

# MACROLEPIDOPTERA OF MONT SAINT-HILAIRE REGION

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<b>Arctiidae</b>						
<i>Lycomorpha pholus</i>	8087	183-201-221-249	1	common	Lichens	
<i>Clemensia albata</i>	8098	187-196-209-232	1	sporadic	Lichens +	<i>Hypogimnium, Lobaria</i> , also <i>Protococcus</i> (Chlorophyta)
<i>Haploa lecontei</i>	8111	170-186-199-227	1	common	Salicaceae +	surtout <i>Salix, Populus</i> , also <i>Betula, Acer, Prunus, Amelanchier, (Cynoglossum, Pyrus, Mentha, Rubus), Triosteum</i>
<i>Haploa confusa</i>	8112	166-196-203-211-240	1	common	Polyphagous	<i>Cynoglossum, Eupatorium, Penstemon, Salix, Populus, Prunus, Alnus, Betula, Fraxinus, Ulmus, Cornus</i>
<i>Pyrrharctia isabella</i>	8129	148-163-170-178, 180-183-196-204	2	very common	Polyphagous	<i>(Agropyron, Aster, Beta, Betula, Helianthus, Parthenocissus, Pisum, Plantago, Polygonum, Prunus, Ricinus, Rubus, Sorbaria, Syringa, Taraxacum, Trifolium, Ulmus, Zea, etc.), Salix</i>
<i>Estigmene acrea</i>	8131	139-166-181-188, 192-234	2	common	Polyphagous	<i>Pyrus, Brassica, Trifolium, Zea, Pisum, Solanum, Nicotiana, Eupatorium, Plantago, Senecio, etc.</i>
<i>Spilosoma congrua</i>	8134	140-153-184	1	common	Fungi +	<i>(Agaricus), Polygonum</i>
<i>Spilosoma virginica</i>	8137	134-154-167-176-186, 189-203-221-237	2	very common	Polyphagous	<i>Betula, Lactuca, Brassica, Zea, Acer, Prunus, Ribes, Cucurbita, Helianthus, Nicotiana, Juglans, Salix, Populus, Alnus, etc.</i>
<i>Hyphantria cunea</i>	8140	139-154-170-207	1	very common	Polyphagous	>100 species of trees as well as some herbs, e.g. <i>Fraxinus, Carya, Acer, Quercus, Juglans, Pyrus, Betula, Prunus, Tilia, Ulmus, etc.</i>
<i>Phragmatobia assimilans</i>	8158	127-142-156-174	1	common	Polyphagous, woody	<i>Betula, Populus, Rubus</i>
<i>Apantesis phalerata</i>	8169	136-175	1	rare	Polyphagous	<i>(Plantago, Spartina, Taraxacum, Trifolium, Zea)</i>
<i>Apantesis nais</i>	8171	142-192, 201-241	2	rare	Polyphagous	<i>Trifolium, Poaceae, Plantago, Viola, Chenopodium, Taraxacum, etc.</i>
<i>Grammia virguncula</i>	8175	146-171-191-201	1	locally common	Polyphagous	<i>Plantago, Taraxacum, Polygonum, etc.</i>
<i>Grammia celia</i>	8187	128-138-151-171-182	1	very rare	Polyphagous	<i>(Plantago, etc.)</i>
<i>Grammia parthenice</i>	8196	179-196-229-255	2?	common	Polyphagous	<i>(Chenopodium, Plantago, Taraxacum), etc.;</i> sometimes carnivorous
<i>Grammia virgo</i>	8197	164-186-196-203-225	1	very common	Polyphagous	<i>(Chenopodium, Lactuca), Epilobium, Salix, etc.</i>

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Grammia arge	8199	187-259	1-2	rare	Polyphagous	<i>(Chenopodium, Oenothera, Plantago, Polygonum, Rumex, Zea)</i>
Halysidota tessellaris	8203	159-169-183-194-234	1	very common	Polyphagous, woody	<i>Betula, Ulmus, Tilia, Quercus, Carya</i> mainly, also <i>Ostrya, Acer, Fraxinus, Fagus, Salix, Carpinus, Crataegus, Alnus, Populus</i> , etc.
Lophocampa maculata	8214	133-161-173-196-221	1	common	Polyphagous, woody	mainly <i>Salix, Acer, Betula, Populus, Alnus, Prunus</i> , also <i>Ulmus, Quercus, Tilia, Corylus, Carya, Fraxinus, Gleditsia, Sorbus</i> , etc.
Cycnia tenera	8230	153-164-182-194-222	1	common	Apocynaceae	<i>Apocynum</i> , maybe <i>Asclepias</i>
Cycnia oregonensis	8231	143-170-187	1	sporadic	Apocynaceae	<i>Apocynum?</i>
Euchaetes egle	8238	154-170-187-205	1	common	Asclepiadaceae	<i>Asclepias</i>
Ctenucha virginica	8262	143-169-199-227	2?	common	Poaceae & Cyperaceae	<i>(Agropyron, Agrostis, Bromus, Calamagrostis, Carex, Echinochloa, Iris, Lolium, Panicum, Phleum, Poa)</i> , etc.
Cisseps fulvicollis	8267	143-161-177-190, 196-221-246-278	2	common	Poaceae & Cyperaceae	also <i>Eleocharis</i> , lichens
Hypoprepia fucosa	8090b	156-193-202-221-230	1	common	Lichens +	lichens and mosses
Holomelina laeta	8114a	163-171-195-215	1	common	Unknown	raised on <i>Taraxacum, Plantago</i>
Phragmatobia fuliginosa	8156a	108-146-166, 174-195-212-221-254	2	common	Polyphagous	<i>Rumex, Eupatorium, Solidago, Symplocarpus, Halianthus, Myrica, Taraxacum, (Fraxinus)</i> , etc.
Arctia caja	8166a	189-208-222-232	1	localized/ sporadic	Polyphagous	<i>(Chenopodium, Juglans, Lactuca, Pyrus, Plantago, Populus, Pteridium, Taraxacum, Urtica)</i> , <i>Alnus, Prunus, Salix, Eupatorium</i>
<b>Drepanidae</b>						
Habrosyne scripta	6235	146-164-171-181-184, 188-194-201-214-240	2	common	Polyphagous, woody	<i>Rubus, Betula, Syringa</i>
Habrosyne gloriosa	6236	149-166-194-203, 207-227-240-253	2	rare	Unknown	probably <i>Rubus</i>
Pseudothyatira cymatophoroides	6237	140-171-194-207-223	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Alnus, Populus, Sorbus, Malus, Salix, Quercus, Acer, Corylus, Crataegus, Oxyacantha, Rosa, Rubus</i>
Euthyatira pudens	6240	115-133-148-183	1	localized/ sporadic	Cornaceae	woody <i>Cornus</i> spp.
Drepana arcuata	6251	127-149-186-210, 215-223-241	2	common	Betulaceae	<i>Betula, Alnus</i>
Drepana bilineata	6252	126-145-160-188, 192-205-218-236	2	common	Betulaceae +	<i>Betula</i> mainly, also <i>Alnus, Populus, Ulmus</i>

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<i>Oreta rosea</i>	6255	153-169-182-197- 210, 213-247	2	common	Caprifoliaceae +	<i>Viburnum, Betula</i>
<b>Geometridae</b>						
<i>Archiearis infans</i>	6256	90-103-114-140	1	common	Betulaceae +	<i>Betula, Salix, Populus, Alnus</i>
<i>Alsophila pometaria</i>	6258	245-298-319	1	common	Aceraceae +	mainly <i>Acer</i> , also <i>Ulmus, Tilia, Quercus, Fraxinus, Betula, Rosaceae, Ribes, Juglans, Populus, Carya</i>
<i>Heliomata cycladata</i>	6261	136-176	1	rare	Polyphagous, woody	<i>Robinia, Gleditsia</i> (escapes from cultivation)
<i>Protitame virginalis</i>	6270	141-176-189-215	1	common	Salicaceae +	<i>Populus</i> mainly, also <i>Salix, Alnus, Betula</i>
<i>Macaria pustularia</i>	6273	176-191-239	1	common	Aceraceae +	mainly <i>Acer</i> , also <i>Betula, Populus, Abies, Larix, Tsuga, (Prunus)</i>
<i>Macaria ribearia</i>	6274	180-243	1	sporadic	Grossulariaceae	<i>Ribes</i>
<i>Macaria evagaria</i>	6278	152-167-190	1	sporadic	Grossulariaceae	<i>Ribes</i>
<i>Macaria brunneata</i>	6286	161-180-186-192- 211	1	common	Polyphagous, woody	<i>Populus, Shepherdia, Vaccinium, Betula</i>
<i>Macaria anataria</i>	6287	168-189-222	1	sporadic	Polyphagous, woody	mainly <i>Betula, Potentilla</i> , also <i>Alnus, Salix, Populus</i>
<i>Macaria exauspicata</i>	6292	170-193-202	1	rare	Polyphagous, woody	<i>Salix, Ulmus, Populus, Alnus, Betula, Crataegus, Corylus, Larix, Picea, Tilia, Quercus, Amelanchier, Prunus</i>
<i>Macaria subcessaria</i>	6303	181-196-232	1	common	Grossulariaceae	<i>Ribes</i>
<i>Macaria bitactata</i>	6304	171-193-219	1	common	Polyphagous, woody	<i>Alnus, Ribes</i>
<i>Macaria aemulataria</i>	6326	156-191-212	1	common	Betulaceae +	mainly <i>Betula, Salix, Alnus</i> , also <i>Acer, Populus, Prunus</i>
<i>Macaria ulsterata</i>	6330	148-173-209	1	common	Betulaceae +	<i>Alnus, Betula, Populus, Acer</i>
<i>Macaria minorata</i>	6340	139-174, 181-225	2	common	Pinaceae	<i>Pinus, Picea</i>
<i>Macaria bisignata</i>	6342	155-167-191-203- 212	1-2	very common	Pinaceae	<i>Pinus</i> , also rarely <i>Picea, Larix, Abies, Tsuga</i>
<i>Macaria sexmaculata</i>	6343	137-189, 194-223- 247	2	common	Pinaceae	<i>Larix</i>
<i>Macaria fissinotata</i>	6348	128-158-202	1	common	Pinaceae	<i>Tsuga</i>
<i>Macaria submarmorata</i>	6350	145-220	1	common	Pinaceae	<i>Larix</i>
<i>Digrammia continuata</i>	6361	151-181, 197-208- 219-240	2	sporadic	Cupressaceae	<i>Thuja</i>
<i>Digrammia ocellinata</i>	6386	156-159-178, 182- 195-204-212	2	rare	Polyphagous, woody	<i>Robinia, Gleditsia</i> (escapes from cultivation)
<i>Digrammia mellistrigata</i>	6397	124-155-170, 182- 204-234	2	common	Salicaceae	<i>Salix</i>

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Digrammia gnophosaria	6405	153-260	2	localized/ very rare	Polyphagous, woody	<i>Salix, Larix</i>
Orthofidonia tinctaria	6428	130-144-153-161-180	1	common	Caprifoliaceae	<i>Viburnum</i>
Orthofidonia flavivenata	6430	120-132-154	1	localized/ rare	Caprifoliaceae	<i>Viburnum</i>
Hesperumia sulphuraria	6431	182-202-238	1	common	Polyphagous, woody	Rosaceae, <i>Salix, Betula, Alnus, Cornus, Vaccinium, Symphoricarpos, Ceanothus, Populus</i>
Glena cribrataria	6449	125?-160-186-201?	1	localized/ very rare	Salicaceae +	<i>Populus, Picea, Salix</i>
Aethalura intertexta	6570	117-142-177-201?	1	common	Betulaceae +	<i>Alnus, Betula</i> , also rarely <i>Salix</i>
Iridopsis vellivolata	6582	119-178	1	sporadic	Pinaceae	<i>Pinus, Picea, Larix, Abies</i>
Iridopsis ephyraria	6583	170-202-237	1	common	Polyphagous, woody	mainly <i>Salix, Ulmus</i> , also <i>Viburnum, Betula, Pyrus, Ribes, Acer, Quercus, Abies, Tsuga, Fraxinus, Prunus</i>
Iridopsis humaria	6584	145-202	1	sporadic	Polyphagous	mainly <i>Betula</i> , also <i>Carya, Pyrus, Rubus, Trifolium, Medicago, Asparagus, (Humulus, Urtica)</i>
Iridopsis larvaria	6588	146-167-175-180-195, 198-208-250	2	common	Betulaceae +	mainly <i>Betula</i> , also <i>Alnus, Acer, Ribes, Shepherdia, Comptonia, Rosaceae, Populus, Salix, Cornus, Sambucus, Larix</i>
Anavitrinella pampinaria	6590	132-160-167-174-182, 187-212-231	2	common	Polyphagous	<i>Shepherdia, Viburnum, Spiraea, Crataegus, Salix, Betula, Cornus, Ceanothus, Rumex, Picea, Ulmus, Acer, Populus, Thuja</i> , etc.
Ectropis crepuscularia	6597	106-167, 169-223	2	common	Pinaceae +	over 70 woody hosts, mainly <i>Abies</i> and other conifers
Melanolophia canadaria	6620	126-178	1	common	Polyphagous, woody	mainly <i>Betula, Salix</i> , also <i>Alnus, Populus, Fraxinus, Quercus, Spiraea, Prunus, Acer, Viburnum, Tilia, Larix, Cornus</i> , etc.
Melanolophia signataria	6621	111-177	1	common	Polyphagous, woody	<i>Betula, Abies, Salix, Larix, Picea, Ulmus, Acer, Populus, Amelanchier, Quercus, Physocarpus</i>
Eufidonia notataria	6638	147-159-171-181	1	sporadic	Pinaceae	<i>Tsuga</i> mainly, also <i>Picea, Abies, Larix</i>
Eufidonia discospilata	6639	142-161-169-182	1	locally common	Polyphagous, woody	Ericaceae, Rosaceae, <i>Myrica, Comptonia, Betula, Salix, Alnus</i>
Lycia ursaria	6651	94-104-120	1	common	Polyphagous, woody	<i>Cornus, Physocarpus, Betulaceae, Salix, Tilia, Populus, Ulmus, Fraxinus, Pyrus, Vaccinium, Acer, Prunus, Crataegus, Quercus</i>
Hypagyrtis unipunctata	6654	165-178-191-212	1	common	Polyphagous, woody	<i>Rosa, Amelanchier, Salix, Prunus, Acer, Cornus, Betulaceae, Tilia, Populus, Ulmus, Fraxinus, Quercus, Pyrus</i>
Hypagyrtis piniata	6656	154-179-224	1	common	Pinaceae +	<i>Abies, Picea, Larix, Pinus, Tsuga, Thuja</i>

