

## Appendix 1: Summary of moth species described in the text

B&F	Latin name	Associated foodplants	Mine season
<b>Eriocranidae</b>			
6	<i>Eriocrania subpurpurella</i>	Oak	5-7
7	<i>Eriocrania chrysolepidella</i>	Hazel Hornbeam	4-6
8	<i>Eriocrania unimaculella</i>	Birch	4-5
9	<i>Eriocrania sparrmannella</i>	Birch	6-8
10	<i>Eriocrania salopiella</i>	Birch	5-6
11	<i>Eriocrania cicatricella</i>	Birch	5
12	<i>Eriocrania sangii</i>	Birch	4-5
13	<i>Eriocrania semipurpurella</i>	Birch	4-5
<b>Nepticulidae</b>			
19	<i>Bohemannia quadrimaculella</i>	Alder	?-5
20	<i>Ectoedemia decentella</i>	Sycamore	7, 9
21	<i>Ectoedemia sericopeza</i>	Norway Maple	6, 9-5
22	<i>Ectoedemia louisella</i>	Field Maple	6-8, 10-4
23	<i>Ectoedemia argyropeza</i>	Aspen	7-11
24	<i>Ectoedemia turbidella</i>	Grey Poplar	7-10
24a	<i>Ectoedemia hannoverella</i>	Black Poplar Lombardy Poplar	7-11
25	<i>Ectoedemia intimella</i>	Sallow Willows	7-11
26	<i>Ectoedemia agrimoniae</i>	Agrimony	8-11

B&F	Latin name	Associated foodplants	Mine season
27	<i>Ectoedemia spinosella</i>	Blackthorn Plum Cherry	7-10
28	<i>Ectoedemia angulifasciella</i>	Rose	9-11
29	<i>Ectoedemia atricollis</i>	Apple Hawthorn Pear	8-10 8-10 8-4
30	<i>Ectoedemia arcuatella</i>	Cinquefoils Strawberry Tormentil	8-10
31	<i>Ectoedemia rubivora</i>	Brambles (deciduous)	10
32	<i>Ectoedemia erythrogenella</i>	Brambles (evergreen)	10-12
34	<i>Ectoedemia occultella</i>	Birch	8-10
35	<i>Ectoedemia minimella</i>	Birch Hazel Hornbeam	7-9
36	<i>Ectoedemia quinquella</i>	Oak	10-11
36a	<i>Ectoedemia heringella</i>	Holm (Evergreen) Oak	11-4
37	<i>Ectoedemia albifasciella</i>	Oak	8-9
38	<i>Ectoedemia subbimaculella</i>	Oak	10-11
39	<i>Ectoedemia heringi</i>	Oak	10-11
40	<i>Bohemannia pulverosella</i>	Apple	6-7
41	<i>Ectoedemia atrifrontella</i>	Oak	9?-6
41a	<i>Ectoedemia amani</i>	Elm	poss. biennial
42	<i>Ectoedemia septembrella</i>	St. John's Wort	7, 10-12
43	<i>Ectoedemia weaveri</i>	Cowberry	8-5

<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
44	<i>Fedalmia hedleyella</i>	Selfheal	7-10
48	<i>Trifurcula cryptella</i>	Bird's Foot Trefoil	6-9
49	<i>Trifurcula eurema</i>	Bird's Foot Trefoil	6-7, 9-10
50	<i>Stigmella aurella</i>	Agrimony Brambles Strawberry Water Avens	5-6, 7-8, 10-3
53	<i>Stigmella splendidissima</i>	Brambles (esp. Dewberry) Strawberry	7, 9-10
54a	<i>Stigmella pretiosa</i>	Brambles Mountain Avens Water Avens	9-11
55	<i>Stigmella aeneofasciella</i>	Agrimony Cinquefoils Strawberry Tormentil	7, 9-11
58	<i>Stigmella ulmariae</i>	Meadowsweet	6-7, 9-10
59	<i>Stigmella poterii</i>	Salad Burnet	6-7, 9-10
61	<i>Stigmella poterii f. serella</i>	Cinquefoils Tormentil	7, 9-10
63	<i>Stigmella lemniscella</i>	Elm	7, 9-10
64	<i>Stigmella continuella</i>	Birch	6-7, 9-10
65	<i>Stigmella speciosa</i>	Sycamore	7-8, 9-10
66	<i>Stigmella sorbi</i>	Rowan Whitebeam Wild Service	9-10

