

Devon Macromoth Flight Seasons - in taxon order

These tables have been created as follows:

1. The data are based on records from the the Devon moth database from 2000 to 2016 .
2. Species where there are fewer than 10 total records over this period are omitted.
3. Months where there are fewer than 2 records are omitted.
4. Record count is shown as High, Mid or Low for each species
 - High is \geq the square root of the maximum monthly record count.
 - Mid is \geq the square root of the High threshold value.
 - Low is $<$ the Mid threshold value.
5. The 'Tetrads' column shows the number of 2km squares where the species has been recorded.
6. This table was created on 02/10/2017 by Phil Dean.

KEY:

Start = 2000
End = 2016

Type = Macromoths
Threshold 1 = 10
Threshold 2 = 2

Low =
Mid =
High =



Page 1	Vernacular	ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon			29	43	74	188	316	410	425	393	278	150	88	43	530	
Triodia sylvina			Orange Swift	3.001					2	3	6	195	86	4		
Korscheltellus lupulina	Common Swift	3.002					102	363	12	8					488	188
Korscheltellus fusconebulosa	Map-winged Swift	3.003						35	33						68	40
Phymatopus hecta	Gold Swift	3.004					8	29	11						49	33
Hepialus humuli	Ghost Moth	3.005						181	173	16					371	187
Zeuzera pyrina	Leopard Moth	50.002						9	79	25					113	81
Sesia bembeciformis	Lunar Hornet Moth	52.003							17						18	14
Synanthedon tipuliformis	Currant Clearwing	52.013						22	3						25	15
Bembecia ichneumoniformis	Six-belted Clearwing	52.014						17	13	3					33	26
Pyropteron muscaeformis	Thrift Clearwing	52.016						27	6						33	20
Zygaena filipendulae	Six-spot Burnet	54.008					2	55	134	70	2				263	153
Zygaena trifolii	Five-spot Burnet	54.010					8	22	44	4					78	73
Falcaria lacertinaria	Scalloped Hook-tip	65.001				54	120	90	164	176					606	135
Watsonalla binaria	Oak Hook-tip	65.002				2	47	41	97	224	18				430	174
Watsonalla cultraria	Barred Hook-tip	65.003				2	16	4	12	28	4				66	48
Drepana falcata	Pebble Hook-tip	65.005				22	137	137	250	335	3				885	235
Cilix glaucata	Chinese Character	65.007				19	78	90	172	262	29				650	184
Thyatira batis	Peach Blossom	65.008				6	85	447	501	159	24				1223	314
Habrosyne pyritoides	Buff Arches	65.009					3	410	1433	147	8				2001	349
Tethea ocularis	Figure of Eighty	65.010					28	246	64	2					340	142
Tethea or	Poplar Lutestring	65.011					2	6	4						12	5
Ochropacha duplaris	Common Lutestring	65.013				4	69	246	54	10					383	151
Cymatophorina diluta	Oak Lutestring	65.014								2	31	2			35	6
Polyplocia ridens	Frosted Green	65.015			23	197	39								259	98
Achlya flavicornis	Yellow Horned	65.016		38	308	25									372	70
Poecilocampa populi	December Moth	66.001	77									9	236	453	776	108
Trichiura crataegi	Pale Eggar	66.002								35	112	2			149	56
Malacosoma neustria	Lackey	66.003						128	460	57					647	220
Eriogaster lanestris	Small Eggar	66.005			8	4									12	38
Lasiocampa trifolii	Grass Eggar	66.006								16	3				19	8
Lasiocampa quercus	Oak Eggar	66.007						4	72	237	5				319	204
Macrothylacia rubi	Fox Moth	66.008				3	55	126	11	2					197	152
Euthrix potatoria	Drinker	66.010					2	76	885	553	14				1531	403
Gastropacha quercifolia	Lappet	66.012						3	27	2					32	24
Saturnia pavonia	Emperor Moth	68.001			4	24	29		2						60	58
Mimas tiliae	Lime Hawk-moth	69.001				6	54	100	9	2					171	113
Smerinthus ocellata	Eyed Hawk-moth	69.002				6	90	293	69	2					461	192
Laothoe populi	Poplar Hawk-moth	69.003				20	318	719	819	143	3				2023	341
Agrius convolvuli	Convolvulus Hawk-moth	69.004						2	3	41	115	23			185	116
Acherontia atropos	Death's-head Hawk-moth	69.005								2	10	4			18	34
Sphinx ligustri	Privet Hawk-moth	69.006					48	350	207	11	3				620	206
Hemaris tityus	Narrow-bordered Bee Hawk-moth	69.008					47	42	2						92	23
Macroglossum stellatarum	Humming-bird Hawk-moth	69.010	7	8	21	22	22	176	150	125	127	55	16		729	307
Hyles livornica	Striped Hawk-moth	69.015					10	19	2	5	11				48	36
Deilephila elpenor	Elephant Hawk-moth	69.016					66	923	1059	133	3				2184	385
Deilephila porcellus	Small Elephant Hawk-moth	69.017					20	181	54	3					259	111
Idaea rusticata	Least Carpet	70.004						2	20	5					27	15
Idaea fuscovenosa	Dwarf Cream Wave	70.006					12	131	252	24	2				421	121