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Phigalia titea	6658	88-105-174	1	common	Polyphagous, woody	mainly <i>Tilia</i> , <i>Ulmus</i> , also <i>Betula</i> , <i>Acer</i> , <i>Quercus</i> , <i>Vaccinium</i> , <i>Salix</i> , <i>Carya</i> , <i>Populus</i> , <i>Juglans</i> , <i>Ostrya</i> , <i>Fagus</i> , Rosaceae
Phigalia strigataria	6660	94-135	1	rare	Ulmaceae	<i>Ulmus</i>
Paleacrita vernata	6662	83-136	1	common	Polyphagous, woody	<i>Acer</i> , <i>Ulmus</i> , <i>Betula</i> , <i>Prunus</i> , <i>Tilia</i> , <i>Quercus</i> , <i>Salix</i> , <i>Populus</i> , <i>Fraxinus</i> , <i>Amelanchier</i> , ( <i>Carya</i> , <i>Celtis</i> , <i>Crataegus</i> , <i>Fagus</i> , etc.)
Erannis tiliaria	6665	271-290-309-319	1	common	Polyphagous, woody	<i>Acer</i> , <i>Ulmus</i> , Betulaceae, <i>Tilia</i> , <i>Populus</i> , <i>Quercus</i> , <i>Salix</i> , <i>Carya</i> , <i>Fraxinus</i> , Rosaceae, <i>Juglans</i> , <i>Gleditsia</i> , <i>Cornus</i> , etc.
Lomographa semiclarata	6666	123-145-166-200	1	common	Rosaceae	<i>Prunus</i> , <i>Crataegus</i> , <i>Sorbus</i> , <i>Physocarpus</i> , <i>Aronia</i>
Lomographa vestaliata	6667	124-198	1	common	Rosaceae +	<i>Prunus</i> , <i>Crataegus</i> , <i>Physocarpus</i> , <i>Sorbus</i> , <i>Viburnum</i> , <i>Acer</i> , <i>Quercus</i> , <i>Symphoricarpos</i> , ( <i>Carpinus</i> , <i>Pyrus</i> )
Lomographa glomeraria	6668	111-128-134-146- 167	1	common	Rosaceae	<i>Prunus</i> , <i>Crataegus</i>
Cabera erythemaria	6677	133-145-162-181, 183-192-217-229	2	common	Salicaceae	<i>Salix</i> mainly, also <i>Populus</i>
Cabera variolaria	6678	143-164-178, 182- 194-215, 218-230- 250	3	common	Salicaceae +	<i>Salix</i> , <i>Larix</i> , <i>Populus</i> , <i>Prunus</i>
Lytrosis unitaria	6720	171-206	1	common	Aceraceae	<i>Acer</i> , also maybe <i>Crataegus</i> , <i>Quercus</i>
Euchlaena serrata	6724	178-194-217	1	common	Polyphagous, woody	<i>Malus</i> , <i>Vaccinium</i> , <i>Acer</i> , <i>Cornus</i> , <i>Spiraea</i>
Euchlaena muzaria	6725	162-177-197	1-2	common	Rosaceae	<i>Prunus</i>
Euchlaena effecta	6728	122-176-205	1	common	Polyphagous, woody	<i>Cornus</i> , <i>Spiraea</i> , <i>Comptonia</i> , <i>Vaccinium</i> , <i>Prunus</i> , <i>Fraxinus</i> , ( <i>Salix</i> )
Euchlaena johnsonaria	6729	159-175-188-201- 212, 221-249	2	common	Polyphagous, woody	<i>Cornus</i> , <i>Salix</i> , <i>Spiraea</i> , <i>Ulmus</i> , <i>Betula</i> , <i>Prunus</i> , <i>Vaccinium</i> , <i>Fraxinus</i> , ( <i>Crataegus</i> )
Euchlaena marginaria	6734	129-171-216	1	common	Polyphagous, woody	<i>Salix</i> , <i>Spiraea</i> , <i>Cornus</i> , <i>Viburnum</i> , <i>Betula</i> , <i>Alnus</i> , <i>Ulmus</i> , <i>Tilia</i> , <i>Fraxinus</i> , <i>Amelanchier</i>
Euchlaena tigrinaria	6737	156-169-193	1	common	Polyphagous, woody	<i>Shepherdia</i> , <i>Betula</i> , <i>Salix</i> , <i>Populus</i> , ( <i>Quercus</i> )
Euchlaena irraria	6739	133-173-207	1	common	Polyphagous, woody	<i>Comptonia</i> , <i>Cornus</i> , <i>Spiraea</i> , <i>Betula</i> , <i>Populus</i> , <i>Quercus</i> , <i>Acer</i>
Xanthotype urticaria	6740	151-163-176-202, 211-223-243	2	very common	Polyphagous	Rosaceae, <i>Solidago</i> , <i>Ribes</i> , <i>Comptonia</i> , <i>Nepeta</i> , <i>Glechoma</i> , <i>Rhododendron</i> , <i>Acer</i> , <i>Cornus</i> , <i>Vaccinium</i>

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Xanthotype sospeta	6743	162-170-186-198- 209, 212-233	1-2	very common	Polyphagous	<i>Spiraea, Salix, Vaccinium, Ceanothus, Viburnum, Mentha, Thalictrum, Cornus, Tilia, Ulmus, Carya, Acer, Rosa, Ribes, Chrysanthemum, Populus, Prunus, Rubus, (Polygonum)</i>
Pero honestaria	6753	130-156-193, 204- 225-241	2	common	Polyphagous, woody	<i>Rhamnus, Prunus, Larix, Robinia</i>
Pero anctaria	6754	136-177, 221-237	2	very rare	Polyphagous, woody	<i>Prunus serotina, Alnus, Salix, Sheperdia</i>
Pero morrisonaria	6755	140-161-176-191	1	common	Pinaceae +	<i>Abies, Picea, Salix, Larix, Betula, Alnus, Spiraea, Shepherdia, Populus, Tsuga</i>
Phaeoura quernaria	6763	145-156-178	1	sporadic	Polyphagous, woody	<i>Betula</i> mainly, also <i>Salix, Quercus, Populus, Tilia, Ulmus, (Crataegus, Prunus)</i>
Campaea perlata	6796	153-163-196-206, 220-239-239	2	very common	Polyphagous, woody	>65 deciduous and coniferous trees, mainly Pinaceae, Salicaceae, Betulaceae
Ennomos magnaria	6797	212-238-262-272- 283	1	common	Polyphagous, woody	<i>Betula, Populus, Salix, Ribes, Acer, Alnus, Ulmus, Fraxinus, Prunus, Tilia, Ostrya, Carya, Quercus, Juglans, etc.</i>
Ennomos subsignaria	6798	175-191-208-226- 254	1	common	Polyphagous, woody	<i>Quercus, Betula, Salix, Acer, Viburnum, Ulmus, Fraxinus, Tilia, Populus, Carya, Carpinus, Fagus, Sorbus, Ostrya, Corylus, etc.</i>
Spodolepis substriataria	6799	110-129-140-161	1	sporadic	Salicaceae +	<i>Salix, Picea, Populus</i>
Petrophora subaequaria	6804	116-135-150-167- 194	1	locally common	Ferns	<i>Pteridium, etc.</i>
Tacparia detersata	6807	134-171-207	1	common	Polyphagous, woody	<i>Alnus, Larix</i>
Homochlodes lactispargaria	6811	123-134	1	rare	Ferns	<i>Pteridium, etc.</i>
Homochlodes fritillaria	6812	130-150-163	1	common	Ferns	<i>Pteridium</i> preferred
Homochlodes disconventa	6813	161-165-182	1-2	sporadic	Ferns	<i>Pteridium, etc.</i>
Gueneria similaria	6815	132-192	1	sporadic	Ferns	<i>Dryopteris</i>
Metanema inatomaria	6819	142-147-171, 176- 186-216	2	common	Salicaceae +	<i>Populus, Salix, also rarely Corylus, Betula</i>
Metanema determinata	6820	162-197, 203-221	2	common	Salicaceae +	<i>Salix, also rarely Populus, Fraxinus</i>
Metarranthis duaria	6822	133-191	1	very common	Rosaceae +	<i>Prunus, Crataegus, Spiraea, Amelanchier, Rosa, Polygonum, Philadelphus, Physocarpus, Vaccinium, Betula, Alnus, Salicaceae</i>
Metarranthis angularia	6823	151-182	1	localized/ very rare	Rosaceae	<i>Prunus, etc.</i>
Metarranthis indeclinata	6825	148-198	1	sporadic	Rosaceae +	<i>Prunus, Vaccinium</i>
Metarranthis obfirmaria	6832	140-164	1	localized/ sporadic	Ericaceae +	<i>Vaccinium, Arctostaphylos, Prunus, Quercus</i>

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Cepphis decoloraria	6834	148-161-191-202, 216-229-246	2	localized/ rare	Rosaceae	<i>Rubus</i>
Cepphis armataria	6835	153-177-186-204	1-2	common	Polyphagous, woody	<i>Quercus, Betula, Comptonia, Ribes, Ilex, Acer, Pyrus, Spiraea</i>
Probole alienaria group	6837	135-145-163-189, 200-209	1-2	common	Polyphagous, woody	Betulaceae, <i>Salix, Abies, Populus, Acer, Fagus, Larix, Ulmus, Amelanchier, Tilia, Prunus, Fraxinus, Hypericum, etc.</i>
Probole amicaria	6838	145-159-168-189	1	localized/ rare	Cornaceae	<i>Cornus</i>
Plagodis serinaria	6840	134-145-156-175- 186	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Quercus, Alnus, Acer, Tilia, Salix, Populus, Prunus, Fagus</i>
Plagodis phlogosaria	6842	120-136-164, 176- 193-222	2	common	Betulaceae +	mainly <i>Betula</i> , also <i>Alnus, Salix, Prunus, Corylus, Pyrus, Populus, Carya, Tilia</i>
Plagodis alcoolaria	6844	130-144-154-171, 177-190-214	2	common	Betulaceae +	mainly <i>Betula</i> , also <i>Quercus, Alnus, Acer, Tilia, Salix, Populus, (Fagus)</i>
Caripeta divisata	6863	160-173-199-224	1	very common	Pinaceae +	<i>Tsuga, Picea, Abies, Larix, Pinus, Thuja</i>
Caripeta piniata	6864	153-173-203	1	common	Pinaceae	mainly <i>Pinus</i> , also <i>Picea</i>
Caripeta angustiorata	6867	161-191-227	1	common	Pinaceae	mainly <i>Pinus</i> , also <i>Picea, Abies, Larix</i>
Besma endropiaria	6884	141-160-196	1	common	Polyphagous, woody	mainly <i>Acer, Betula</i> , also <i>Quercus</i>
Besma quercivoraria	6885	154-160-198	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Salix, Acer, Alnus, Quercus, Fagus</i>
Lambdina fiscellaria	6888	232-253-263-282	1	common	Pinaceae +	<i>Abies, Tsuga, Larix, Betula, Pinus, Acer, Thuja, Populus, Fagus, Salix, Ostrya, Quercus</i>
Cingilia catenaria	6898	235-256-274	1	common	Polyphagous, woody	<i>Myrica, Ericaceae, Pinaceae, Spiraea, Prunus, Salix, etc.</i>
Nepytia canosaria	6906	201-232-283	1	common	Pinaceae +	<i>Abies, Picea, Tsuga, Thuja, Pinus, Larix</i>
Sicya macularia	6912	171-196-213, 216- 238-252	2	very common	Polyphagous, woody	<i>Potentilla, Ribes, Fraxinus, Populus, Salix, Spiraea, Acer, Alnus, Pinus, Ceanothus</i>
Eusarca confusaria	6941	175-189-195-211- 224	1-2	very common	Asteraceae	<i>Aster, Taraxacum, Solidago, (Polygonum, Trifolium)</i>
Tetracis cachexiata	6964	139-160-195	1	common	Polyphagous, woody	mainly <i>Betula, Larix</i> , also <i>Alnus, Viburnum, Physocarpus, Ulmus, Pinaceae, Fraxinus, Ostrya, Populus, Salix, Acer, Tilia, etc.</i>
Eugonobapta nivosaria	6965	182-196-217	1	common	Polyphagous	<i>Caulophyllum, Cornus, Prunus, Acer, Tilia</i>
Eutrapela clemataria	6966	116-135-151-166- 179, 198-216	1-2	common	Polyphagous, woody	<i>Betula, Populus, Acer, Tsuga, Tilia, Salix, Cornus, Prunus, Myrica, Viburnum, Physocarpus, Vaccinium, Abies, Picea, etc.</i>
Prochoerodes lineola	6982	201-212-221-239- 265	1	very common	Polyphagous, woody	mainly <i>Quercus, Acer</i> , also <i>Populus, Betula, Abies, Thuja, Spiraea, Salix, Cornus, Vaccinium, Myrica, Viburnum, Prunus, etc.</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Nematocampa resistaria</i>	7009	160-186-196-212-242	1	common	Polyphagous	Pinaceae, <i>Salix</i> , Betulaceae, <i>Ulmus</i> , <i>Fraxinus</i> , <i>Acer</i> , <i>Tilia</i> , <i>Sorbus</i> , <i>Ceanothus</i> , <i>Vaccinium</i> , <i>Fragaria</i> , <i>Cornus</i> , <i>Myrica</i> , <i>Daucus</i> , etc.
<i>Nemoria rubrifrontaria</i>	7047	132-182	1	rare	Myricaceae +	mainly <i>Myrica</i> , also <i>Kalmia</i> , <i>Ceanothus</i> , <i>Comptonia</i> , <i>Betula</i>
<i>Nemoria mimosaria</i>	7048	140-161-171	1	common	Polyphagous, woody	<i>Betula</i> , Pinaceae, <i>Quercus</i> , <i>Ulmus</i> , <i>Salix</i> , <i>Tilia</i> , <i>Ostrya</i> , <i>Alnus</i> , <i>Fraxinus</i> , <i>Sorbus</i> , <i>Prunus</i> , <i>Carpinus</i> , <i>Crataegus</i> , <i>Acer</i> , <i>Populus</i> , <i>Comptonia</i>
<i>Chlorochlamys chloroleucaria</i>	7071	138-148-161-167-188, 192-210-230-244	2	common	Asteraceae +	<i>Rubus</i> , <i>Solidago</i> , <i>Achillea</i> , <i>Zinnia</i> , <i>Fragaria</i> , <i>Ambrosia</i> , <i>Chrysanthemum</i> , <i>Helenium</i> , <i>Helianthus</i> , <i>Rudbeckia</i> , <i>Ceanothus</i> , <i>Vernonia</i> , <i>Aster</i> , <i>Achillea</i> , <i>Eupatorium</i> , <i>Apocynum</i> , <i>Solidago</i> , <i>Dianthus</i> , <i>Prunus</i> , <i>Myrica</i>
<i>Hethemia pistasciaria</i>	7084	125-162-180	1	common	Polyphagous, woody	<i>Quercus</i> , <i>Physocarpus</i> , <i>Ostrya</i> , <i>Tilia</i> , <i>Vaccinium</i> , <i>Betula</i>
<i>Mesothea incertata</i>	7085	125-145-173	1	common	Polyphagous	<i>Salix</i> , <i>Myrica</i> mainly, also <i>Ribes</i> , <i>Shepherdia</i> , <i>Ceanothus</i> , <i>Rosaceae</i> , <i>Alnus</i> , <i>Pinus</i> , <i>Betula</i> , etc.
<i>Idaea demissaria</i>	7114	195-219	1	very rare	Unknown	probably several herbaceous hosts
<i>Idaea rotundopennata</i>	7125	146-175-188	1	localized/ rare	Polygonaceae	<i>Polygonum</i>
<i>Idaea dimidiata</i>	7126	173-187-203-225	1-2	sporadic	Polyphagous	in Europe: <i>Anthriscus</i> , <i>Pimpinella</i> , <i>Galium</i> , <i>Veronica</i> , <i>Plantago</i> , etc.
<i>Pleuroprucha insulsaria</i>	7132	160-179-194-211, 213-219-227-236-250, 263-304	3	rare	Polyphagous	<i>Celastrus</i> , <i>Solidago</i> , <i>Quercus</i> , <i>Salix</i> catkins, <i>Zea</i> , <i>Galium</i> , probably others
<i>Cyclophora pendulinaria</i>	7139	130-150-159-167, 180-188-198-212, 213-223-244	2-3	very common	Polyphagous, woody	prefers <i>Comptonia</i> , <i>Betula</i> , also <i>Alnus</i> , <i>Salix</i> , <i>Larix</i>
<i>Haematopis grataria</i>	7146	144-166-196, 200-227-251	2	common	Polyphagous	<i>Cerastium</i> , <i>Trifolium</i> , <i>Polygonum</i> , <i>Stellaria</i>
<i>Scopula cacuminaria</i>	7157	174-199-216	1	localized/ rare	Unknown	raised on Asteraceae, may be polyphagous; moist areas
<i>Scopula limboundata</i>	7159	157-178-204-218, 221-238	1-2	very common	Polyphagous	<i>Pyrus</i> , <i>Galium</i> , <i>Vaccinium</i> , <i>Taraxacum</i> , <i>Prunus</i> , <i>Polygonum</i> , <i>Ulmus</i> , <i>Aronia</i>
<i>Scopula junctaria</i>	7164	146-172-196-203-231	1	common	Polyphagous	<i>Ulmus</i> , <i>Stellaria</i> , <i>Trifolium</i>
<i>Scopula quadrilineata</i>	7165	135-166-201	1	common	Polyphagous	<i>Trifolium</i> , <i>Pyrus</i> , but these may be from culture
<i>Scopula inductata</i>	7169	144-158-171-181-210, 214-233-257	2	very common	Polyphagous	<i>Melilotus</i> , <i>Aster</i> , <i>Prunus</i> , <i>Ambrosia</i> , <i>Vaccinium</i> , maybe <i>Taraxacum</i>



Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Dysstroma citrata</i>	7182	212-227-249-269	1	common	Polyphagous	<i>Symphoricarpos, Alnus, Rosa, Tsuga, Salix, Ribes, Sorbus, Acer, Betula, Pyrus, Prunus, Larix, Populus, (Rubus)</i>
<i>Dysstroma walkerata</i>	7188	171-210	1	rare	Polyphagous, woody	<i>Larix, Alnus, Salix, Betula</i> (but some confusion with <i>C. truncata</i> )
<i>Dysstroma hersiliata</i>	7189	164-212	1	common	Grossulariaceae	<i>Ribes</i>
<i>Eulithis diversilineata</i>	7196	169-188-204, 204-232-281	2	common	Vitaceae +	<i>Parthenocissus, Vitis, Epilobium</i>
<i>Eulithis gracilineata</i>	7197	186-237	1	sporadic	Vitaceae +	<i>Vitis, Parthenocissus, Epilobium</i>
<i>Eulithis propulsata</i>	7199	179-231	1	rare	Grossulariaceae	<i>Ribes</i> , also maybe <i>Populus, Salix</i>
<i>Eulithis testata</i>	7201	195-226-253	1	common	Polyphagous, woody	<i>Betula, Ribes, Populus, Alnus, Salix, Vaccinium</i>
<i>Eulithis mellinata</i>	7202	169-192, 222-248	2	rare	Grossulariaceae +	possibly <i>Ribes, Physocarpus</i> ( <i>Ribes</i> in Europe)
<i>Eulithis molliculata</i>	7203	186-230	1	rare	Rosaceae +	<i>Physocarpus</i> , probably also <i>Ribes</i>
<i>Eulithis explanata</i>	7206	182-193-214-238	1	common	Ericaceae	<i>Vaccinium</i>
<i>Thera juniperata</i>	7217	275-288-298-319	1	common	Cupressaceae	<i>Juniperus</i>
<i>Hydriomena perfracta</i>	7229	145-207	1	sporadic	Polyphagous, woody	<i>Populus, Larix</i>
<i>Hydriomena renunciata</i>	7236	133-145-203-224	1	very common	Betulaceae +	<i>Alnus</i> mainly, also <i>Picea, Abies</i>
<i>Hydriomena pluviata</i>	7239	162-190	1	sporadic	Unknown	maybe <i>Alnus</i>
<i>Hydriomena ruberata</i>	7254	125-148-155-187	1	sporadic	Salicaceae	<i>Salix</i>
<i>Rheumaptera undulata</i>	7291	152-167-176-189, 192-206-199	2	common	Salicaceae +	<i>Salix</i> mainly, also <i>Populus, Alnus, Cornus, Spiraea, Rhododendron</i>
<i>Rheumaptera prunivorata</i>	7292	152-170-191-201-227	1	common	Rosaceae	<i>Prunus</i>
<i>Mesoleuca ruficillata</i>	7307	139-146-163-181, 182-205-229	2	common	Polyphagous, woody	<i>Rubus, Betula</i>
<i>Spargania magnoliata</i>	7312	145-176-203-210, 212-227-249	2	common	Onagraceae	<i>Epilobium, Oenothera, (Geranium)</i>
<i>Anticlea vasiliata</i>	7329	107-130-139-160	1	common	Rosaceae	<i>Rubus, Rosa</i>
<i>Anticlea multiferata</i>	7330	139-211	1	common	Onagraceae	<i>Epilobium, (Polygonum)</i>
<i>Stamnodes gibbicostata</i>	7333	228-253-283	1	rare	Aceraceae	<i>Acer</i>
<i>Xanthorhoe labradorensis</i>	7368	133-144-154-171, 189-205-222-248	2	common	Brassicaceae +	<i>Lobularia, Alyssum, Symlocarpus, Tsuga, Lepidium, Raphanus</i>
<i>Xanthorhoe iduata</i>	7371	158-170-184, 186-194-221	2	common	Unknown	
<i>Xanthorhoe ferrugata</i>	7388	127-140-148-160-172, 183-202-214-250	2	very common	Polyphagous	<i>Taraxacum, Glechoma, Polygonum, (Armoracia, Stellaria)</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Xanthorhoe lacustrata	7390	120-139-147-164- 181, 186-196-225- 236	2	common	Polyphagous	<i>Impatiens, Betula, Larix, Rubus, (Crataegus, Salix)</i>
Epirrhoe alternata	7394	134-158-161-169- 187, 189-206-225- 237	2	common	Rubiaceae	<i>Galium</i>
Euphyia intermedia	7399	114-140-145-151- 195, 201-226-267	2	common	Polyphagous	Caryophyllaceae, <i>Galium, Ulmus, Brassica, Impatiens</i>
Orthonama obstipata	7414	145-177, 182-206- 217-258, 262-304	3	common	Polygonaceae +	<i>Polygonum, Rumex, Chrysanthemum, Anthemis, Senecio</i>
Costaconvexa centrostrigaria	7416	145-221, 228-289	1-2	rare	Polygonaceae	<i>Polygonum</i>
Hydrelia lucata	7419	136-171-224	1	common	Aceraceae	<i>Acer</i>
Hydrelia condensata	7420	141-193	1	sporadic	Unknown	
Hydrelia inornata	7422	160-197	1	sporadic	Betulaceae	<i>Betula</i>
Venusia cambrica	7425	162-197, 207-223- 246	2	common	Betulaceae +	<i>Alnus</i> mainly, also <i>Malus, Salix, Sorbus, Amelanchier, Betula</i>
Venusia comptaria	7428	103-114-124-132- 148	1	common	Polyphagous, woody	<i>Alnus, Sorbus, Betula, (Fagus)</i>
Trichodezia albovittata	7430	128-137-146-158- 180, 182-218-233	2	common	Polyphagous	<i>Epilobium, Thalictrum, Impatiens</i>
Operophtera bruceata	7437	263-293-314-324	1	common	Salicaceae +	mainly <i>Populus, Salix</i> , also <i>Betula, Acer, Prunus, Sorbus, Pyrus, Ulmus, Ribes, Quercus, Fagus, Corylus</i>
Eubaphe mendica	7440	140-173-189-205	1-2	common	Polyphagous	<i>Viola, Acer</i>
Horisme intestinata	7445	148-166-176-182, 184-199-243	2	common	Ranunculaceae	<i>Clematis, Atragene?</i>
Eupithecia palpata	7449	136-187	1	common	Pinaceae +	<i>Picea, Abies</i> mainly, also <i>Pinus, Tsuga, Thuja, Larix</i>
Eupithecia columbiata	7459	125-170	1	common	Salicaceae +	<i>Salix</i> mainly, also <i>Prunus, Alnus, Cornus, Philadelphus, Ceanothus, Populus, Amelanchier, Betula, Acer</i>
Eupithecia borealis	7485	171?-189-220	1	localized/ rare	Liliaceae	<i>Allium tricoccum</i>
Eupithecia subfuscata	7487	139-172-209	1	common	Polyphagous	mainly <i>Salix, Populus, Betula</i> , also <i>Epilobium, Pyrus, Comptonia, Picea, Abies, Larix</i>
Eupithecia lariciata	7489	145-210	1	common	Pinaceae +	<i>Picea, Abies, Larix, Tsuga, Pinus, Thuja</i>
Eupithecia fletcherata	7491	182-202-240	1	common	Pinaceae +	<i>Larix, Picea</i> mainly, also <i>Salix, Alnus, Aster, Prenanthes</i>
Eupithecia sheppardata	7494	145-158-171	1	rare	Betulaceae	<i>Alnus</i>
Eupithecia russeliata	7526	154-198	1	sporadic	Ericaceae	<i>Kalmia, Rhododendron</i>
Eupithecia assimilata	7528	151-166, 212-237	2	sporadic	Grossulariaceae	<i>Ribes</i>
Eupithecia absinthiata	7529	177-205-242	1	common	Asteraceae +	<i>Achillea, Solidago, Aster, Senecio, Artemisia, Aconitum</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Eupithecia cretacea	7533	148-190-222?	1	sporadic	Liliaceae	<i>Veratrum</i>
Eupithecia anticaria	7594	140?-167-189	1	sporadic	Polyphagous	<i>Castilleja, Aster, Gaillardia, Solidago, Spiraea, Epilobium, Lamiaceae</i>
Eupithecia ravocostaliata	7605	120-161	1	sporadic	Salicaceae +	mainly <i>Salix</i> , also <i>Prunus, Viburnum, Betula, Populus, Alnus</i>
Cladara limitaria	7637	98-108-139-166	1	common	Pinaceae +	mainly <i>Abies, Picea, Larix</i> , also <i>Tsuga, Pinus, Thuja, Salix, Taxus, Kalmia</i>
Cladara anguilinea	7638	95-194	1	sporadic	Unknown	
Cladara atroliturata	7639	101-108-136-164	1	common	Polyphagous, woody	<i>Alnus, Betula, Salix, Acer</i>
Lobophora nivigerata	7640	124-131-203-228	1	very common	Salicaceae +	<i>Populus</i> mainly, also <i>Salix, Alnus, Betula, Larix</i>
Heterophleps refusaria	7645	142-206	1	common	Unknown	
Heterophleps triguttaria	7647	149-175-191-198-227	1	sporadic	Aceraceae	<i>Acer</i>
Dyspteris abortivaria	7648	144-201, 210-229	2	common	Vitaceae	<i>Vitis, Parthenocissus</i>
Macaria loricaria	6290a	163-202	1	sporadic	Salicaceae +	<i>Populus, Salix, Betula</i> , rarely <i>Alnus, Picea, Corylus</i>
Macaria coortaria	6299a	169-205	1	rare	Rosaceae +	<i>Prunus, Pyrus, Crataegus, Salix</i>
Macaria bicolorata	6341,1	147-209	1	common	Pinaceae	<i>Pinus, Tsuga</i>
Macaria signaria	6344a	148-189-219	1	common	Pinaceae	<i>Abies, Larix, Picea, Pinus, Tsuga</i>
Protoarmia porcelaria	6598a	166-191-229	1	common	Pinaceae +	mainly <i>Abies, Picea, Larix, Pinus</i> , also <i>Tsuga, Thuja, Betula, Populus, Salix, Ulmus</i>
Biston betularia	6640a	136-160-181-195-210, 213-234-261	1-2	common	Polyphagous	mainly <i>Betula, Salix</i> , also <i>Alnus, Cornus, Acer, Populus, Prunus, Ribes, Ceanothus, Fragaria, Shepherdia, Ulmus, Comptonia, Larix, Myrica</i> , etc.
Metarranthis mestusata	6826,1	140-153-172-198	1	very common	Rosaceae +	<i>Prunus, Vaccinium, Malus</i>
Plagodis pulveraria	6836a	142-159-182	1	common	Polyphagous, woody	<i>Prunus, Acer, Quercus, Viburnum, Rubus, Potentilla, Betula, Alnus, Salix, Picea, Amelanchier, (Vaccinium)</i>
Lambdina fervidaria	6894a	147-166-170	1	localized/ rare	Polyphagous, woody	<i>Acer, Betula, Quercus, (Ostrya, Fagus)</i>
Tetracis crocallata	6963a	140-150-161-175-194, 197-249	1-2	common	Polyphagous, woody	<i>Salix, Alnus, Rhus, Sambucus</i>
Nemoria bistriaria	7046a	128-160, 190-219	2	sporadic	Fagaceae	<i>Quercus</i>
Synchlora aerata	7058a	141-159-187-194, 197-225-251	2	common	Asteraceae +	<i>Chrysanthemum, Aster, Rubus, Liatris, Ambrosia, Rudbeckia, Solidago, Gaylussacia</i>
Dysstroma truncata	7187a	179-212, 219-254	2	sporadic	Polyphagous	<i>Larix, Ribes</i> mainly, also <i>Alnus, Picea, Juniperus, Rubus, Picea, Plantago, Fragaria, Parthenocissus, Salix</i> , etc.