<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
67	<i>Stigmella plagicolella</i>	Blackthorn Plum Cherry	7, 9-10
68	<i>Stigmella salicis</i>	Sallow Willows (possibly)	6-7, 9-11
70	<i>Stigmella obliquella</i>	Willows	6-7, 9-10
72	<i>Stigmella myrtillella</i>	Bilberry	7, 9-10
73	<i>Stigmella trimaculella</i>	Black Poplar Lombardy Poplar	6-7, 9-10
74	<i>Stigmella assimilella</i>	Aspen	8-10
75	<i>Stigmella floslactella</i>	Hazel Hornbeam	6-7, 9-10
77	<i>Stigmella tityrella</i>	Beech	6-7, 8-10
78	<i>Stigmella incognitella</i>	Apple	6-7, 10-11
79	<i>Stigmella perpygmaeella</i>	Hawthorn	7, 10
80	<i>Stigmella ulmivora</i>	Elm	8-9
81	<i>Stigmella hemargyrella</i>	Beech	6, 8-9
82	<i>Stigmella paradoxa</i>	Hawthorn	7, 10-4
83	<i>Stigmella atricapitella</i>	Oak	6-7, 9-11
84	<i>Stigmella ruficapitella</i>	Oak	6-7, 9-10
86	<i>Stigmella roborella</i>	Oak	6-7, 10-11
87	<i>Stigmella svenssoni</i>	Oak	7-8
88	<i>Stigmella samiatella</i>	Oak Sweet Chestnut	6-7, 9-10
89	<i>Stigmella basiguttella</i>	Oak	6-7, 9-10
90	<i>Stigmella tiliae</i>	Lime	7, 9-10

B&F	Latin name	Associated foodplants	Mine season
91	<i>Stigmella minusculella</i>	Pear	6-7, 8-9
92	<i>Stigmella anomalella</i>	Rose	7, 10-12
93	<i>Stigmella centifoliella</i>	Rose	6-7, 9-10
94	<i>Stigmella spinosissima</i>	<i>Rosa pimpinellifolia</i> only	7, 9
95	<i>Stigmella viscerella</i>	Elm	8-9
97	<i>Stigmella malella</i>	Apple	6-7, 9-10
98	<i>Stigmella catharticella</i>	Buckthorn	6-7, 9-10
99	<i>Stigmella hybnerella</i>	Hawthorn	5-6, 8-9
100	<i>Stigmella oxyacanthella</i>	Apple Hawthorn Pear Rowan (occasionally) Wild Service	9-10
101	<i>Stigmella pyri</i>	Pear	7, 9
102	<i>Stigmella aceris</i>	Field Maple Norway Maple	6-7, 8-9
103	<i>Stigmella nylandriella</i>	Rowan	6-8
104	<i>Stigmella magdalenae</i>	Rowan	7-8
105	<i>Stigmella desperatella</i>	Apple	8-10
106	<i>Stigmella torminalis</i>	Wild Service	7
107	<i>Stigmella regiella</i>	Hawthorn	8-11
108	<i>Stigmella crataegella</i>	Hawthorn	6-8
109	<i>Stigmella prunetorum</i>	Blackthorn Plum Cherry	7, 9-10
110	<i>Stigmella betulicola</i>	Birch	7, 9-11

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111	<i>Stigmella microtheriella</i>	Hazel Hornbeam	6-7, 9-11
112	<i>Stigmella luteella</i>	Birch	8-11
113	<i>Stigmella sakhalinella</i>	Birch	7-10
114	<i>Stigmella glutinosae</i>	Alder	7, 9-10
115	<i>Stigmella alnetella</i>	Alder	7, 9-10
116	<i>Stigmella lapponica</i>	Birch	6-7
117	<i>Stigmella confusella</i>	Birch	7-8
118	<i>Enteucha acetosae</i>	Sorrel	5-6, 8-10
<b>Tischeriidae</b>			
123	<i>Tischeria ekebladella</i>	Oak Sweet Chestnut	9-4
124	<i>Tischeria dodonaea</i>	Oak Sweet Chestnut	9-4
125	<i>Emmetia marginea</i>	Brambles	7, 9-3
127	<i>Emmetia angusticollella</i>	Rose	9-10
<b>Incurvariidae</b>			
128	<i>Phylloporia bistrigella</i>	Birch	7-4
<b>Heliozelidae</b>			
154	<i>Heliozela sericella</i>	Oak	6-7
156	<i>Heliozela resplendella</i>	Alder	6-9
157	<i>Heliozela hammoniella</i>	Birch	7-8
158	<i>Antispila metallella</i>	Dogwood	7-8
159	<i>Antispila treitschkiella</i>	Dogwood	8-10