Idaea seriata	Small Dusty Wave	70.008					13	110	108	82	104				419	75
Idaea subsericeata	Satin Wave	70.009					20	171	42	42	15	2			292	85
Idaea sylvestriaria	Dotted Border Wave	70.010					2	14	2	2					20	5
Idaea dimidiata	Single-dotted Wave	70.011						133	1050	615	60				1860	265
Idaea trigeminata	Treble Brown Spot	70.012					2	39	5						46	11
Idaea biselata	Small Fan-footed Wave	70.013					3	121	1676	1110	58	5			2973	363
Idaea emarginata	Small Scallop	70.015						2	31	17					51	15
Idaea aversata	Riband Wave	70.016					17	1026	2632	958	55	3			4692	403
Idaea degeneraria	Portland Ribbon Wave	70.017					8	10	3	13	23	3			60	16
Idaea straminata	Plain Wave	70.018						4	22	2					28	13
Scopula marginepunctata	Mullein Wave	70.023					51	133	115	241	129	2			672	142
Scopula imitaria	Small Blood-vein	70.024						78	307	57	58				501	178
Scopula immutata	Lesser Cream Wave	70.025					5	13	45	22					86	68
Scopula ternata	Smoky Wave	70.026						39	15						55	19
Scopula floslactata	Cream Wave	70.027				12	279	256	40	6					594	141
Timandra comae	Blood-Vein	70.029					50	624	408	540	127	22			1773	294
Cyclophora annularia	Mocha	70.031				10	34	21	40	74	2				181	57
Cyclophora albipunctata	Birch Mocha	70.032					6	16	10	7					40	21
Cyclophora pupillaria	Blair's Mocha	70.033						3	3	2		12			22	12
Cyclophora ruficiliaria	Jersey Mocha	70.034								6	3				10	4

Page 2		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon	Vernacular															
Cyclophora porata	False Mocha	70.035					3	3	5	8					21	5
Cyclophora punctaria	Maiden's Blush	70.036				8	74	57	49	210	68				467	138
Cyclophora linearia	Clay Triple-lines	70.037				5	51	114	109	59	10				348	135
Rhodometra saccharia	Vestal	70.038						10	17	88	179	166	19		480	136
Scotopteryx mucronata	Lead Belle	70.040					33	104	11						149	81
Scotopteryx luridata	July Belle	70.041					2	73	81	3					159	65
Scotopteryx bipunctaria	Chalk Carpet	70.043						5	23	11					39	16
Scotopteryx chenopodiata	Shaded Broad-bar	70.045					6	4	168	110	4				294	138
Orthonama vittata	Oblique Carpet	70.046					8	64	2	38	16				128	70
Nyctosea obstipata	Gem	70.047					11	7	20	30	17	60	26	4	175	74
Xanthorhoe fluctuata	Garden Carpet	70.049			5	90	418	661	480	578	592	177	10	2	3013	290
Xanthorhoe spadicearia	Red Twin-spot Carpet	70.051			2	170	642	127	662	995	40				2640	315
Xanthorhoe ferrugata	Dark-barred Twin-spot Carpet	70.052				25	105	30	203	252	12				627	123
Xanthorhoe designata	Flame Carpet	70.053				11	233	334	97	529	152				1356	278
Xanthorhoe montanata	Silver-ground Carpet	70.054				13	676	1143	91	12					1937	350
Catarhoe cuculata	Royal Mantle	70.056						33	147	18					198	103
Catarhoe rubidata	Ruddy Carpet	70.057					32	157	62	29					281	75
Camptogramma bilineata	Yellow Shell	70.059					20	197	292	267	100	2			878	253
Epirrhoe tristata	Small Argent & Sable	70.060					3	11	8						23	17
Epirrhoe alternata	Common Carpet	70.061				68	377	677	881	1366	413	9			3792	448
Epirrhoe rivata	Wood Carpet	70.062				2	119	161	31	5					319	75
Epirrhoe galiata	Galium Carpet	70.063			3	11	96	92	115	78					395	90
Euphyia biangulata	Cloaked Carpet	70.064						48	177	47	6				279	121
Euphyia unangulata	Sharp-angled Carpet	70.065				2	35	102	33	2					174	91
Earophila badiata	Shoulder Stripe	70.066		9	160	553	223	5							952	177
Anticlea derivata	Streamer	70.067			44	376	209	5							635	166
Mesoleuca albicillata	Beautiful Carpet	70.068			2	7	51	61	8						129	84
Hydriomena furcata	July Highflier	70.074						136	1375	799	65				2377	351
Hydriomena impluviata	May Highflier	70.075				8	136	160	3	2					309	135
Hydriomena ruberata	Ruddy Highflier	70.076				14	38	13							66	24
Pennithera firmata	Pine Carpet	70.077					4	39	106	37	21	56	13		278	95
Thera britannica	Spruce Carpet	70.079	4	3	8	62	187	208	115	43	72	231	116	20	1069	218
Thera obeliscata	Grey Pine Carpet	70.081			2	9	68	104	43	12	57	162	15	2	474	140
Thera cupressata	Cypress Carpet	70.083					17	71	35	2	10	79	32	5	253	54
Plemyria rubiginata	Blue-bordered Carpet	70.084						10	119	34					163	99
Cidaria fulvata	Barred Yellow	70.085						229	214	2					447	175
Electrophaes corylata	Broken-barred Carpet	70.086				9	202	351	18	2	3				585	195