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Eulithis prunata</i>	7208,1	155-179-192-199-220	1	localized/ sporadic	Grossulariaceae +	probably mainly <i>Ribes</i> , also maybe <i>Prunus</i> , <i>Crataegus</i> (mainly <i>Ribes</i> in Europe)
<i>Ecliptopera silaceata</i>	7213a	140-149-161-185, 201-217-249	2	common	Polyphagous	<i>Epilobium</i> , <i>Impatiens</i>
<i>Hydriomena divisaria</i>	7235b	137-199	1	common	Pinaceae	<i>Picea</i> mainly, also <i>Abies</i> , <i>Larix</i> , <i>Tsuga</i> , <i>Pinus</i>
<i>Triphosa haesitata</i>	7285a	98-118, 132-137-154-163, 203-238-255-293	3	common	Polyphagous, woody	<i>Rhamnus</i> , <i>Quercus</i> , <i>Crataegus</i> , <i>Prunus</i>
<i>Coryphista meadii</i>	7290a	142-183, 190-205-228, 234-248-275	3	sporadic	Berberidaceae	<i>Berberis</i>
<i>Rheumaptera hastata</i>	7293a	129-166-194, 201-238	2	common	Betulaceae +	mainly <i>Betula</i> , <i>Alnus</i> , also <i>Sorbus</i> , <i>Populus</i> , <i>Corylus</i> , <i>Spiraea</i> , <i>Myrica</i> , <i>Salix</i>
<i>Entephria separata</i>	7300,1	161-176-195-211	1	sporadic	Ericaceae	<i>Vaccinium</i>
<i>Epirrita autumnata</i>	7433a	254-267-286-304	1	sporadic	Pinaceae +	<i>Abies</i> , <i>Picea</i> mainly, also <i>Larix</i> , <i>Alnus</i> , <i>Salix</i> , <i>Populus</i> , <i>Tsuga</i> , <i>Acer</i> , <i>Fagus</i> , <i>Betula</i> , etc.
<i>Eupithecia intricata</i>	7518a	127-206	1	common	Cupressaceae +	<i>Thuja</i> , <i>Juniperus</i> mainly, also rarely <i>Picea</i> , <i>Abies</i> , <i>Pinus</i> , <i>Larix</i>
<b>Hesperiidae</b>						
<i>Epargyreus clarus</i>	3870	138-174-191-228	1	sporadic	Fabaceae	<i>Amphicarpa</i> , <i>Robinia</i> , <i>Desmodium</i> , <i>Gleditsia</i> , ( <i>Lathyrus</i> , <i>Apios</i> ), etc.
<i>Thorybes pylades</i>	3910	131-163-173-186-211	1	very common	Fabaceae	<i>Trifolium</i> , <i>Lespedeza</i> , <i>Desmodium</i> , <i>Amphicarpa</i> , <i>Vicia</i> , <i>Lathyrus</i> , <i>Medicago</i>
<i>Erynnis icelus</i>	3945	131-145-164-171-185	1	very common	Salicaceae +	<i>Populus</i> , <i>Salix</i> , <i>Betula</i>
<i>Erynnis juvenalis</i>	3947	125-137-150-165-181	1	common	Fagaceae	<i>Quercus</i>
<i>Erynnis lucilius</i>	3958	124-149-178, 188-212-248	2	rare	Ranunculaceae	<i>Aquilegia</i>
<i>Ancyloxypha numitor</i>	4004	157-201, 217-234	2	localized/ sporadic	Poaceae	( <i>Setaria</i> ), <i>Poa</i> , <i>Leersia</i> , <i>Zea</i> , possibly <i>Phalaris</i> , etc.
<i>Thymelicus lineola</i>	4012	164-186-201-215	1	very common	Poaceae & Cyperaceae	<i>Phleum</i> , <i>Carex</i> , <i>Avena</i> , <i>Agropyron</i> , <i>Agrostis</i> , <i>Poa</i> , etc.
<i>Hesperia sassacus</i>	4033	151-167-194	1	common	Poaceae	<i>Digitaria</i> , <i>Festuca</i> , <i>Danthonia</i> , <i>Panicum</i> , <i>Andropogon</i> , etc.
<i>Polites peckius</i>	4036	164-200, 210-246	2	very common	Poaceae	<i>Leersia</i> , <i>Poa</i> , etc.
<i>Polites themistocles</i>	4041	164-227	1	common	Poaceae	<i>Echinochloa</i> , <i>Agropyron</i> , <i>Phleum</i> , <i>Panicum</i> , etc.
<i>Polites mystic</i>	4043	149-167-191	1	common	Poaceae	<i>Poa</i> , <i>Agropyron</i> , <i>Echinochloa</i> , <i>Phleum</i> , etc.
<i>Wallengrenia egeremet</i>	4047	184-191-204-213	1	common	Poaceae	<i>Digitaria</i> , <i>Panicum</i>
<i>Poanes hobomok</i>	4059	124-141-171-197-248	1	very common	Poaceae	<i>Panicum</i> , <i>Poa</i> , etc.

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Amblyscirtes hegon	4096	144-157-171-185	1	sporadic	Poaceae	<i>Poa, Sorghastrum, (Sorghum)</i> , etc.
Euphyes vestris	4078a	150-165-192-219- 231	1	very common	Cyperaceae	<i>Cyperus, Carex</i>
<b>Lasiocampidae</b>						
Tolyte velleda	7670	227-246-264-277	1	common	Polyphagous, woody	<i>Ulmus, Fraxinus, Betula, Tilia, Quercus, Acer, Malus, Populus, Prunus, Quercus, Salix, Syringa, Ulmus</i>
Tolyte laricis	7673	198-225-237-253	1	common	Pinaceae	<i>Picea, Abies</i> mainly, also <i>Larix, Pinus, Tsuga</i>
Phyllodesma americana	7687	127-151-168-180- 186, 191-206-229	2	common	Salicaceae +	<i>Populus, Salix</i> mainly, also <i>Betula, Alnus, Fraxinus, Pyrus, Quercus, Acer</i> , etc.
Malacosoma disstria	7698	152-176-193-209, 213-222-238	2	very common	Polyphagous, woody	<i>Populus, Acer, Salix, Quercus, Tilia, Ulmus, Prunus, Betulaceae, Fraxinus, Pinaceae, Pyrus, Amelanchier, Sorbus</i>
Malacosoma americanum	7701	163-177-191-203	1	very common	Polyphagous, woody	mainly <i>Prunus, Pyrus, Populus, Betula</i> , also <i>Crataegus, Acer, Quercus, Corylus, Tilia, Sorbus, Amelanchier, Fraxinus, Alnus</i>
<b>Lycaenidae</b>						
Feniseca tarquinius	4249	136-185, 190-246	2	common	Aphididae	<i>Schizoneura, Pemphigus, Prociphilus, Meliarhizophagus, Fagiphagus, Neoprociphilus</i> on <i>Alnus, Fraxinus, Fagus, Acer</i>
Lycaena phlaeas	4251	142-157-176-188, 203-228-266	2	common	Polygonaceae	<i>Rumex</i>
Lycaena hyllus	4256	164-181-198, 208- 235-283	2	common	Polygonaceae	<i>Rumex, Polygonum</i>
Satyrium titus	4275	176-188-211-237	1	common	Rosaceae	<i>Prunus, Amelanchier</i>
Satyrium caryaevorum	4283	163-176-193-222	1	sporadic	Polyphagous, woody	<i>Carya, Juglans, Fraxinus, Quercus</i>
Callophrys augustinus	4322	124-146-172	1	common	Ericaceae	mainly <i>Vaccinium</i> , also <i>Gaylussacia, Ledum, Rhododendron, Kalmia</i>
Erora laeta	4349	120-144-175	1	localized/ rare	Fagaceae +	prefers <i>Fagus</i> , also <i>Corylus</i> (nuts)
Everes comyntas	4361	144-161-176, 182- 207-217, 225-253- 268	2-3	rare	Fabaceae	<i>Trifolium, Lathyrus, Medicago, Vicia, Desmodium, Astragalus, Lespedeza, (Ambrosia)</i> , etc.
Satyrium calanus	4282a	161-186-198-216	1	common	Fagaceae +	mainly <i>Quercus</i> , also <i>Carya, Juglans, Fraxinus</i>
Satyrium liparops	4285a	155-184-195-210- 233	1	common	Rosaceae +	<i>Prunus, Quercus, Betula, Carpinus, Rubus, Pyrus, Amelanchier, Fraxinus, Vaccinium, Populus, Carya, Sorbus</i>
Callophrys nippon	4328a	127-143-164	1	common	Pinaceae	<i>Pinus, Picea, Abies</i> , possibly <i>Juniperus</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Celastrina neglecta</i>	4363,1	166-186-208-227, 232-237-268	1-2	locally common/ rare	Polyphagous	<i>Cornus, Ceanothus, Aralia, Spiraea, Rhus, Mentha, Cimicifuga, Asteraceae, Fabaceae</i>
<i>Celastrina ladon</i>	4363a	110-130-135-145- 166	1	very common	Rosaceae +	<i>Prunus, Spiraea, Vaccinium, Ledum, Rhamnus, Viburnum, Lonicera</i>
<i>Glaucopsyche lygdamus</i>	4372a	124-159-175-208	1	very common	Fabaceae	<i>Vicia, Lathyrus, Astragalus, Lupinus, Melilotus, Medicago, etc.</i>
<b>Lymantriidae</b>						
<i>Dasychira vagans</i>	8294	155-175-193-213	1	common	Salicaceae +	<i>Salix, Populus</i> mainly, also <i>Pyrus, Betula, Fagus, Ulmus, Crataegus, Acer, (Rosa)</i>
<i>Dasychira obliquata</i>	8302	171-226	1	rare	Fagaceae +	mainly <i>Quercus</i> , also <i>Fagus, Betula, Prunus, Ulmus, Carya, (Salix, Pyrus), Acer</i> , maybe <i>Tilia</i>
<i>Dasychira plagiata</i>	8304	153-170-191-210	1	common	Pinaceae +	mainly <i>Picea, Abies</i> , also <i>Pinus, Larix, Tsuga, Betula, Populus, Tilia, Quercus, Salix, Prunus, Ulmus</i> , etc.
<i>Orgyia definita</i>	8314	218-258	1	rare	Tiliaceae +	mainly <i>Tilia</i> , also <i>Betula, Quercus, Acer, Salix, Ulmus, Hamamelis, Populus</i>
<i>Lymantria dispar</i>	8318	191-204-224-234	1	very common	Polyphagous, woody	<i>Quercus, Alnus, Pyrus, Tilia, Betula, Crataegus, Larix, Syringa, Populus, Rosa, Salix, Sorbus, Corylus, Fagus, Hamamelis, Juniperus, Picea, Pinus, Rhus, Vaccinium</i> , etc.
<i>Leucoma salicis</i>	8319	178-184-202-225	1	common	Salicaceae +	<i>Populus, Salix</i> mainly, also <i>Betula, Acer</i>
<i>Orgyia antiqua</i>	8308a	214-258-278-282	1	common	Polyphagous, woody	Pinaceae, <i>Betula, Salix, Populus, Acer, Ulmus, Pyrus, Prunus, Alnus, Sorbus, Thuja, Spiraea, Corylus</i> , etc.
<i>Orgyia leucostigma</i>	8316a	169-209, 213-222- 232-278	2	common	Polyphagous, woody	>140 hosts recorded, e.g. <i>Alnus, Pyrus, Abies, Betula, Larix, Picea, Acer, Sorbus, Salix, Fagus, Ulmus, Populus, Prunus</i> , etc.
<b>Noctuidae</b>						
<i>Idia americalis</i>	8322	166-180-210-216, 218-231-249-267	2	common	Lichens +	also decaying matter, maybe fungi, etc.
<i>Idia aemula</i>	8323	167-187-196-203- 215, 220-236-286	2	common	Pinaceae	raised on <i>Picea, Abies</i>
<i>Idia rotundalis</i>	8326	181-190-205-240	1	common	Detritus	dead leaves, dead fungi (Clavariaceae)
<i>Idia forbesi</i>	8327	196-214	1	rare	Detritus	dead leaves
<i>Idia lubricalis</i>	8334	182-196-226-244	1	common	Lichens & Fungi	
<i>Phalaenophana pyramusalis</i>	8338	142-164-178-191- 205	1	common	Detritus	dead leaves
<i>Zanclognatha laevigata</i>	8345	166-185-194-203- 233	1	very common	Unknown	