B&F	Latin name	Associated foodplants	Mine season
<b>Lyonetiidae</b>			
254	<i>Leucoptera laburnella</i>	Laburnum	6, 7, 9
259	<i>Leucoptera lotella</i>	Bird's Foot Trefoil	5-6, 7-8
260	<i>Leucoptera malifoliella</i>	Apple Hawthorn Pear Wild Service	8-9
262	<i>Lyonetia prunifoliella</i>	Apple Birch Blackthorn Cherry Hawthorn Plum Quince Rowan Whitebeam Wild Service	7-8
263	<i>Lyonetia clerkella</i>	Apple Birch Blackthorn Cherry Hawthorn Plum Quince Rowan Whitebeam Wild Service	5, 7, 9-10

<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
264	<i>Bedellia somnulenta</i>	Bindweed	7-8, 9
<b>Bucculatricidae</b>			
265	<i>Bucculatrix cristatella</i>	Yarrow	4-5, 7
266	<i>Bucculatrix nigricomella</i>	Ox-eye Daisy	1-4, 7
267	<i>Bucculatrix maritima</i>	Sea Aster	4-5, 7-8
268	<i>Bucculatrix obscurella</i>	Yarrow	6-7
270	<i>Bucculatrix frangulella</i>	Alder Buckthorn Buckthorn	8-9
271	<i>Bucculatrix albedinella</i>	Elm	7-9
272	<i>Bucculatrix cidarella</i>	Alder Bog-myrtle	8-9
273	<i>Bucculatrix thoracella</i>	Lime	7-8
274	<i>Bucculatrix ulmella</i>	Oak	7, 9-10
274a	<i>Bucculatrix ulmifoliae</i>	Elm (only in Farnham, Surrey)	5-7, 8-10
275	<i>Bucculatrix bechsteinella</i>	Apple Hawthorn Pear Rowan Wild Service	7-8
276	<i>Bucculatrix demaryella</i>	Birch	8
<b>Gracillariidae</b>			
280	<i>Caloptilia cuculipenella</i>	Ash Privet	7-9
281	<i>Caloptilia populetorum</i>	Birch	7-8
282	<i>Caloptilia elongella</i>	Alder	6-7
283	<i>Caloptilia betulicosa</i>	Birch	5, 7



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284	<i>Caloptilia rufipennella</i>	Sycamore	6-7
285	<i>Caloptilia azaleella</i>	Azalea	6, 9
286	<i>Caloptilia alchimiella</i>	Oak	9-10
287	<i>Caloptilia robustella</i>	Oak	5-6, 8-10
288	<i>Caloptilia stigmatella</i>	Aspen Poplars Sallow Willows	7-9
289	<i>Caloptilia falconipennella</i>	Alder	7-8
290	<i>Caloptilia semifascia</i>	Field Maple	6-7
291	<i>Caloptilia hemidactylella</i>	Sycamore (very rare species)	7-8
292	<i>Caloptilia leucapannella</i>	Oak	6-9
293	<i>Caloptilia syringella</i>	Ash Lilac Privet	6, 8-9 5-6, 7-8 6, 8-9
294	<i>Aspilapteryx tringipennella</i>	Ribwort Plantain	6-7, 10-4
295	<i>Caloptilia hauderi</i>	Field Maple (IoW only)	5-6
296	<i>Calybites phasianipennella</i>	Loosestrife Sorrel	7-9
297	<i>Eucalybites auroguttella</i>	St. John's Wort	6, 9-10
299	<i>Parectopa ononidis</i>	Clover Restharrow	4-5, 6, 7, 8
300	<i>Parornix loganella</i>	Birch	7-8
301	<i>Parornix betulae</i>	Birch	6, 8-9
302	<i>Parornix fagivora</i>	Beech	302
302a	<i>Parornix carpinella</i>	Hornbeam	6-7, 9-10