Cosmorhoe ocellata	Purple Bar	70.087			2	8	256	506	230	707	302	3			2014	286
Eulithis prunata	Phoenix	70.089					6	34	230	92	5				368	171
Eulithis testata	Chevron	70.090						6	47	122	63				239	90
Eulithis populata	Northern Spinach	70.091						212	195	20	3				431	55
Eulithis mellinata	Spinach	70.092						12	5						17	10
Gandaritis pyraliata	Barred Straw	70.093					8	415	837	42					1302	277
Ecliptopera silaceata	Small Phoenix	70.094				62	354	212	567	882	108	2			2187	328
Chloroclysta siterata	Red-Green Carpet	70.095	12	4	29	75	144	35		3	125	472	287	60	1247	179
Chloroclysta miata	Autumn Green Carpet	70.096				4	3					12	2		25	17
Dysstroma truncata	Common Marbled Carpet	70.097			3	17	806	1547	266	336	1235	989	146	16	5362	400
Dysstroma citrata	Dark Marbled Carpet	70.098						9	106	245	77	13	4		454	97
Colostygia pectinataria	Green Carpet	70.100			2	35	835	1086	129	166	864	163	4		3284	372
Colostygia multistrigaria	Mottled Grey	70.101	6	12	86	92	5								201	66
Lampropteryx suffumata	Water Carpet	70.103		6	130	433	302	22	2						897	202
Lampropteryx otregiata	Devon Carpet	70.104				9	106	75	44	265	36				536	93
Operophtera fagata	Northern Winter Moth	70.105	2										14	18	34	8
Operophtera brumata	Winter Moth	70.106	399	67								9	98	369	945	137
Epirrita dilutata	November Moth	70.107										203	171	5	380	47
Epirrita christyi	Pale November Moth	70.108										89	37		126	15
Epirrita autumnata	Autumnal Moth	70.109									2	41	154	11	209	27
Asthena albulata	Small White Wave	70.111				23	151	52	68	102	2				398	127
Euchoeca nebulata	Dingy Shell	70.112					12	78	127	35	2				254	89
Hydrelia sylvata	Waved Carpet	70.113				4	161	197	12						374	87
Hydrelia flammeolaria	Small Yellow Wave	70.114						131	233	14					379	148
Venusia cambrica	Welsh Wave	70.115						3	17						20	8
Venusia blomeri	Blomer's Rivulet	70.116				11	21	43	2						77	29
Hydria undulata	Scallop Shell	70.121						41	233	39					313	116
Horisme vitalbata	Small Waved Umber	70.126				4	6	14	14	20					59	34
Horisme tersata	Fern	70.127					2	30	86	13	2				133	60
Melanthia procellata	Pretty Chalk Carpet	70.128					4	44	87	56	14				207	95
Odezia atrata	Chimney Sweeper	70.130					7	69	8						84	48

Page 4		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon	Vernacular															
Ennomos erosaria	September Thorn	70.236							38	137	87	6			268	65
Selenia dentaria	Early Thorn	70.237	8	10	369	704	246	39	1343	1004	60				3783	373
Selenia lunularia	Lunar Thorn	70.238				7	166	166	13	2					354	85
Selenia tetralunaria	Purple Thorn	70.239			18	148	66	16	267	204					719	208
Odontopera bidentata	Scalloped Hazel	70.240				51	798	561	19						1430	259
Crocallis elinguarina	Scalloped Oak	70.241						104	1278	266	6				1656	293
Ourapteryx sambucaria	Swallow-tailed Moth	70.243						131	955	83		2			1171	285
Colotois pennaria	Feathered Thorn	70.244							3	3	233	542	101		883	160
Alsophila aescularia	March Moth	70.245		90	510	350	8								959	173
Apocheima hispidaria	Small Brindled Beauty	70.246		11	20										31	14
Phigalia pilosaria	Pale Brindled Beauty	70.247	10	93	55	5	2								167	64
Lycia hirtaria	Brindled Beauty	70.248		4	42	498	252								798	154
Biston strataria	Oak Beauty	70.251		57	556	311	6								931	174
Biston betularia	Peppered Moth	70.252				33	357	915	971	137	4				2417	368
Agriopis leucophaearia	Spring Usher	70.253	20	129	35										184	53
Agriopis aurantiaria	Scarce Umber	70.254	4										42	102	150	23
Agriopis marginaria	Dotted Border	70.255	26	189	561	236	37						2	2	1054	165
Erannis defoliaria	Mottled Umber	70.256	158	12							2	65	105	160	504	98
Menophra abruptaria	Waved Umber	70.257			2	129	248	22		3					404	147
Peribatodes rhomboidaria	Willow Beauty	70.258					92	1213	1636	1209	393	73			4616	391
Deileptenia ribeata	Satin Beauty	70.264						40	287	87	17				433	108
Alcis repandata	Mottled Beauty	70.265					39	977	795	82	5				1900	332
Alcis jubata	Dotted Carpet	70.266						47	28						78	44
Ectropis crepuscularia	Engrailed	70.270		3	65	213	292	193	404	168	7	3	3		1351	206
Ectropis sp.	Small Engrailed	70.271					25	8							33	15
Paradarisa consonaria	Square Spot	70.272			2	68	124	55	8						258	77
Parectropis similaria	Brindled White-spot	70.273					55	312	51	4					424	77
Aethalura punctulata	Grey Birch	70.274				78	158	40	6						283	54
