67
171	2248	Dryobotodes eremita	Brindled Green	17	2	0	0	0	0	1	1	0	1	8	1	1	0	0	32
172	2252	Polymixis flavicincta	Large Ranunculus	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	5
173	2256	Eupsilia transversa	Satellite	2	1	0	0	0	0	0	0	0	2	3	1	0	0	0	9
174	2258 +	Conistra vaccinii	Chestnut	11	2	0	2	0	0	0	0	0	1	10	19	0	0	0	45
175	2259 +	Conistra ligula	Dark Chestnut	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	6
176	2262	Agrochola circellaris	Brick	1	0	0	0	0	0	0	1	0	0	0	2	1	0	0	5
177	2263	Agrochola lota	Red-line Quaker	1	0	0	0	0	0	0	0	1	1	4	6	2	1	0	16
178	2264	Agrochola macilenta	Yellow-line Quaker	1	1	0	0	0	0	0	0	1	1	5	9	0	0	0	18
179	2269	Atethmia centrugo	Centre-barred Sallow	0	0	0	0	1	0	0	0	1	3	8	5	1	0	0	19
180	2270 +	Omphaloscelsis lunosa	Lunar Underwing	7	17	3	9	4	2	0	4	7	7	61	12	181	0	2	316
181	2272	Xanthia aurago	Barred Sallow	2	14	0	0	2	0	0	1	1	2	13	14	0	0	0	49
182	2279	Acronicta aceris	Sycamore	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	4
183	2280	Acronicta leporina	Miller	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4
184	2289 +	Acronicta rumicis	Knot Grass	0	0	0	0	2	1	0	2	1	1	4	0	5	0	0	16
185	2291	Craniophora ligustri	Coronet	0	5	0	0	2	0	0	1	0	0	21	4	0	2	0	35
186	2293	Cryphia domestica	Marbled Beauty	0	0	4	0	11	1	3	10	0	0	1	0	1	0	3	34
187	2297	Amphipyra pyramidea	Copper Underwing	2	10	2	13	23	4	4	1	1	2	8	9	0	0	1	80
188	2299	Amphipyra tragopoginis	Mouse Moth	0	0	3	1	0	0	0	0	0	2	6	0	3	1	0	16
189	2303	Thalpoiphila matura	Straw Underwing	1	0	3	0	4	2	1	6	0	0	0	1	39	0	0	57
190	2305	Euplexia lucipara	Small Angle Shades	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
191	2306	Phlogophora meticulosa	Angle Shades	2	12	0	3	3	1	2	0	1	2	8	2	20	2	1	59
192	2318	Cosmia trapezina	Dun-bar	55	41	0	6	9	8	10	8	3	5	7	47	4	3	0	206
193	2321	Apamea monoglypha	Dark Arches	7	48	1	18	6	2	3	25	14	22	57	13	594	13	16	839
194	2322	Apamea lithoxylaea	Light Arches	0	1	0	0	0	0	0	0	0	2	2	0	4	2	0	11
195	2330	Apamea remissa	Dusky Brocade	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	35
196	2340	Oligia fasciuncula	Middle-barred Minor	4	1	0	0	0	0	0	5	0	2	1	0	21	0	0	34
197	2353	Luperina testacea	Flounced Rustic	4	4	20	0	3	0	0	0	0	7	10	1	116	0	4	169
198	2380	Charanyca trigrammica	Treble Lines	53	26	15	19	10	0	0	7	9	20	22	46	1	4	2	234

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
199	2387	Caradrina morpheus	Mottled Rustic	0	3	0	1	0	0	0	0	0	1	0	1	106	0	2	114
200	2389	Paradrina clavipalpis	Pale Mottled Willow	21	9	4	24	120	30	9	262	2	1	43	1	7	1	5	539
201	2422	Pseudoips prasinana	Green Silver-lines	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3
202	2425	Colocasia coryli	Nut-tree Tussock	16	10	1	5	3	0	0	2	2	2	2	15	1	0	0	59
203	2434	Diachrysia chrysitis	Burnished Brass	2	5	0	1	1	1	0	1	2	5	4	3	13	0	0	38
204	2437	Polychrysia moneta	Golden Plusia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
205	2441	Autographa gamma	Silver Y	2	11	2	4	1	1	0	2	0	1	8	0	40	0	0	72
206	2450 +	Abrostola tripartita	Spectacle	2	3	0	2	3	0	0	11	1	7	3	3	44	4	0	83
207	2469	Scoliopteryx libatrix	Herald	1	0	0	0	1	0	0	1	0	0	0	0	1	2	1	7
208	2474	Rivula sericealis	Straw Dot	25	4	1	4	1	0	0	15	18	6	13	18	8	3	0	116
209	2477	Hypena proboscidalis	Snout	47	9	2	6	5	3	3	67	4	20	16	14	15	10	1	222
210	2489	Zanclognatha tarsipennalis	Fan-foot	6	6	0	0	0	0	0	5	1	1	1	2	0	0	0	22
211																			
212			<b>Totals</b>	<b>1723</b>	<b>2012</b>	<b>323</b>	<b>967</b>	<b>1174</b>	<b>622</b>	<b>566</b>	<b>2338</b>	<b>493</b>	<b>984</b>	<b>2443</b>	<b>2591</b>	<b>4071</b>	<b>309</b>	<b>257</b>	<b>20873</b>