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Zanclognatha obscuripennis	8347	170-211	1	rare	Detritus	dead leaves
Zanclognatha pedipilalis	8348	155-166-183-201	1	very common	Detritus	dead leaves
Zanclognatha protumnusalis	8349	173-193-204-223	1	common	Detritus	probably dead needles, lichens or fungi on <i>Abies</i> , <i>Picea</i> , <i>Pinus</i>
Zanclognatha cruralis	8351	152?-179-196, 206?-216-227	2	sporadic	Detritus	probably dead leaves of <i>Abies</i> , <i>Thuja</i> , <i>Corylus</i>
Zanclognatha jacchusalis	8352	170-190-193-203- 228	1	common	Salicaceae	dead leaves of <i>Populus</i>
Zanclognatha ochreipennis	8353	183-191-231	1	common	Unknown	
Chytolita morbidalis	8355	146-188-194-201- 203	1	common	Detritus	dead leaves
Chytolita petrealis	8356	150-170-181-205	1	localized/ common	Pinaceae	dead leaves and fungi of <i>Larix</i>
Macrochilo absorptalis	8357	159-169-179-197- 210	1	common	Cyperaceae	<i>Carex</i>
Phalaenostola metonalis	8362	168-182-193-204- 217	1	common	Detritus	dead leaves
Phalaenostola eumelusalis	8363	182-185-193-203- 224	1	common	Unknown	
Phalaenostola larentioides	8364	176-182-193-211	1	common	Poaceae	dead or living leaves of <i>Poa pratensis</i> , etc.
Phalaenostola hanhami	8365	182-206	1	localized/ rare	Unknown	
Tetanolita mynesalis	8366	191-213?	1	very rare	Unknown	
Bleptina caradrinalis	8370	159-177-182-196- 215	1	common	Polyphagous	<i>Berberis</i> , <i>Trifolium</i> , <i>Carya</i> , dead leaves
Renia factiosalis	8379	193-204-213-226- 227	1	sporadic	Detritus	dead leaves
Renia sobrialis	8387	182-189-207	1	localized/ rare	Detritus	dead leaves
Lascoria ambigualis	8393	125-168, 204-228	2	sporadic	Asteraceae +	<i>Ambrosia</i> , <i>Chrysanthemum</i> , <i>Armoracia</i>
Palthis angualis	8397	134-149-155-170- 182, 186-201-214- 225-243	2	common	Pinaceae +	mainly <i>Abies</i> , also <i>Picea</i> , <i>Betula</i> , <i>Populus</i> , <i>Pinus</i> , <i>Salix</i> , <i>Tsuga</i> , <i>Larix</i> , <i>Acer</i> , <i>Juniperus</i> , <i>Thuja</i> , <i>Prunus</i> , <i>alnus</i> , <i>Fraxinus</i> , <i>Ostrya</i> , <i>Cornus</i> , <i>Rubus</i> , <i>Lonicera</i> , <i>Amelanchier</i> , ( <i>Pyrus</i> )
Rivula propinqualis	8404	157-161-166-193- 215-243	1	common	Unknown	
Mycterophora inexplicata	8413	184-196-218	1	rare	Unknown	maybe fungi
Dyspyralis illocata	8426	187-230	1	localized/ common	Unknown	
Dyspyralis nigella	8428	184-196-214	1	rare	Unknown	
Parahyphenodes quadralis	8430	170-193-211	1	rare	Unknown	
Hypena manalis	8441	179-196, 220-242	2	sporadic	Unknown	
Hypena baltimoralis	8442	125-155-175-192, 197-215-230-265	2	common	Aceraceae	<i>Acer</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Hypena bijugalis</i>	8443	145-170-182-195, 201-209-243	2	sporadic	Cornaceae	woody <i>Cornus</i>
<i>Hypena palparia</i>	8444	139-158-188-194, 199-234	2	common	Betulaceae	<i>Ostrya, Corylus</i>
<i>Hypena abalienalis</i>	8445	136-170-183-186, 191-201-228	2	common	Ulmaceae +	mainly <i>Ulmus</i> , also <i>Alnus</i>
<i>Hypena madefactalis</i>	8447	158-175-186-201	1	rare	Juglandaceae	<i>Juglans</i>
<i>Hypena sordidula</i>	8448	149-163-179	1	rare	Polyphagous, woody	<i>Alnus, Juglans</i>
<i>Hypena atomaria</i>	8450	154-197	1	very rare	Unknown	
<i>Hypena edictalis</i>	8452	174-199-211-214	1	rare	Unknown	
<i>Lomanaltes eductalis</i>	8455	161-189-225	1	sporadic	Betulaceae +	<i>Alnus</i> ; rarely <i>Tilia</i>
<i>Hypena humuli</i>	8461	104-166, 182-227, 243-301	3	sporadic	Polyphagous, woody	<i>Urtica, Humulus</i>
<i>Plathypena scabra</i>	8465	167-226, 229-296	2	common	Polyphagous	mainly <i>Medicago, Trifolium, Fragaria, Ambrosia,</i> <i>(Daucus, Desmodium, Digitaria), etc., also Robinia,</i> <i>Salix, Populus, Betula</i>
<i>Spargaloma sexpunctata</i>	8479	140-152-168-178- 203	1	common	Apocynaceae	<i>Apocynum</i>
<i>Pangrapta decoralis</i>	8490	145-165-179-201	1	common	Ericaceae	<i>Vaccinium</i>
<i>Ledaea perditalis</i>	8491	146-182-203-236	1	localized/ sporadic	Cyperaceae	<i>Scirpus, maybe Cephalanthus</i>
<i>Metalectra discalis</i>	8499	161-185-197-222	1	rare	Fungi	
<i>Metalectra quadrisignata</i>	8500	155-181-196-225	1	common	Fungi	<i>Tricholoma, Polyporaceae, (Agaricus)</i>
<i>Plusiodonta compressipalpis</i>	8534	145-153-169-178, 211-224-243	2	localized/ sporadic	Menispermaceae	<i>Menispermum</i>
<i>Calyptra canadensis</i>	8536	185-189-196-205- 222	1	localized/ common	Ranunculaceae	<i>Thalictrum</i>
<i>Scoliopteryx libatrix</i>	8555	110-159, 166-196- 232-266-289	2	very common	Salicaceae +	mainly <i>Salix</i> , also <i>Populus, Alnus, Betula</i>
<i>Anticarsia gemmatalis</i>	8574	262-290	1	sporadic/ migrant	Fabaceae	<i>Medicago, Robinia, Phaseolus</i>
<i>Panopoda rufimargo</i>	8587	166-177-182-198- 213	1	sporadic	Fagaceae	mainly <i>Quercus</i> , also <i>Fagus, (Carya, Juglans,</i> <i>Salix, Prunus)</i>
<i>Panopoda carneicosta</i>	8588	177-198-213	1	rare	Fagaceae +	<i>Quercus, Carya, Salix</i>
<i>Phoberia atomaris</i>	8591	110-140	1	rare	Fagaceae	<i>Quercus</i>
<i>Cissusa spadix</i>	8592	123-134-144	1 (migrant)	rare/ migrant	Unknown	
<i>Ascalapha odorata</i>	8649	211-283	n/a	rare/ migrant	No local hosts	
<i>Zale lunata</i>	8689	119-182, 248-294	2	sporadic	Polyphagous, woody	<i>Prunus, Acer, Salix, (Alnus, Hypericum, Quercus,</i> <i>Rosa, Solidago)</i>
<i>Zale galbanata</i>	8692	110-160-176-190, 192-206-238-265	2	very common	Aceraceae	<i>Acer</i>



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Zale aeruginosa	8694	133-161-183	1	sporadic	Polyphagous, woody	<i>Quercus, Picea, (Cornus)</i>
Zale undularis	8695	144-163-171-177	1	localized/ common	Polyphagous, woody	<i>Robinia, Gleditsia, (Cornus)</i>
Zale minerea	8697	102-135-151-157- 188	1	common	Polyphagous, woody	mainly <i>Salix, Betula</i> , also <i>Ostrya, Quercus, Acer, Corylus, Tilia, Alnus, Ulmus, Populus, Carpinus, Carya, Picea</i>
Zale phaeocapna	8698	129-142	1	rare	Betulaceae	<i>Corylus</i>
Zale submediana	8702	144-154	1	very rare	Pinaceae	<i>Pinus</i>
Zale duplicata	8703	123-140-164-175	1	sporadic	Pinaceae	mainly <i>Pinus</i> , also <i>Larix</i>
Zale helata	8704	147-168	1	localized/ sporadic	Pinaceae	mainly <i>Pinus</i> , also <i>Larix</i>
Zale lunifera	8713	101-144-176	1	common	Polyphagous, woody	supposedly <i>Prunus</i> and <i>Pinus</i> (this is unusual and unlikely)
Zale unilineata	8716	124-144-157-180	1	rare	Unknown	
Zale horrida	8717	143-167-184	1	common	Caprifoliaceae	<i>Viburnum</i>
Euparthenos nubilis	8719	152-193, 214-240	2	localized/ sporadic	Fabaceae	<i>Robinia</i>
Parallelia bistriaris	8727	147-155-176-190- 222	1	very common	Aceraceae +	mainly <i>Acer</i> , also <i>Betula</i>
Euclidia cuspeida	8731	132-145-160-172- 185 (+188-222)	1-2	very comon	Polyphagous	<i>Trifolium, Poaceae</i>
Caenurgina crassiuscula	8738	104-128-144-148- 164, 171-192-206- 221-226	2	common	Fabaceae +	mainly <i>Trifolium</i> , also <i>Lupinus, ?Poaceae, (Erodium)</i> , etc.
Argyrostroma anilis	8764	156-181-194-207	1	rare	Rosaceae	<i>Prunus</i>
Catocala habilis	8778	208-222-231-243- 270	1	common	Juglandaceae	<i>Carya, Juglans</i>
Catocala resecta	8788	201-227-231-245- 261	1	common	Juglandaceae	<i>Carya</i>
Catocala subnata	8797	196-220-232-260	1	locally common	Juglandaceae	<i>Carya</i>
Catocala neogama	8798	209-224-237-265	1	rare	Juglandaceae	<i>Carya, Juglans</i>
Catocala ilia	8801	192-203-208-219- 260	1	common	Fagaceae	<i>Quercus</i>
Catocala cerogama	8802	202-216-221-235- 268	1	very common	Tiliaceae	<i>Tilia</i>
Catocala relictata	8803	198-223-228-240- 279	1	very common	Salicaceae +	mainly <i>Populus</i> , also <i>Salix, Carya, (Betula)</i>
Catocala unijuga	8805	194-205-217-229- 284	1	very common	Salicaceae	<i>Populus, Salix</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Catocala parta	8806	203-215-229-238- 284	1	very common	Salicaceae	<i>Salix, Populus</i>
Catocala briseis	8817	199-208-236-275	1	locally common	Salicaceae	<i>Salix, Populus</i>
Catocala semirelictica	8821	207-264	1	very rare	Salicaceae	<i>Populus</i>
Catocala meskei	8822	198-216-224-231- 247	1	locally common	Salicaceae	<i>Populus, Salix</i>
Catocala cara	8832	203-227-240-278	1	common	Salicaceae	<i>Salix, Populus</i>
Catocala concumbens	8833	199-221-225-241- 274	1	very common	Salicaceae	<i>Salix, Populus</i>
Catocala amatrix	8834	223-237-253-284	1	common	Salicaceae	<i>Populus, Salix</i>
Catocala sordida	8846	192-208-224-232	1	locally common	Ericaceae	<i>Vaccinium</i>
Catocala gracilis	8847	196-204-219-244	1	localized/ rare	Ericaceae	<i>Vaccinium</i>
Catocala coccinata	8851	191-201-216-227	1	localized/ rare	Fagaceae	<i>Quercus</i>
Catocala ultronia	8857	191-208-221-227- 264	1	very common	Rosaceae	<i>Pyrus, Prunus, Fraxinus, Tilia, Populus, other Rosaceae</i>
Catocala crataegi	8858	181-193-204-218- 231	1	common	Rosaceae	<i>Crataegus, Malus</i>
Catocala mira	8863	198-208-217-227- 248	1	common	Rosaceae	<i>Crataegus</i>
Catocala grynea	8864	197-204-227-240	1	rare	Rosaceae	<i>Crataegus, Malus, Prunus</i>
Catocala praeclara	8865	198-204-221-244	1	locally common	Rosaceae	<i>Aronia, Amelanchier</i>
Catocala blandula	8867	183-196-213-239	1	common	Rosaceae	<i>Malus, Crataegus</i>
Abrostola ovalis	8880	169-182	1	very rare	Urticaceae	<i>Urtica, etc.</i>
Abrostola urentis	8881	138-231	2	rare	Urticaceae	<i>Urtica, etc.</i>
Trichoplusia ni	8887	195-218-238-281	2	sporadic	Brassicaceae +	mainly <i>Brassica</i> , many other herbs (e.g. <i>Althaea</i> , <i>Apium, Asparagus, Beta, Chenopodium,</i> <i>chrysanthemum, Crepis, Cucumis</i> ), etc.
Diachrysia aerioides	8896	140-175-195-201- 214, 217-222-237- 256	2	very common	Polyphagous	<i>Spiraea, Aster, Solidago</i> , other Asteraceae, Lamiaceae, Rosaceae
Diachrysia balluca	8897	180-186-203-219- 245	1	common	Polyphagous	<i>Humulus, Populus, Laportea, Rubus</i>
Allagrapha aerea	8898	150-163-176-199, 212-222-248-298	2	common	Polyphagous	<i>Urtica, Aster, Apios</i> , probably other herbs
Pseudeva purpurigera	8899	174-187-202-217	1	sporadic	Ranunculaceae	<i>Thalictrum</i>
Chrysanympa formosa	8904	165-204	1	sporadic	Ericaceae	<i>Gaylussacia, Vaccinium</i>
Eosphropteryx thyatyroides	8905	181-196-220-251	1	sporadic	Ranunculaceae +	<i>Thalictrum</i> , also rarely <i>Aquilegia, Pedicularis</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Megalographa biloba	8907	141-250	2 (migrant)	rare/ migrant	Polyphagous	many herbs: Asteraceae, Brassicaceae, Fabaceae, Geraniaceae, Iridaceae, Lamiaceae, Musaceae, Poaceae, Ranunculaceae, etc.
Autographa precationis	8908	120-150-166-171-181, 188-207-221-239-256, 258-267-291-298	3	very common	Polyphagous	many herbs: Apiaceae, Asteraceae, Brassicaceae, Chenopodiaceae, Convolvulaceae, Fabaceae, Malvaceae, Plantaginaceae, Verbenaceae
Autographa rubida	8909	155-168-177-194	1	rare	Unknown	
Autographa mappa	8912	163-179-199-209-240	1	common	Polyphagous	<i>Urtica, Vaccinium, Taraxacum</i>
Autographa ampla	8923	154-169-188-196-216	1	common	Salicaceae +	mainly <i>Salix, Populus</i> , also <i>Alnus, Betula, Prunus, Shepherdia, Viburnum, Vaccinium, Myrica</i>
Anagrapha falcifera	8924	123-150-161-167-188, 195-210-222-232-247, 254-264-282	3	very common	Polyphagous	<i>Beta, Apium, Brassica, Lactuca, Zea, Daucus, Vaccinium, Aster, Taraxacum, Viburnum, (Althaea, Arctium, Cirsium)</i> , etc.
Syngrapha octoscripta	8926	177-218-241-252	1	sporadic	Ericaceae	<i>Vaccinium</i>
Syngrapha epigaea	8927	181-201-227-252	1	localized/ sporadic	Ericaceae	<i>Vaccinium, Kalmia</i>
Syngrapha viridisigma	8929	192-228-244-253	1	common	Pinaceae	mainly <i>Picea, Abies</i> , also <i>Larix, Pinus</i>
Syngrapha alias	8939	154-209-242	1	common	Pinaceae	<i>Picea, Abies</i>
Syngrapha abstrusa	8940	152-188	1	sporadic	Pinaceae	<i>Pinus, Picea</i>
Syngrapha rectangula	8942	171-188-199-221-241	1	common	Pinaceae	mainly <i>Abies</i> , also <i>Picea, Tsuga, Pinus, Larix</i>
Plusia putnami	8950	152-165-195-211, 215-231-249-266	2	very common	Poaceae +	<i>Glyceria</i> , other Poaceae, also <i>Sparganium, Vaccinium</i>
Plusia contexta	8952	152-165-178-200, 209-223-238-253	2	common	Poaceae	<i>Glyceria</i> , etc.
Marathyssa inficita	8955	153-168-187-198, 218-235	2	common	Anacardiaceae	<i>Toxicodendron, Rhus</i>
Paectes oculatrix	8957	170-188-200-222	1	localized/ sporadic	Anacardiaceae	<i>Toxicodendron</i>
Paectes nubifera	8965	258?-296	1	very rare/ migrant	Unknown	
Baileya doubledayi	8969	129-170-180-197, 200-273	2	common	Betulaceae	<i>Alnus</i>
Baileya ophthalmica	8970	135-140-170-200	1	common	Polyphagous, woody	<i>Ostrya, Juglans, Carpinus, Fagus, Alnus, Betula, Corylus</i>
Baileya dormitans	8971	137-150-177-193	1	sporadic	Polyphagous, woody	<i>Ostrya, Juglans, Carpinus, Fraxinus, (Carya)</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Meganola minuscula	8983	166-171-186	1	rare	Fagaceae	<i>Fagus, Quercus</i>
Nola cilicoides	8990	176-191-198-222	1	sporadic	Primulaceae	<i>Lysimachia</i>
Nola ovilla	8995	125-138-150-173	1	sporadic	Fagaceae	<i>Quercus</i>
Hyperstrotia pervertens	9037	167-175-192-225	1	sporadic	Ulmaceae +	mainly <i>Ulmus</i> , also <i>Quercus</i>
Hyperstrotia villificans	9038	176-203	1	rare	Polyphagous, woody	<i>Ulmus, Quercus</i>
Deltote bellicula	9046	145-164-194-210, 214-227	2	common	Unknown	
Lithacodia musculosa	9047	151-167-193-196	1	common	Poaceae & Cyperaceae	<i>Cladium</i> , etc.
Lithacodia albidula	9048	150-163-189-217	1	common	Poaceae	
Maliattha synochitis	9049	141-161-184-215	1	common	Polygonaceae	<i>Polygonum</i>
Maliattha concinnimacula	9050	136-159-175-199	1	common	Unknown	
Pseudostrotia carneola	9053	143-161-183-196, 206-215-238-263	2	common	Polygonaceae	<i>Rumex, Polygonum</i>
Homophoberia apicosa	9057	156-175-196, 205- 233	2	common	Polygonaceae	<i>Polygonum</i>
Capis curvata	9059	150-178-192-196	1	localized/ sporadic	Unknown	
Cerma cerintha	9062	140-166-190-202	1	common	Rosaceae	<i>Rosa, Prunus, Crataegus, Pyrus</i>
Leuconycta diptheroides	9065	139-167-185-203	1	common	Asteraceae	<i>Solidago, Aster</i>
Leuconycta lepidula	9066	139-161-187-203	1	common	Unknown	raised on <i>Taraxacum, Rumex</i>
Tarachidia candefacta	9090	138-149-166-175, 173-188-197-205, 205-219-227-243	3	common	Asteraceae	<i>Ambrosia, (Arctium)</i>
Tarachidia erastrionides	9095	147-161-167, 182- 191-206, 211-225- 242	3	common	Asteraceae	<i>Ambrosia, (Arctium)</i>
Panthea pallescens	9183	151-165-176, 180- 186-211-218	2	common	Pinaceae	mainly <i>Pinus</i> , also <i>Larix</i> , maybe <i>Picea</i>
Colocasia flavicornis	9184	130-150-167-191	1	localized/ sporadic	Polyphagous, woody	<i>Ostrya, Fagus, Acer, Tilia, Betula, Alnus</i>
Colocasia propinquilinea	9185	122-156-175-193	1	common	Betulaceae +	mainly <i>Betula</i> , also rarely <i>Tilia, Acer, Populus, Salix, Fagus, Juglans, Quercus</i>
Charadra deridens	9189	157-170-180-211	1	localized/ sporadic	Fagaceae +	mainly <i>Fagus</i> , also <i>Betula, Quercus, Ulmus, Acer</i>
Raphia frater	9193	140-166-196-218	1	very common	Salicaceae +	mainly <i>Populus</i> , also rarely <i>Salix, Betula, Alnus</i>
Acronicta americana	9200	146-168-209-220	1	common	Aceraceae +	mainly <i>Acer</i> , also <i>Betula, Populus, Salix, Fagus, Ulmus, Fraxinus, Tilia, Aesculus, Quercus, Alnus, Corylus, Carya, Juglans</i> , etc.