Ematurga atomaria	Common Heath	70.275				5	80	42	4						132	61
Bupalus piniaria	Bordered White	70.276						15	5						22	17
Cabera pusaria	Common White Wave	70.277				11	273	869	1070	284	9				2516	330
Cabera exanthemata	Common Wave	70.278				20	228	508	673	545	75				2050	297
Lomographa bimaculata	White-pinion Spotted	70.279				37	280	306	7						630	163
Lomographa tenerata	Clouded Silver	70.280				8	197	961	679	35	3				1884	308
Theria primaria	Early Moth	70.282	7	105	87	12	2							2	216	75
Campaea margaritaria	Light Emerald	70.283					23	751	926	136	318	70			2226	336
Hylaea fasciaria	Barred Red	70.284					2	42	170	17					231	107
Charissa obscurata	Annulet	70.287							15	57	11				84	26
Cleorodes lichenaria	Brussels Lace	70.288					7	428	975	285	6	2			1703	307
Aspitates ochrearia	Yellow Belle	70.294				3	37	24	6	53	49				173	32
Perconia strigillaria	Grass Wave	70.295					11	62							74	11
Pseudoterpna pruinata	Grass Emerald	70.297						55	140	31					227	100
Geometra papilionaria	Large Emerald	70.299						56	442	53					551	174
Comibaena bajularia	Blotched Emerald	70.300						18	9						27	14
Hemistola chrysoprasaria	Small Emerald	70.302					4	33	178	15	4				234	125
Jodis lactearia	Little Emerald	70.303					73	383	122	7					588	128
Hemithea aestivaria	Common Emerald	70.305						368	1029	55					1454	284
Chlorissa viridata	Small Grass Emerald	70.306					5	8	2						15	6
Cerura vinula	Puss Moth	71.003				34	130	74	5						244	121
Furcula furcula	Sallow Kitten	71.005				5	41	39	53	208					348	166
Furcula bicuspis	Alder Kitten	71.006				4	31	18							55	38
Furcula bifida	Poplar Kitten	71.007						8	3						12	9
Stauropus fagi	Lobster Moth	71.009				4	56	431	150	2					643	228
Drymonia dodonaea	Marbled Brown	71.010					10	202	188	3					403	149
Drymonia ruficornis	Lunar Marbled Brown	71.011			11	304	238	13							566	169
Notodonta dromedarius	Iron Prominent	71.012				50	183	179	204	421	12				1050	300
Notodonta ziczac	Pebble Prominent	71.013				119	377	313	374	365	2				1552	326
Peridea anceps	Great Prominent	71.016				138	370	63							573	125
Pheosia tremula	Swallow Prominent	71.017				67	194	101	105	289	4				760	239
Pheosia gnoma	Lesser Swallow Prominent	71.018				98	250	122	157	350	17				995	209
Pterostoma palpina	Pale Prominent	71.020				66	220	162	173	400	5				1026	274
Ptilodon capucina	Coxcomb Prominent	71.021				8	59	206	518	353	15				1159	256
Phalera bucephala	Buff-tip	71.025				12	321	932	1145	66					2476	346
Clostera curtula	Chocolate-tip	71.027				36	115	6	32	33					222	90
Scoliopteryx libatrix	Herald	72.001	7	4	28	84	64	54	133	86	9	22	13	6	510	221
Rivula sericealis	Straw Dot	72.002					85	1063	689	1359	498	92	5		3792	393
Hypena proboscidalis	Snout	72.003					48	979	1332	563	1238	329	10		4500	407
Hypena obsitalis	Bloxworth Snout	72.006	7	3	6	7	7	2	8	20	17	16	9	5	107	44

Page 5		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon	Vernacular															
Hypena crassalis	Beautiful Snout	72.007					17	217	295	107	14	8	2		660	71
Leucoma salicis	White Satin Moth	72.009						6	19	3					28	20
Lymantria monacha	Black Arches	72.010							482	1016	120				1620	307
Euproctis chrysorrhoea	Brown-tail	72.012						3	142	26					171	62
Euproctis similis	Yellow-tail	72.013						6	152	121	9				288	84
Calliteara pudibunda	Pale Tussock	72.015					50	655	974	22					1703	312
Orgyia antiqua	Vapourer	72.017							24	46	63	21	2		156	113
Spilosoma lutea	Buff Ermine	72.019					6	263	2039	1969	407	22	3		4710	405
Spilosoma lubricipeda	White Ermine	72.020					48	641	1648	319	19	8			2684	350
Spilosoma urticae	Water Ermine	72.021							10	4					15	4
Diaphora mendica	Muslin Moth	72.022			4		392	1083	129	9	2				1621	211
Diacrisia sannio	Clouded Buff	72.023							53	11	3				67	35
Phragmatobia fuliginosa	Ruby Tiger	72.024					36	61	39	466	728	45			1376	331
Arctia caja	Garden Tiger	72.026						4	28	287	73				392	178
Arctia villica	Cream-spot Tiger	72.027					3	61	104	4					172	101
Callimorpha dominula	Scarlet Tiger	72.029						3	70	111					186	106
Euplagia quadripunctaria	Jersey Tiger	72.030							4	287	893	61			1245	250
Tyria jacobaeae	Cinnabar	72.031					11	108	312	134	9				574	210
Miltochrista miniata	Rosy Footman	72.035							40	1220	798	31	4		2094	294