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303	<i>Parornix anglicella</i>	Hawthorn Wild Service	7, 8-9
304	<i>Parornix devoniella</i>	Hazel	7, 9
305	<i>Parornix scoticella</i>	Apple Rowan Whitebeam Wild Service	7, 8-9
306	<i>Parornix alpicola</i>	Mountain Avens	6-8
307	<i>Parornix alpicola</i> spp. <i>leucostola</i>	Mountain Avens	6-8
308	<i>Parornix finitimella</i>	Blackthorn Wild Plum	6-7, 8-9
309	<i>Parornix torquillella</i>	Blackthorn Wild Plum	7-9
310	<i>Callisto denticulella</i>	Apple	7-8
310a	<i>Callisto coffeella</i>	Sallow Willows	7-8
311	<i>Dialectica imperialella</i>	Comfrey Lungwort	7-9
313	<i>Acrocercops brongniardella</i>	Oak	6
314	<i>Leucospilapteryx omissella</i>	Mugwort	7, 8-9
315	<i>Phyllonorycter harrisella</i>	Oak	6-7, 9-10
316	<i>Phyllonorycter roboris</i>	Oak	7-8
317	<i>Phyllonorycter heegeriella</i>	Oak	7, 9-10
318	<i>Phyllonorycter tenerella</i>	Hornbeam	6-7, 9-10
319	<i>Phyllonorycter kuhlweinella</i>	Oak	7, 9-11
320	<i>Phyllonorycter quercifoliella</i>	Oak	7, 9-10

<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
321	<i>Phyllonorycter messaniella</i>	Beech Holm (Evergreen) Oak other Oak species Sweet Chestnut	7, 10 3-4, 7, 10 3-4, 7, 10 3-4, 7, 10
321a	<i>Phyllonorycter platani</i>	London Plane	7-11
322	<i>Phyllonorycter muelleriella</i>	Oak	7, 9-10
323	<i>Phyllonorycter oxyacanthae</i>	Hawthorn	7, 9-10
324	<i>Phyllonorycter sorbi</i>	Bird Cherry Rowan (commonest species) Whitebeam (rarely found)	6-7, 9-10
325	<i>Phyllonorycter mespilella</i>	Rowan (infrequent) Whitebeam Wild Service	7, 9-11
326	<i>Phyllonorycter blancardella</i>	Apple	6-7, 9-10
327	<i>Phyllonorycter cydoniella</i>	Apple Wild Service (only rarely)	6-7, 9-10
329	<i>Phyllonorycter spinicolella</i>	Blackthorn Wild Plum	7, 9-4
330	<i>Phyllonorycter cerasicolella</i>	Wild Cherry Dwarf Cherry cultivated cherry	7, 9-4
331	<i>Phyllonorycter lantanella</i>	Guelder Rose Rowan (very rarely) Wayfaring Tree	7, 9-4

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332	<i>Phyllonorycter corylifoliella</i>	Apple Birch Hawthorn Rowan Whitebeam Wild Service	7, 9-10
332a	<i>Phyllonorycter leucographella</i>	Apple Beech Hawthorn London Plane Pear Pyracantha Rowan Whitebeam Wild Service	7, 10-4
333	<i>Phyllonorycter viminiella</i>	Crack Willow Osier White Willow	6-7, 9-10
334	<i>Phyllonorycter viminetorum</i>	Osier	7, 9-10
335	<i>Phyllonorycter salicicollella</i>	Willows (smooth-leaved species)	7, 9-10
336	<i>Phyllonorycter dubitella</i>	Willows (smooth-leaved species)	7, 9-10
337	<i>Phyllonorycter hilarella</i>	Willows (smooth-leaved species)	7, 9-10
338	<i>Phyllonorycter cavella</i>	Birch	9-10
339	<i>Phyllonorycter uliciolella</i>	Gorse	9-5
340	<i>Phyllonorycter scopariella</i>	Broom	9-5