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Acronicta dactylina</i>	9203	150-171-203	1	common	Polyphagous, woody	mainly <i>Betula</i> , <i>Salix</i> , <i>Alnus</i> , also <i>Populus</i> , <i>Prunus</i> , <i>Acer</i> , <i>Crataegus</i>
<i>Acronicta lepusculina</i>	9205	140-180, 197-243	2	sporadic	Salicaceae	mainly <i>Populus</i> , also <i>Salix</i> , <i>Betula</i>
<i>Acronicta vulpina</i>	9206	140-167-199	1	rare	Salicaceae +	mainly <i>Populus</i> , also <i>Betula</i> , <i>Salix</i> , <i>Alnus</i>
<i>Acronicta innotata</i>	9207	136-168-203-222	1	common	Betulaceae +	mainly <i>Betula</i> , also rarely <i>Populus</i> , <i>Salix</i> , <i>Betula</i> , <i>Alnus</i> , <i>Prunus</i> , <i>Carya</i>
<i>Acronicta radcliffei</i>	9209	137-196, 206-234	2	rare	Polyphagous, woody	mainly <i>Betula</i> , <i>Prunus</i> , also <i>Salix</i> , <i>Ulmus</i> , <i>Fraxinus</i> , <i>Amelanchier</i> , <i>Pyrus</i> , <i>Crataegus</i>
<i>Acronicta grisea</i>	9212	152-166-188-229	1	common	Polyphagous, woody	mainly <i>Salix</i> , <i>Betula</i> , <i>Alnus</i> , also <i>Populus</i> , <i>Pyrus</i> , <i>Cornus</i> , <i>Prunus</i> , <i>Carpinus</i> , <i>Sorbus</i> , <i>Corylus</i> , <i>Quercus</i> , <i>Ulmus</i>
<i>Acronicta vinnula</i>	9225	136-195, 197-226	2	sporadic	Ulmaceae	<i>Ulmus</i>
<i>Acronicta superans</i>	9226	146-166-196-229	1	common	Rosaceae +	<i>Amelanchier</i> , <i>Pyrus</i> , <i>Betula</i> , <i>Sorbus</i> , <i>Prunus</i> , ( <i>Corylus</i> , <i>Crataegus</i> ), <i>Acer</i>
<i>Acronicta hasta</i>	9229	138-153-161-190 (+195-221)	1-2	sporadic	Rosaceae +	mainly <i>Prunus</i> , also <i>Quercus</i>
<i>Acronicta morula</i>	9236	144-180, 183-221	2	common	Polyphagous, woody	<i>Ulmus</i> , <i>Crataegus</i> , <i>Tilia</i> , <i>Prunus</i> , <i>Pyrus</i>
<i>Acronicta interrupta</i>	9237	129-142-152-176, 190-204-216-231	2	sporadic	Ulmaceae +	mainly <i>Ulmus</i> , also <i>Prunus</i> , <i>Ostrya</i> , <i>Sorbus</i> , <i>Betula</i> , <i>Salix</i> , <i>Crataegus</i> , <i>Pyrus</i> , <i>Quercus</i> , <i>Acer</i>
<i>Acronicta fragilis</i>	9241	134-155-175-180, 187-190-200-225	2	common	Polyphagous, woody	<i>Betula</i> , <i>Sorbus</i> , <i>Pyrus</i> , rarely <i>Alnus</i> , <i>Prunus</i> , <i>Salix</i> , <i>Picea</i> , <i>Amelanchier</i> , <i>Rosa</i> , <i>Fagus</i>
<i>Acronicta hamamelis</i>	9248	166?-189-217?	1	very rare	Polyphagous, woody	<i>Quercus</i> , <i>Betula</i> , <i>Hamamelis</i>
<i>Acronicta increta</i>	9249	161-166-184-191	1	rare	Polyphagous, woody	<i>Fagus</i> , <i>Quercus</i> , <i>Betula</i> , <i>Corylus</i>
<i>Acronicta retardata</i>	9251	142-164-186-217	1	localized	Aceraceae	<i>Acer</i>
<i>Acronicta afflicta</i>	9254	171-194-204	1	rare	Fagaceae	<i>Quercus</i>
<i>Acronicta impleta</i>	9257	138-148-168-172	1	sporadic	Polyphagous, woody	<i>Betula</i> , <i>Acer</i> , <i>Juglans</i> , <i>Quercus</i> , <i>Pyrus</i> , <i>Salix</i> , <i>Populus</i> , <i>Ulmus</i> , <i>Prunus</i> , <i>Tilia</i> , <i>Fraxinus</i> , <i>Alnus</i> , <i>Carya</i> , <i>Cornus</i> , <i>Fagus</i> , ( <i>Crataegus</i> , <i>Hamamelis</i> )
<i>Acronicta sperata</i>	9258	136-160-171-191	1	rare	Polyphagous, woody	<i>Populus</i> , <i>Alnus</i> , maybe others
<i>Acronicta noctivaga</i>	9259	125-155-166-191	1	sporadic	Salicaceae +	<i>Populus</i> , maybe also <i>Spiraea</i>
<i>Acronicta impressa</i>	9261	120-133-148-166, 176-196-217-227	2	common	Polyphagous, woody	<i>Salix</i> , <i>Prunus</i> , <i>Corylus</i> , <i>Ribes</i> , <i>Rubus</i> , <i>Populus</i> , <i>Betula</i> , <i>Alnus</i> , <i>Fagus</i> , <i>Amelanchier</i> , <i>Rosa</i> , <i>Pyrus</i> , <i>Myrica</i> , <i>Larix</i> , ( <i>Ulmus</i> , <i>Hamamelis</i> )
<i>Simyra henrici</i>	9280	122-141-159-181, 182-201-222-234	2	localized/ sporadic	Polyphagous	<i>Salix</i> , <i>Juncus</i> , Poaceae, <i>Polygonum</i> , ( <i>Carex</i> , <i>Populus</i> ), <i>Typha</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Agriopodes fallax	9281	162-179-195-200, 208-222	2	sporadic	Caprifoliaceae	<i>Viburnum</i>
Harrisimemna trisignata	9286	151-185-207-214	1	locally common	Polyphagous, woody	<i>Viburnum, Syringa, Fraxinus, Salix, Malus, Ilex, Diervilla, Dirca</i>
Eudryas unio	9299	133-173-199-218	1	localized/ sporadic	Polyphagous	<i>Epilobium, Lythrum, Oenothera, Vitis, (Decodon), maybe Cephalanthus</i>
Eudryas grata	9301	133-168-184-205- 220	1	common	Vitaceae +	<i>Ampelopsis, Vitis, Humulus, Parthenocissus, maybe Cephalanthus</i>
Alypia octomaculata	9314	145-171-195, 202- 258	2	common	Vitaceae	<i>Vitis, Parthenocissus</i>
Alypia langtoni	9318	144-174, 190-227	2	locally common	Onagraceae	<i>Epilobium</i>
Apamea verbascooides	9326	165-172-196-223	1	common	Unknown	
Apamea nigrior	9328	158-177-190-201	1	rare	Unknown	
Apamea cariosa	9329	171-195?-213	1	very rare	Poaceae	
Apamea lignicolora	9333	159-176-195-218	1	common	Poaceae	<i>Agropyron, etc.</i>
Apamea vultuosa	9341	152-165-188-211	1	common	Poaceae	
Apamea apamiformis	9343	182-184-193-215	1	local/ sporadic	Poaceae	<i>Zizania</i>
Apamea amputatrix	9348	160-196-213-240	1	very common	Polyphagous	<i>Brassica, Zea, Ribes, Poaceae, Lactuca, Rosa, Triticum, (Avena), fruit trees, etc.</i>
Apamea alia	9351	152-171-187-216	1	common	Poaceae	
Apamea impulsiva	9360	156-167-292-216	1	common	Poaceae	<i>Glyceria</i>
Apamea sordens	9364	143-156-194-202- 220	1	very common	Poaceae & Cyperaceae	<i>Elymus, Zizania, Phleum, Zea, (Bromus, Carex, Triticum), etc.</i>
Apamea lateritia	9365	169-175-195-219	1	rare to sporadic	Poaceae	in Europe: <i>Festuca, Deschampsia, Nardus, etc.</i>
Apamea dubitans	9367	177-202-211-236- 258	1	very common	Poaceae	
Apamea helva	9373	190-205-211-223- 255	1	common	Poaceae	
Apamea devastator	9382	175-192-221-250	1	very common	Poaceae +	<i>Glyceria, Zea, other grasses, Phaseolus, Brassica, (Althaea, Beta, Geranium, Hordeum, Lactuca, Nicotiana, Phaseolus, Phleum, Poa, Raphanus, Triticum), etc.</i>
Luperina passer	9391	156-177-182-211	1	localized/ rare	Polygonaceae	<i>Rumex</i>
Oligia modica	9404	180-198-211-217- 237	1	common	Unknown	
Oligia exhausta	9408	157-176-204-226	1	common	Unknown	
Oligia bridghami	9415	177-205-218-251	1	common	Poaceae	<i>Spartina</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Oligia mactata</i>	9419	221-237-258-291	1	common	Polyphagous	<i>Pedicularis, Galium, Vaccinium, Cyripedium</i> and probably others
<i>Oligia illocata</i>	9420	232-240-262-267	1	common	Betulaceae +	<i>Betula, Alnus, Salix, Shepherdia, Populus</i>
<i>Meropleon diversicolor</i>	9427	230-245-263	1	localized/ sporadic	Cyperaceae	<i>Scirpus</i> , etc.
<i>Parastichtis suspecta</i>	9431	175-183-192-205, 210-213-218-250	2	sporadic	Polyphagous, woody	probably <i>Populus, Salix, Betula</i>
<i>Xylomoia chagnoni</i>	9433	182-192-199-208	1	local/ rare	Poaceae	<i>Phalaris</i>
<i>Macronoctua onusta</i>	9452	230-264-290	1	sporadic	Iridaceae	<i>Iris</i>
<i>Celaena reniformis</i>	9453	204-218-246-258	1	common	Poaceae & Cyperaceae	mainly Cyperaceae, also rarely <i>Zea</i>
<i>Amphipoea velata</i>	9454	180-193-206-213, 215-220-242	2	very common	Poaceae	(maybe also <i>Carex, Anemone</i> )
<i>Amphipoea interoceanica</i>	9456	215-253?	1	common	Rosaceae	<i>Fragaria</i>
<i>Amphipoea americana</i>	9457	182-208-225-256	1	common	Poaceae & Cyperaceae	<i>Zea, Carex</i> , other Poaceae
<i>Papaipema arctivorens</i>	9471	225-232-257-279	1	common	Polyphagous	<i>Arctium, Cirsium, Dipsacus, Verbena, Verbascum</i>
<i>Papaipema impecuniosa</i>	9473	238-262-279-299	1	common	Asteraceae	<i>Aster, Helenium</i>
<i>Papaipema leucostigma</i>	9478	234-255-266	1	common	Polyphagous	<i>Aquilegia, Arctium</i>
<i>Papaipema pterisii</i>	9480	231-249-267-275	1	common	Ferns	<i>Pteridium</i>
<i>Papaipema inquaesita</i>	9483	232-252-267-291	1	common	Ferns	<i>Onoclea</i>
<i>Papaipema birdi</i>	9486	221-248-258-293	1	common	Apiaceae	<i>Cicuta, Sium</i> , etc.
<i>Papaipema nepheleptena</i>	9490	234-266	1	very rare	Scrophulariaceae	<i>Chelone</i>
<i>Papaipema nebris</i>	9496	244-257-279?	1	sporadic	Asteraceae +	mainly <i>Ambrosia, Arctium</i> , also many others, e.g. <i>Zea, (Acer, Achillea, Althaea, Apium, Asparagus, Aster, Avena, Beta)</i> , etc.
<i>Papaipema eupatorii</i>	9501	241-260-285	1	common	Asteraceae	<i>Eupatorium</i>
<i>Papaipema unimoda</i>	9509	240-255-277	1	common	Polyphagous	<i>Thalictrum, Rudbeckia</i>
<i>Hydraecia immanis</i>	9513	224-279	1	sporadic	Poaceae +	<i>Humulus, Zea, Silphium</i> , other grasses
<i>Hydraecia micacea</i>	9514	201-219-265	1	sporadic	Polyphagous	<i>Solanum, Zea, (Pisum, Iris), Agropyron, Rheum, Fragaria, Beta, Gladiolus</i>
<i>Achatodes zeae</i>	9520	183-209-219-228	1	sporadic	Caprifoliaceae +	<i>Sambucus, Poaceae</i>
<i>Bellura obliqua</i>	9525	139-147-159-167- 188, 208-218-253	2	common	Polyphagous	<i>Typha, Sagittaria, Pontederia, Symplocarpus</i>
<i>Euplexia benesimilis</i>	9545	150-166-209	1	very common	Betulaceae +	mainly <i>Alnus</i> , also <i>Cornus, Salix, Viburnum, Osmunda, Thelypteris</i>
<i>Phlogophora iris</i>	9546	146-153-166-180- 195, 199-217-226	2	common	Ferns	<i>Onoclea</i>
<i>Phlogophora periculosa</i>	9547	194-217-233-252	1	common	Polyphagous	<i>Kalmia, Acer, Alnus, Vaccinium, Prunus, Abies, Spiraea, Viburnum, Plantago</i>
<i>Conservula anodonta</i>	9548	182-192-210	1	localized/ rare	Unknown	maybe ferns