Nudaria mundana	Muslin Footman	72.036							14	251	27				293	83
Thumatha senex	Round-winged Muslin	72.037							3	29	2				34	16
Cybosia mesomella	Four-dotted Footman	72.038						9	278	175	24	4			490	100
Lithosia quadra	Four-spotted Footman	72.041							18	311	352	68	25		775	142
Atolmis rubricollis	Red-necked Footman	72.042						2	44	26					72	53
Eilema depressa	Buff Footman	72.043							34	647	427	18	10	2	1138	225
Eilema griseola	Dingy Footman	72.044							33	1193	1393	79			2699	332
Eilema lurideola	Common Footman	72.045							111	2035	839	9			2996	362
Eilema complana	Scarce Footman	72.046							23	389	157	5			574	129
Eilema caniola	Hoary Footman	72.047							2	11	73	35			121	33
Eilema sororcula	Orange Footman	72.049					15	265	365	31					677	161
Herminia tarsipennalis	Fan-foot	72.053						3	339	1189	189	5			1726	283
Herminia grisealis	Small Fan-foot	72.055							25	516	630	91	3	2	1267	267
Hyphenodes humidalis	Marsh Oblique-barred	72.060								33	17				50	5
Schrankia costaestrigalis	Pinion-streaked Snout	72.061						22	221	221	161	255	63	6	949	160
Schrankia taenialis	White-line Snout	72.062							20	104	32	11			168	64
Lygephila pastinum	Blackneck	72.063							6	16					22	9
Lygephila craccae	Scarce Blackneck	72.064									11	3			14	3
Phytometra viridaria	Small Purple-barred	72.067					5	10	14	38	6				74	36
Laspeyria flexula	Beautiful Hook-tip	72.069							157	404	54	6	3		624	176
Eublemma parva	Small Marbled	72.073							2	15					18	19
Catocala fraxini	Clifden Nonpareil	72.076										6	9		15	10
Catocala nupta	Red Underwing	72.078									30	79	14		124	71
Euclidia glyphica	Burnet Companion	72.083					2	84	80	3					169	71
Euclidia mi	Mother Shipton	72.084							39	41					82	64
Abrostola tripartita	Spectacle	73.001					39	304	756	780	730	80	4		2694	363
Abrostola triplasia	Dark Spectacle	73.002						20	66	120	85	49	4		346	126
Trichoplusia ni	Ni Moth	73.003							10	6	11	4			33	24
Macdunnoughia confusa	Dewick's Plusia	73.010									5	6	6		18	13
Diachrysis chrysis	Burnished Brass	73.012						6	412	649	144	232	18		1462	304
Autographa gamma	Silver Y	73.015	8		9	46	246	636	952	1194	927	360	88	33	4500	530
Autographa pulchrina	Beautiful Golden Y	73.016						25	406	301	12	2			747	234
Autographa jota	Plain Golden Y	73.017							186	425	32				644	215
Plusia festucae	Gold Spot	73.022							20	64	55	129	25		293	138
Deltote pygarga	Marbled White Spot	73.024						2	62	631	575	35	7		1312	186
Deltote uncula	Silver Hook	73.026							4	17	2				24	10
Colocasia coryli	Nut-tree Tussock	73.032					28	320	380	64	630	498	2		1922	321
Diloba caeruleocephala	Figure of Eight	73.033											10		13	10
Moma alpium	Scarce Merveille du Jour	73.034							2	17	8				27	10
Acronicta alni	Alder Moth	73.036						12	101	241	15				370	156
Acronicta tridens	Dark Dagger	73.037								8	2				10	14
Acronicta psi	Grey Dagger	73.038							4	32	32	8			77	83
Acronicta aceris	Sycamore	73.039						3	14	58	124	7			206	87
Acronicta leporina	Miller	73.040							27	151	128	4			312	147
Acronicta rumicis	Knot Grass	73.045						77	168	211	404	504	27	2	1393	305
Subacronicta megacephala	Poplar Grey	73.046						5	26	138	197	31			398	181
Craniophora ligustri	Coronet	73.047						4	37	334	938	183	2		1499	323
Panemeria tenebrata	Small Yellow Underwing	73.048							28	15					44	36
Cucullia umbratica	Shark	73.052							11	86	65	11			173	95

Page 6		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads	
Taxon	Vernacular																
Cucullia chamomillae	Chamomile Shark	73.053				9	9								19	26	
Cucullia verbasci	Mullein	73.058				44	83	18			2	3			152	100	
Stilbia anomala	Anomalous	73.061								25	23				48	18	
Amphipyra pyramidea	Copper Underwing	73.062							20	252	201	24			497	207	
Amphipyra berbera	Svensson's Copper Underwing	73.063							20	83	72	9			184	87	
Amphipyra tragopoginis	Mouse Moth	73.064							9	50	14				74	52	
Asteroscopus sphinx	Sprawler	73.065										20	44		64	25	
Allophyes oxyacanthae	Green-brindled Crescent	73.068									24	487	67		579	142	
Xylocampa areola	Early Grey	73.069	2	29	668	875	133						2	2	1712	219	
Pyrrhia umbra	Bordered Sallow	73.070				2	9	50	34	5					102	49	
Heliothis peltigera	Bordered Straw	73.074					18	103	27	26	14				192	86	