<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
340a	<i>Phyllonorycter staintoniella</i>	Hairy Greenweed (Cornwall)	5-6, 7-8, 9-10
341	<i>Phyllonorycter maestingella</i>	Beech	7, 9-10
342	<i>Phyllonorycter coryli</i>	Hazel	7, 9-10
343	<i>Phyllonorycter esperella</i>	Hornbeam	7, 9-10
344	<i>Phyllonorycter strigulaella</i>	Alder	7, 9-10
345	<i>Phyllonorycter rajella</i>	Alder	7, 9-10
346	<i>Phyllonorycter distentella</i>	Oak	7-9
347	<i>Phyllonorycter anderidae</i>	Birch	7, 9-10
348	<i>Phyllonorycter quinqueguttella</i>	Creeping Willow	7, 9-10
349	<i>Phyllonorycter nigrescentella</i>	Bush Vetch Medick Restharrow	7, 9-10
350	<i>Phyllonorycter insignitella</i>	Clover	7, 9-10
351	<i>Phyllonorycter lautella</i>	Oak	7, 9-10
352	<i>Phyllonorycter schreberella</i>	Elm	7, 9-10
353	<i>Phyllonorycter ulmifoliella</i>	Birch	7, 9-10
354	<i>Phyllonorycter emberizaepenella</i>	Honeysuckle Snowberry	7, 9-10
355	<i>Phyllonorycter scabiosella</i>	Small Scabious	7-8, 10-4
356	<i>Phyllonorycter tristrigella</i>	Elm	7, 9-10
357	<i>Phyllonorycter stettinensis</i>	Alder	7, 9-10
358	<i>Phyllonorycter froelichiella</i>	Alder	9-10
359	<i>Phyllonorycter nicellii</i>	Hazel	7, 9-10
360	<i>Phyllonorycter kleemannella</i>	Alder	9-10
361	<i>Phyllonorycter trifasciella</i>	Honeysuckle Snowberry	3-4, 7-8, 10

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362	<i>Phyllonorycter acerifoliella</i>	Field Maple	7, 10
363	<i>Phyllonorycter platanoidella</i>	Norway Maple	7, 10
364	<i>Phyllonorycter geniculella</i>	Sycamore	7, 10
365	<i>Phyllonorycter comparella</i>	White Poplar Grey Poplar occasionally other Poplars	7-8, 9-10
366	<i>Phyllonorycter sagitella</i>	Aspen	6, 8-9
366a	<i>Cameraria ohridella</i>	Horse-chestnut	5-10
<b>Phyllocnistinae</b>			
367	<i>Phyllocnistis saligna</i>	Sallow Willows	6, 8-9
367a	<i>Phyllocnistis ramulicola</i>	Grey Willow Sallow	uncertain
368	<i>Phyllocnistis unipunctella</i>	Black Poplar Lombardy Poplar	6, 8-9
369	<i>Phyllocnistis xenia</i>	White Poplar Grey Poplar	6-7, 8-9
<b>Yponomeutidae</b>			
440	<i>Paraswammerdamia albicapitella</i>	Blackthorn Plum Cherry	9-10
442	<i>Cedestis gysseleniella</i>	Scots Pine Lodgepole Pine	4-5
443	<i>Cedestis subfasciella</i>	Pines (various)	12-4
444	<i>Ocnerostoma piniariella</i>	Scots Pine	3-4

445	<i>Ocnerostoma friesei</i>	Scots Pine	12-4, 6-7, 9
<b>B&amp;F</b>	<b>Latin name</b>	<b>Associated foodplants</b>	<b>Mine season</b>
447	<i>Roeslerstammia erxlebella</i>	Lime	7, 9-10
<b>Gelechiidae</b>			
760	<i>Exoteleia dodecella</i>	Scots Pine Larch	9-5
<b>Momphidae</b>			
880	<i>Mompha langiella</i>	Enchanter's Nightshade	6-7
881	<i>Mompha terminella</i>	Enchanter's Nightshade	8-9
884	<i>Mompha miscella</i>	Rock Rose	10-4, 6-7
<b>Cosmopterigidae</b>			
894	<i>Cosmopterix zieglerella</i>	Hop	8-5

Appendix one compiled by Steven Teale, January 2009