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Energia decolor</i>	9549	214-238-256-266	1	common	Salicaceae +	mainly <i>Populus</i> , also <i>Salix</i> , <i>Betula</i> , <i>Alnus</i> and cannibalistic
<i>Energia infumata</i>	9550	202-217-231-263	1	common	Salicaceae +	mainly <i>Populus</i> , also <i>Salix</i> , <i>Betula</i>
<i>Energia mephisto</i>	9551	133-189-208	1	sporadic	Salicaceae	<i>Populus</i>
<i>Ipimorpha pleonectusa</i>	9555	187-209-221-253	1	very common	Salicaceae	mainly <i>Populus</i> , also <i>Salix</i>
<i>Chytonix palliatricula</i>	9556	147-172-182-196-210	1	very common	Fungi	
<i>Dypterygia rozmani</i>	9560	155-169-197-239	1	sporadic	Polygonaceae	<i>Polygonum</i> , <i>Rumex</i> , ( <i>Plantago</i> )
<i>Hyppa xylinoides</i>	9578	124-154-167, 181-208-220-245	2	very common	Polyphagous	<i>Vaccinium</i> , <i>Hypericum</i> , <i>Alnus</i> , <i>Rosa</i> , <i>Trifolium</i> , etc.
<i>Nedra ramosula</i>	9582	134-155-174-180, 183-204-222-251	2	common	Clusiaceae	<i>Hypericum</i>
<i>Trachaea delicata</i>	9626	158-184-196-215	1	rare	Unknown	
<i>Callopietria mollissima</i>	9631	140-166-182-197-222	1	common	Ferns	<i>Dryopteris</i> , <i>Pteridium</i>
<i>Callopietria cordata</i>	9633	156-169-187-195-222	1	very common	Ferns	<i>Onoclea</i> , <i>Pteridium</i> , maybe others
<i>Amphipyra pyramidoides</i>	9638	191-210-227-252-265	1	very common	Polyphagous, woody	<i>Tilia</i> , <i>Ulmus</i> , <i>Quercus</i> mainly, also <i>Betulaceae</i> , <i>Salix</i> , <i>Populus</i> , <i>Acer</i> , <i>Sorbus</i> , <i>Fraxinus</i> , <i>Cornus</i> , <i>Viburnum</i> , <i>Vaccinium</i> , ( <i>Carya</i> , <i>Crataegus</i> , etc.)
<i>Amphipyra tragopoginis</i>	9639	192-203-212-229-251	1	very common	Polyphagous	<i>Urtica</i> , <i>Ligusticum</i> , <i>Crataegus</i> , <i>Plantago</i> , <i>Aquilegia</i> , <i>Geranium</i> , <i>Apocynum</i> , ( <i>Prunus</i> , <i>Populus</i> , <i>Quercus</i> , <i>Rosa</i> , <i>Rumex</i> , <i>Vitis</i> )
<i>Amphipyra glabella</i>	9640	194-217-252	1	sporadic	Salicaceae	<i>Populus</i>
<i>Proxenus miranda</i>	9647	134-176-190-196, 208-229-271	2	locally common	Polyphagous	<i>Taraxacum</i> , <i>Fragaria</i>
<i>Caradrina morpheus</i>	9653	157-174-182-196-207	1	common	Polyphagous	in Europe: <i>Chenopodium</i> , <i>Polygonum</i> , <i>Urtica</i> , <i>Artemisia</i> , <i>Taraxacum</i>
<i>Platyperigea multifera</i>	9657	201-225-245-273	1	sporadic	Unknown	
<i>Crambodes talidiformis</i>	9661	138-176, 193-215	2	localized/ rare	?Verbenaceae	probably <i>Verbena</i>
<i>Balsa malana</i>	9662	159-163-174-186, 192-211-220-238	2	common	Rosaceae +	<i>Pyrus</i> , <i>Prunus</i> , <i>Ulmus</i> , ( <i>Amelanchier</i> , <i>Populus</i> )
<i>Balsa tristigella</i>	9663	148-158-166-179-195	1	locally common	Rosaceae +	<i>Crataegus</i> , <i>Pyrus</i> , <i>Picea</i>
<i>Balsa labecula</i>	9664	136-156-168-177-198	1	locally common	Unknown	
<i>Spodoptera frugiperda</i>	9666	215-311	1	common/ migrant	Polyphagous	<i>Medicago</i> , <i>Trifolium</i> , <i>Zea</i> , <i>Sorghum</i> , <i>Nicotiana</i> , many other cultivated plants
<i>Elaphria versicolor</i>	9678	150-171-195	1	localized/ sporadic	Pinaceae +	mainly <i>Abies</i> , <i>Picea</i> , also <i>Larix</i> , <i>Pinus</i> , <i>Thuja</i> , <i>Tsuga</i> , <i>Betula</i>



Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Elaphria georgei</i>	9680	132-179	1	localized/ sporadic to common	Unknown	probably a fern
<i>Elaphria festivoidea</i>	9681	132-157-169-177- 198	1	very common	Unknown	
<i>Galgula partita</i>	9688	161-212, 218-231- 261-304	2	sporadic	Oxalidaceae	<i>Oxalis</i>
<i>Concidea videns</i>	9690	150-191-197, 217- 221-249	2	common	Asteraceae	<i>Aster, Solidago</i> , etc.
<i>Concidea vecors</i>	9696	142-180, 203-204	2	sporadic	Unknown	in Florida: <i>Lactuca</i>
<i>Ogdoconta cinereola</i>	9720	153-181, 183-212, 214-261	3	very common	Polyphagous	<i>Stachys, Phaseolus, Ambrosia, Helianthus, (Beta, Triticum, Xanthium)</i>
<i>Cosmia calami</i>	9815	205-227	1	locally common	Cannibal	caterpillars on <i>Quercus</i>
<i>Xylena nupera</i>	9873	92-155, 246-267- 282-285	2	common	Poaceae +	also <i>Salix, Prunus, Populus, Spiraea, Vaccinium</i>
<i>Xylena curvimacula</i>	9874	88-101, 257-267- 283-292	2	common	Polyphagous, woody	<i>Alnus, Populus, Salix, Betula, Prunus, Spiraea</i>
<i>Xylena cineritia</i>	9876	97-143, 253?-279	2	rare	Polyphagous, woody	<i>Shepherdia, Salix, Alnus, Populus, Betula, Acer, (Vaccinium)</i>
<i>Lithomoia germana</i>	9878	102-127, 226-248- 258-276	2	common	Polyphagous, woody	<i>Populus, Salix, Betula, Alnus, Vaccinium, Ledum, Spiraea</i>
<i>Litholomia napaea</i>	9884	77-143, 236-258- 274-297	2	common	Polyphagous, woody	<i>Salix, Picea, Populus, Pinus, Abies</i>
<i>Lithophane semiusta</i>	9885	98-102-110-134, 246-293	2	rare	Polyphagous, woody	<i>Prunus, Tilia, Populus</i>
<i>Lithophane bethunei</i>	9887	89-100-121-136- 155, 216-247-296	2	common	Polyphagous, woody	<i>Betula, Ulmus</i> mainly, also <i>Acer, Fraxinus, Tilia, Populus, Carya, Ostrya, Prunus, Vaccinium, Quercus, Salix, Pyrus, Fagus, (Crataegus)</i>
<i>Lithophane innominata</i>	9888	104-159, 247-266- 297	2	common	Betulaceae +	<i>Alnus</i> mainly, also <i>Tsuga, Acer, Salix, Picea, Abies, Betula, Tilia, Populus, Sorbus, Ulmus, Corylus, Quercus, Pinus, Prunus</i>
<i>Lithophane petulca</i>	9889	105?-120-152?, 236-255-269-299	2	common	Betulaceae +	<i>Betula</i> mainly, also <i>Alnus, Salix, Populus, Acer, Ulmus, Tilia, Fraxinus, Prunus, Quercus</i>
<i>Lithophane amanda</i>	9891	126-139, 232-267	2	rare	Salicaceae +	<i>Salix</i> mainly, also <i>Betula, Populus, Prunus, Alnus, Quercus, Rosa, Amelanchier, Prunus</i>
<i>Lithophane disposita</i>	9892	97-110-146, 247- 295	2	common	Polyphagous, woody	<i>Salix, Ulmus, Prunus</i>
<i>Lithophane hemina</i>	9893	108-141, 254-299	2	sporadic	Polyphagous, woody	<i>Prunus, Betula, Acer, Quercus</i> , etc