Helicoverpa armigera	Scarce Bordered Straw or Old World	73.076						9	4	46	69	41	15		185	77	
Bryophila domestica	Marbled Beauty	73.084						7	36	60	4				108	71	
Nyctobrya muralis	Marbled Green	73.085							166	183	28				379	142	
Spodoptera exigua	Small Mottled Willow	73.087		3			6	47	64	66	30	9	4	5	236	84	
Caradrina morpheus	Mottled Rustic	73.092						13	219	270	37	3	3		545	172	
Caradrina kadenii	Clancy's Rustic	73.093							3		4	21			28	14	
Caradrina clavipalpis	Pale Mottled Willow	73.095				5	37	97	100	60	218	65	2		585	152	
Hoplodrina octogenaria	Uncertain	73.096						8	567	1562	346	22			2506	297	
Hoplodrina blanda	Rustic	73.097						4	165	858	295	30			1353	267	
Hoplodrina ambigua	Vine's Rustic	73.099				5	185	272	79	439	375	31	5		1391	171	
Chilodes maritima	Silky Wainscot	73.100						3	19	21	10				53	22	
Charanyca trigrammica	Treble Lines	73.101				15	784	959	29	3					1790	222	
Rusina ferruginea	Brown Rustic	73.102			8	4	149	793	141						1095	191	
Mormo maura	Old Lady	73.107						4	27	123	46				201	101	
Phlogophora meticulosa	Angle Shades	73.113	4	6	29	73	168	199	65	366	589	351	48	21	1919	332	
Euplexia lucipara	Small Angle Shades	73.114						80	713	491	25	11			1322	298	
Helotropha leucostigma	Crescent	73.119							12	10					22	14	
Eremobia ochroleuca	Dusky Sallow	73.120							22	7					31	16	
Gortyna flavago	Frosted Orange	73.121								100	498	99			698	170	
Hydraecia micacea	Rosy Rustic	73.123						2	108	742	631	138	5		1626	223	
Amphipoea fucosa	Saltern Ear	73.126							7	5					12	9	
Amphipoea lucens	Large Ear	73.127								16	3				19	14	
Amphipoea oculea	Ear Moth	73.128							28	32	5				66	58	
Luperina testacea	Flounced Rustic	73.131							17	641	591	18			1270	224	
Rhizedra lutosa	Large Wainscot	73.134							5		31	74	7		118	65	
Nonagria typhae	Bulrush Wainscot	73.136							14	43	15	3			75	50	
Arenostola phragmitidis	Fen Wainscot	73.137							9	3					12	8	
Lenisa geminipuncta	Twin-spotted Wainscot	73.139							5	29					35	22	
Archanara dissoluta	Brown-veined Wainscot	73.141							12	21	2				36	17	
Coenobia rufa	Small Rufous	73.142							4	127	160	5			296	112	
Denticucullus pygmina	Small Wainscot	73.144							2	53	436	284	16		792	172	
Photodes minima	Small Dotted Buff	73.147							36	96	28				161	88	
Globia sparganii	Webb's Wainscot	73.151							9	22	5				37	22	
Apamea remissa	Dusky Brocade	73.154							9	190	87	9			295	138	
Apamea epomidion	Clouded Brindle	73.155							9	83	55				147	73	
Apamea crenata	Clouded-bordered Brindle	73.156				5	186	399	94	15					700	215	
Apamea sordens	Rustic Shoulder-knot	73.158							19	20	3				42	30	
Apamea unanimis	Small Clouded Brindle	73.159							7	37	23	4			71	53	
Apamea scolopacina	Slender Brindle	73.160								10	258	97			366	134	
Apamea monoglypha	Dark Arches	73.162							21	867	2040	850	52	6	3845	418	
Apamea lithoxylaea	Light Arches	73.163							3	117	153	9			282	133	
Lateroligia ophiogramma	Double Lobed	73.168								5	75	18			98	40	
Mesapamea secalis	Common Rustic	73.169								7	161	234	23		425	119	
Mesapamea didyma	Lesser Common Rustic	73.170								2	19	44	5		70	48	
Litoligia literosa	Rosy Minor	73.171								21	95	128	2		247	133	
Mesoligia furuncula	Cloaked Minor	73.172								10	215	268	22		515	137	
Oligia strigilis	Marbled Minor	73.173								12	44	20			77	42	
Oligia latruncula	Tawny Marbled Minor	73.174								5	39	26			70	27	
Oligia versicolor	Rufous Minor	73.175								4	67	81	2		154	61	
Oligia fasciuncula	Middle-barred Minor	73.176								59	675	159	11		904	231	
Leucochaena oditis	Beautiful Gothic	73.178									13	36	19	2	70	9	
Tiliacea citrago	Orange Sallow	73.179									2	19	6		29	23	
Tiliacea aurago	Barred Sallow	73.180									3	73	308	21	406	106	
Xanthia togata	Pink-barred Sallow	73.181									9	347	139	2	497	136	
Cirrhia icteritia	Sallow	73.182									4	161	127	5	298	93	
Agrochola lychnidis	Beaded Chestnut	73.186										127	834	149	7	1121	156
Agrochola litura	Brown-spot Pinion	73.187										6	13		20	6	

Page 7		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon	Vernacular															
Agrochola helvola	Flounced Chestnut	73.188								3	46	206	14		269	88
Agrochola lota	Red-line Quaker	73.189									33	494	152	15	694	148
Agrochola macilenta	Yellow-line Quaker	73.190	3								5	398	353	55	818	130
Agrochola circellaris	Brick	73.192								2	24	89	45	5	167	92
Omphaloscelis lunosa	Lunar Underwing	73.193						2		4	507	749	21		1284	170
Conistra vaccinii	Chestnut	73.194	162	363	551	331	36	2		4	23	268	192	51	1983	192
Conistra ligula	Dark Chestnut	73.195	26	35	58	14					6	82	56	24	303	87
Conistra rubiginea	Dotted Chestnut	73.197		14	61	37	4						2		121	33
Lithophane semibrunnea	Tawny Pinion	73.200			20	36	15					6		2	82	49
Lithophane socia	Pale Pinion	73.201			75	140	56	20	3	2	3	10			311	116
Lithophane ornitopus	Grey Shoulder-knot	73.202	3	34	121	49	7				2	76	45	8	346	96
Lithophane leautieri	Blair's Shoulder-knot	73.206									50	275	44	2	373	100
Xylena vetusta	Red Sword-grass	73.209		3	25	27	7					10	2		75	45
Eupsilia transversa	Satellite	73.210	6	45	119	38					4	107	35	9	363	95
Ipimorpha retusa	Double Kidney	73.212							11	21					32	12
Ipimorpha subtusa	Olive	73.213							16	12					29	22
Cosmia trapezina	Dun-bar	73.216						10	590	730	52				1383	289
Cosmia pyralina	Lunar-spotted Pinion	73.217						3	8						13	10
Atethmia centrago	Centre-barred Sallow	73.219								64	241	5			311	136
Brachyloimia viminalis	Minor Shoulder-knot	73.220						33	190	27					250	82
Parastichtis suspecta	Suspected	73.221						3	9	10					22	16
Apterogenum ypsilon	Dingy Shears	73.222						13	65	3					81	36
Gripesia aprilina	Merveille du Jour	73.224									22	358	90		472	125
Dryobotodes eremita	Brindled Green	73.225					3	5			145	156	6		317	113
Antitype chi	Grey Chi	73.228								3	8				12	9
Aporophyla australis	Feathered Brindle	73.230									2	10	2		14	5
Aporophyla lutulenta	Deep-brown Dart	73.231									7	3			10	6
Aporophyla nigra	Black Rustic	73.233						2	2	7	263	608	71	7	961	191
Dasyptolia templi	Brindled Ochre	73.234										11	6		18	11
Polymixis lichenea	Feathered Ranunculus	73.235							3	6	122	336	16	10	493	107
Polymixis xanthomista	Black-banded	73.236								5	5	3			13	4
Polymixis flavicincta	Large Ranunculus	73.237									342	93	2		440	131
Panolis flammea	Pine Beauty	73.241			33	56	25	3							117	57
Orthosia incerta	Clouded Drab	73.242		23	472	790	250	2							1538	218
Orthosia miniosa	Blossom Underwing	73.243			4	20									25	15
Orthosia cerasi	Common Quaker	73.244	11	86	877	1260	631	39	8			2	4	8	2927	261
Orthosia cruda	Small Quaker	73.245	2	46	803	790	105	4							1752	195
Orthosia populeti	Lead-coloured Drab	73.246			4	16									20	7
Orthosia gracilis	Powdered Quaker	73.247			49	315	143	6							516	158
Orthosia gothica	Hebrew Character	73.249	24	108	883	1766	1223	71	4	5	4	3		4	4096	288
Anorthoa munda	Twin-spotted Quaker	73.250		19	464	415	29								927	172
Tholera cespitis	Hedge Rustic	73.252							2	38	40				80	39
Tholera decimalis	Feathered Gothic	73.253								74	217	3			295	98
Cerapteryx graminis	Antler Moth	73.254							174	436	96	2			708	133
Anarta trifolii	Nutmeg	73.255					4	12	17	19	2				56	40
Anarta myrtilli	Beautiful Yellow Underwing	73.257					3	3	8	4					18	17
Polia nebulosa	Grey Arches	73.261					4	254	290	7					555	207
Lacanobia w-latinum	Light Brocade	73.263					79	55	5						140	55
Lacanobia thalassina	Pale-shouldered Brocade	73.264				4	41	168	27	3					244	119
Lacanobia contigua	Beautiful Brocade	73.265					7	55	29						91	55
Lacanobia suasa	Dog's Tooth	73.266					2	15	15	11	2				45	13
Lacanobia oleracea	Bright-line Brown-eye	73.267			2	18	152	832	1384	225	24				2639	334
Melanchna persicariae	Dot Moth	73.270							172	703	46				922	244
Ceramica pisi	Broom Moth	73.271					13	150	62	3					230	95
Hada plebeja	Shears	73.273					45	87	16	3					151	79
Mamestra brassicae	Cabbage Moth	73.274				10	60	119	206	208	64				667	153
Sideridis turbida	White Colon	73.275							11	5					18	5
Sideridis rivularis	Campion	73.276					26	85	33	27	2				173	99
Conisania andalusica	Barrett's Marbled Coronet	73.278					5	24	8						38	16
Hecatera bicolorata	Broad-barred White	73.279					5	75	35	3					118	58
Hadena bicurris	Lychnis	73.281					20	191	370	275	203	14			1073	235
Hadena confusa	Marbled Coronet	73.283					8	40	62	43	11				164	49
Hadena perplexa	Tawny Shears	73.286					6	17	27	27	4	3			85	37
Mythimna turca	Double Line	73.288					4	295	312	4		2			617	150
Mythimna pudorina	Striped Wainscot	73.289						56	90	17					163	66
Mythimna conigera	Brown-line Bright-eye	73.290						8	33	5					47	28
Mythimna pallens	Common Wainscot	73.291					42	213	291	332	354	42	2		1276	282
Mythimna impura	Smoky Wainscot	73.293					3	160	816	382	69	2			1432	301

Page 8		ABH #	J	F	M	A	M	J	J	A	S	O	N	D	Total	Tetrads
Taxon	Vernacular															
Mythimna straminea	Southern Wainscot	73.294						4	40	32					78	32
Mythimna vitellina	Delicate	73.295				2	9	24	20	17	76	96	13		259	94
Mythimna unipuncta	American Wainscot or White-speck	73.296						3	6	16	49	24	7	11	117	63
Mythimna albipuncta	White-point	73.297						6	24	41	91	78	12	2	254	62
Mythimna ferrago	Clay	73.298						109	908	228	9				1255	277
Mythimna litoralis	Shore Wainscot	73.299						13	7	6	3				30	13
Mythimna l-album	L-album Wainscot	73.300					5	81	46	14	152	116	4		418	96
Leucania comma	Shoulder-striped Wainscot	73.301					13	254	85	13					366	133
Leucania obsoleta	Obscure Wainscot	73.302					3	29	13						45	19
Leucania putrescens	Devonshire Wainscot	73.303						35	33						69	24
Leucania loreyi	Cosmopolitan	73.304							5	8	8	3			25	15
Peridroma saucia	Pearly Underwing	73.307					4	36	6	32	76	63	10	9	240	97
Euxoa obelisca	Square-spot Dart	73.312								8	2				11	8
Euxoa tritici	White-line Dart	73.313						5	26	39	7				78	29
Agrotis exclamationis	Heart & Dart	73.317				20	488	2207	2060	420	85	3			5284	425
Agrotis segetum	Turnip Moth	73.319				2	12	42	56	62	96	102	16		390	148
Agrotis clavis	Heart & Club	73.320					3	511	490	17					1022	173
Agrotis vestigialis	Archer's Dart	73.322							9	16	14				39	11
Agrotis ripae	Sand Dart	73.323						11	7						18	10
Agrotis trux	Crescent Dart	73.324						30	85	51	9				176	43
Agrotis puta	Shuttle-shaped Dart	73.325				130	436	196	248	694	185	67	3		1960	236
Agrotis ipsilon	Dark Sword-grass	73.327	3	15	68	80	101	146	296	254	104	19	10		1097	249
Axylia putris	Flame	73.328			4	158	1310	1006	68	35					2582	359
Ochropleura plecta	Flame Shoulder	73.329			8	227	1148	1541	1274	2124	649	13	3		6988	481
Diarsia brunnea	Purple Clay	73.332				7	422	682	53	4					1168	248
Diarsia mendica	Ingrailed Clay	73.333					166	1251	252	14	8				1693	285
Diarsia rubi	Small Square-spot	73.334				2	381	903	91	902	657	27			2964	330
Cerastis rubricosa	Red Chestnut	73.336	4	11	148	322	104								589	140
Cerastis leucographa	White-marked	73.337			25	65	5								95	31
Lycophotia porphyrea	True Lover's Knot	73.338					7	168	724	126					1026	234
Standfussiana lucernea	Northern Rustic	73.341						9	2	4					15	10
Noctua pronuba	Large Yellow Underwing	73.342				4	89	1190	1809	2076	1697	655	48	4	7573	493
Noctua fimbriata	Broad-bordered Yellow Underwing	73.343					25	319	265	242	22				873	251
Noctua comes	Lesser Yellow Underwing	73.345					2	56	440	694	1059	281	19		2552	321
Noctua interjecta	Least Yellow Underwing	73.346						3	99	216	23				342	153
Noctua janthe	Lesser Broad-bordered Yellow Underw	73.348						2	479	1696	275	8			2460	352
Anaplectoides prasina	Green Arches	73.352					36	460	331	4					832	228
Xestia baja	Dotted Clay	73.353						4	118	87	5				214	79
Xestia castanea	Neglected Rustic	73.355								14	24				40	20
Xestia agathina	Heath Rustic	73.356								7	23				30	19
Xestia xanthographa	Square-spot Rustic	73.357				2	2	10	103	823	1412	272	2		2626	296
Xestia sexstrigata	Six-striped Rustic	73.358							12	407	31				452	128
Xestia c-nigrum	Setaceous Hebrew Character	73.359				7	231	671	201	1105	1506	609	44		4376	360
Xestia ditrapezium	Triple-spotted Clay	73.360							98	267	42				409	112
Xestia triangulum	Double Square-spot	73.361						13	705	1212	130	9			2069	319
Eugnorisma glareosa	Autumnal Rustic	73.365								7	101	73	2		184	79
Naenia typica	Gothic	73.368				6	2	22	163	65	6				264	107
Meganola albula	Kent Black Arches	74.002							10	76	20				108	39
Nola cucullatella	Short-cloaked Moth	74.003						3	5	34	2	2			46	35
Nola confusalis	Least Black Arches	74.004					81	492	179	7					761	180
Bena bicolorana	Scarce Silver-lines	74.007							19	92	16				127	75
Pseudoips prasinana	Green Silver-lines	74.008						21	333	191	3				548	196
Nycteola revayana	Oak Nycteoline	74.009		2	36	31	25	12	122	39	18	24	3		312	111
Earias clorana	Cream-bordered Green Pea	74.011						4	21	23	11				59	20