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Lithophane oriunda	9894	89-104-147, 258?- 299	2	rare	Rosaceae	<i>Prunus</i>
Lithophane baileyi	9902	98-111, 243-255- 278-291	2	common	Polyphagous, woody	<i>Prunus, Betula, Populus, Pinus</i> , also cannibalistic
Lithophane tepida	9909	85-111-161, 247- 278	2	sporadic	Polyphagous, woody	<i>Ribes, Betula, Tilia, Quercus, Vaccinium, Picea</i> , etc.
Lithophane antennata	9910	92-134, 255-310	2	sporadic	Rosaceae +	<i>Pyrus, Prunus, Quercus, Carya, Fraxinus</i> , fruit trees, etc.
Lithophane laticinerea	9914	83-150, 247-275- 298-313	2	common	Polyphagous, woody	<i>Fraxinus, Acer</i> mainly, also <i>Salix, Tilia, Populus, Ulmus, Betula, Prunus, Pyrus</i>
Lithophane grotei	9915	74-162, 252-274- 296-333	2	common	Polyphagous, woody	<i>Acer, Betula, Pyrus, Prunus</i>
Lithophane unimoda	9916	88-142, 263-296	2	sporadic	Polyphagous, woody	<i>Prunus, Populus, Quercus, Salix, Pyrus</i>
Lithophane fagina	9917	89-131-142-154, 262-294	2	common	Betulaceae +	mainly <i>Betula</i> , also <i>Prunus</i>
Lithophane pexata	9922	98-161, 250-295	2	common	Betulaceae	<i>Alnus</i>
Pyreferra hesperidago	9929	112-140, 253?- 304?	2	very rare	Hamamelidaceae	<i>Hamamelis</i>
Pyreferra citromba	9930	102-132, 258?- 304?	2	very rare	Polyphagous, woody	<i>Corylus, Hamamelis</i>
Pyreferra pettiti	9932	97-150, 266-310	2	locally common	Betulaceae	<i>Betula, Ostrya</i>
Eupsilia vinulenta	9933	69-102-111-152, 238-274-297-308	2	common	Polyphagous, woody	<i>Acer, Prunus, Quercus</i> , etc.
Eupsilia tristigmata	9935	80-136, 257-274- 292	2	common	Polyphagous, woody	mainly <i>Salix, Populus, Betula</i> , also Rosaceae, <i>Alnus, Quercus, Ribes, Corylus, Carpinus, Ostrya, Acer, Juglans, Tilia</i>
Eupsilia morrisoni	9936	89-98-136-141, 258- 273-284-297	2	common	Polyphagous, woody	<i>Betula, Ulmus, Acer, Quercus, Prunus, Pyrus</i>
Eupsilia devia	9939	97-102-114-143, 269-293-299	2	sporadic	Polyphagous	<i>Aster, Solidago, Prunus, Quercus, Populus</i>
Metaxaglaea inuita	9943	236-257-276	1	sporadic	Caprifoliaceae	<i>Viburnum</i>
Epiglaea decliva	9946	269-288	1	locally common	Rosaceae	<i>Prunus</i>
Eucirroedia pampina	9952	231-240-249-258- 269	1	common	Polyphagous, woody	<i>Populus, Prunus, Acer, Quercus, Vaccinium</i> , etc.
Sunira bicolorago	9957	233-251-282-307	1	common	Polyphagous	<i>Ulmus, Acer, Populus, Salix, Rumex, Nicotiana, Prunus</i>
Anathix ralla	9961	225-258	1	common	Salicaceae	<i>Populus</i>
Anathix puta	9962	219-230-253-277	1	common	Salicaceae	<i>Populus</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Xanthia togata</i>	9965	239-258-266-273-285	1	common	Salicaceae +	mainly <i>Salix</i> , also <i>Quercus</i>
<i>Platypolia anceps</i>	9976	240-246-254-263-272	1	sporadic	Asteraceae	<i>Aster</i>
<i>Sutyna privata</i>	9989	232-256-280	1	common	Rosaceae	<i>Rubus</i>
<i>Feralia jocosa</i>	10005	105-154	1	locally common	Pinaceae	mainly <i>Abies</i> , also <i>Picea</i> , <i>Pinus</i> , <i>Tsuga</i> , <i>Larix</i>
<i>Feralia major</i>	10007	105-150	1	rare	Pinaceae	<i>Picea</i> , <i>Pinus</i> , <i>Larix</i>
<i>Feralia comstocki</i>	10008	120-134-151-162	1	locally common	Pinaceae	<i>Abies</i> , <i>Picea</i> , <i>Tsuga</i> , <i>Pinus</i>
<i>Psaphida electilis</i>	10012	111-135	1	very rare	Juglandaceae	<i>Carya</i> , <i>Juglans</i>
<i>Psaphida rolandi</i>	10014	111-125-135?	1	very rare	Fagaceae	<i>Quercus</i>
<i>Copivaleria grotei</i>	10021	102-113-135-148	1	locally common	Oleaceae	<i>Fraxinus</i>
<i>Catabena lineolata</i>	10033	123-167, 193-209	2	rare	Polyphagous	<i>Solidago</i> , <i>Verbena</i>
<i>Homohadena badistriga</i>	10059	170-186-204-218	1	sporadic	Caprifoliaceae	<i>Lonicera</i> (vines)
<i>Adita chionanthi</i>	10067	226-253-259-267	1	rare	Oleaceae	<i>Fraxinus</i>
<i>Oncocnemis piffardi</i>	10123	213-231-246-259	1	localized/ rare	Rosaceae	<i>Spiraea</i>
<i>Calophasia lunula</i>	10177	130-153, 187-225	2	common	Scrophulariaceae	<i>Linaria</i>
<i>Cucullia intermedia</i>	10194	135-148-168-188, 196-212-237-281	2	common	Betulaceae +	mainly <i>Betula</i> , also rarely <i>Populus</i> , <i>Salix</i> , <i>Alnus</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Taraxacum</i> , <i>Lactuca</i>
<i>Cucullia florea</i>	10197	166-190-205-218	1	sporadic	Asteraceae	<i>Aster</i> , <i>Solidago</i> , <i>Erigeron</i>
<i>Cucullia postera</i>	10198	171-185-196-202-220	1	sporadic	Asteraceae	<i>Aster</i> , <i>Solidago</i> , <i>Erigeron</i>
<i>Cucullia omissa</i>	10199	148-170-192	1	rare	Asteraceae	<i>Aster</i>
<i>Cucullia convexpennis</i>	10202	184-197-213-238	1	rare	Asteraceae	<i>Aster</i> , <i>Solidago</i> , <i>Callistephus</i>
<i>Discestra trifolii</i>	10233	129-155-178-190, 192-203-230-251	2	common	Polyphagous	common on <i>Trifolium</i> , also <i>Beta</i> , <i>Chenopodium</i> , <i>Nicotiana</i> , <i>Apium</i> , <i>Brassica</i> , <i>Asparagus</i> , <i>Spinacia</i> , <i>Petroselinum</i> , <i>Sonchus</i> , <i>Pisum</i> , etc.
<i>Sideridis rosea</i>	10265	138-157-171-197	1	sporadic	Polyphagous	<i>Ribes</i> , <i>Shepherdia</i> , <i>Salix</i> , <i>Taraxacum</i> , <i>Poaceae</i>
<i>Mamestra curialis</i>	10272	146-167-203	1	common	Polyphagous	<i>Trifolium</i> , <i>Poaceae</i> , <i>Taraxacum</i> , <i>Brassica</i> , <i>Delphinium</i> , <i>Dicentra</i> , <i>Medicago</i> , <i>Lactuca</i>
<i>Polia nimbosea</i>	10275	170-186-195-210-222	1	common	Polyphagous, woody	<i>Alnus</i> , <i>Gaylussacia</i> , <i>Ribes</i> , <i>Acer</i> , <i>Salix</i> , <i>Betula</i>
<i>Polia purpurissata</i>	10280	197-218-227-235-242	1	common	Polyphagous	<i>Vaccinium</i> , <i>Alnus</i> , <i>Betula</i> , <i>Glechoma</i> , <i>Acer</i> , <i>Spiraea</i> , <i>Symphoricarpos</i> , <i>Lonicera</i> , <i>Prunus</i> , <i>Viburnum</i> , <i>Fragaria</i> , <i>Salix</i> , <i>Comptonia</i> , ( <i>Populus</i> )
<i>Polia detracta</i>	10288	158-170-194-204	1	common	Polyphagous, woody	<i>Carya</i> , <i>Taraxacum</i> , <i>Amelanchier</i> , <i>Vaccinium</i> , <i>Quercus</i> , <i>Betula</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Polia goodelli</i>	10289	144-187-199-217	1	localized/ sporadic	Unknown	
<i>Polia obscura</i>	10290	144-191	1	sporadic	Unknown	probably <i>Quercus</i>
<i>Morrisonia latex</i>	10291	123-144-154-171- 199	1	common	Polyphagous, woody	<i>Prunus, Betula, Ulmus, Acer, Ostrya, Quercus, Fagus, Salix, Alnus</i>
<i>Melanchra adjuncta</i>	10292	123-140-181-182, 185-203-225-255	2	common	Polyphagous	<i>Alnus, Salix, Betula, Ulmus, Solidago, Pteridium, Ribes, Sambucus, Lonicera, Lotus, Taraxacum, Medicago, Plantago, Trifolium</i>
<i>Melanchra picta</i>	10293	136-143, 201-219	2	sporadic	Polyphagous	<i>Poaceae, Salix, Brassica, Pyrus, Vaccinium, Brassica, Daucus, Trifolium, Taraxacum, Pisum, Prunus, Salix, Corylus, etc.</i>
<i>Melanchra pulverulenta</i>	10294	175-234	1	rare	Polyphagous	<i>Salix, Aster, Larix</i>
<i>Melanchra assimilis</i>	10295	165-177-199-222	1	common	Polyphagous	<i>Solidago, Salix, Shepherdia, Alnus, Betula, Osmunda, Pteris, Comptonia, Hypericum, Verbascum, Aster, Rubus, Pteridium, Myrica, etc.</i>
<i>Lacanobia nevadae</i>	10296	171-212	1	very rare	Polyphagous, woody	<i>Larix, Juniperus, Betula, Populus</i>
<i>Lacanobia atlantica</i>	10297	128-165-187, 191- 221-249	2	common	Polyphagous	<i>Plantago, Taraxacum, Quercus, Salix, Populus, Trifolium, Medicago, Sorbus, Lonicera</i>
<i>Lacanobia subjuncta</i>	10299	148-187, 192-247	2	common	Polyphagous	<i>Alnus, Salix, Populus, Brassicaceae, Vaccinium, Acer, Asparagus, Fragaria, Zea, Viola, Solanum, Taraxacum, Thalictrum</i>
<i>Spiramater grandis</i>	10300	140-161-193	1	common	Polyphagous	<i>Populus, Salix, Arctium, Tilia, Vaccinium, Alnus, Cornus, Prunus, (Chenopodium)</i>
<i>Spiramater lutra</i>	10301	149-166-215	1	common	Polyphagous	<i>Gaylussacia, Rhus, Betula, Alnus, Shepherdia, Salix, Zea, Plantago, Acer, Larix, Picea, Populus, Prunus, Corylus, Ribes, Cornus, Vaccinium, Aster</i>
<i>Trichordestra tacoma</i>	10303	131-153-171-205	1	sporadic	Polyphagous	<i>Salix, Epilobium, Prunus, Sambucus, Vaccinium, Spiraea, Betula, Apocynum, Rubus, etc.</i>
<i>Trichordestra legitima</i>	10304	150-171-200-220	1	common	Polyphagous	<i>Asparagus, Asclepias, Poaceae, Rubus, Brassica, Trifolium, Pisum, Orobanche, Salix, Solidago, Nicotiana, Viola, Aster, Achillea, (Prunus), etc.</i>
<i>Papestra cristifera</i>	10312	153-197	1	sporadic	Polyphagous	<i>Salix, Larix, Alnus, Shepherdia, Prunus, Populus, Cornus, (Betula, Rhus, Vaccinium), Ribes, Trifolium, etc.</i>
<i>Lacinipolia meditata</i>	10368	171-203, 206-222- 229-243	2	sporadic	Polyphagous	<i>Pyrus, (Aster, Solidago, Vitis), Trifolium, Vaccinium, Nicotiana, etc.</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Lacinipolia lustralis	10370	167-173-189-218	1	sporadic	Unknown	
Lacinipolia anguina	10372	107-157-162-203	1	very rare	Unknown	
Lacinipolia vicina	10394	182-197-214-222	1	rare	Unknown	raised on <i>Trifolium</i> , <i>Taraxacum</i> , <i>Medicago</i>
Lacinipolia renigera	10397	166-179-229-243	1	very common	Polyphagous	<i>Pyrus</i> , <i>Brassica</i> , <i>Trifolium</i> , <i>Zea</i> , <i>Nicotiana</i> , <i>Vitis</i> , ( <i>Populus</i> , <i>Aster</i> , <i>Cichorium</i> , <i>Medicago</i> , <i>Plantago</i> , <i>Rumex</i> , <i>Stellaria</i> , <i>Symphytum</i> , <i>Taraxacum</i> , <i>Vitis</i> ), etc.
Lacinipolia lorea	10405	154-166-187-212	1	common	Polyphagous	<i>Medicago</i> , <i>Vaccinium</i> , <i>Trifolium</i> , <i>Taraxacum</i> , <i>Betula</i> , <i>Fragaria</i> , <i>Comptonia</i> , <i>Spiraea</i> , <i>Prunus</i> , <i>Viburnum</i> , <i>Geranium</i> , <i>Alfalfa</i> , etc.
Lacinipolia olivacea	10406	183-207-237-247	1	common	Polyphagous	( <i>Phlox</i> , <i>Plantago</i> ), <i>Achillea</i> , maybe <i>Taraxacum</i>
Farontia diffusa	10431	136-150-166-183, 190-199-225-244	2	very common	Poaceae +	<i>Phleum</i> , ( <i>Agropyron</i> , <i>Andropogon</i> , <i>Avena</i> , <i>Bromus</i> , <i>Calamagrostis</i> , <i>Convolvulus</i> , <i>Dactylis</i> , <i>Echinochloa</i> , <i>Elymus</i> , <i>Hordeum</i> , <i>Oryza</i> , <i>Polygonum</i> , <i>Secale</i> , <i>Setaria</i> , <i>Sorghastrum</i> ), etc.
Aletia oxygala	10436	151-189, 191-214, 219-269	3	very common	Poaceae & Cyperaceae	<i>Dactylis</i> , <i>Cichorium</i> , <i>Glyceria</i> , <i>Carex</i> , etc.
Pseudaletia unipuncta	10438	143-196, 199-208- 227-246-261, 266- 285	2-3 (migrant)	very common	Polyphagous	( <i>Poaceae</i> , <i>Allium</i> , <i>Amaranthus</i> , <i>Ambrosia</i> , <i>Asparagus</i> , <i>Beta</i> , <i>Brassica</i> , <i>Cucumis</i> , <i>Daucus</i> , <i>Lactuca</i> , <i>Pyrus</i> , <i>Medicago</i> , <i>Panicum</i> , etc.)
Leucania multilinea	10446	145-171-188-197, 203-222-247-265	2	common	Poaceae	<i>Bromus</i> , <i>Agropyron</i> , <i>Dactylis</i>
Leucania commoides	10447	160-187-215-225	1	common	Poaceae	<i>Dactylis</i> , <i>Glyceria</i>
Leucania insueta	10449	159-170-181-191, 201-206-214-238	2	common	Poaceae	<i>Bromus</i> , <i>Agropyron</i> , <i>Dactylis</i>
Leucania inermis	10459	156-164-181-202- 216	1	sporadic	Poaceae	<i>Dactylis</i> , etc.
Leucania pseudargyria	10462	156-180-196-213- 215	1	common	Poaceae	especially <i>Agrostis</i> , <i>Phleum</i> , <i>Elymus</i> , <i>Agropyron</i> , also <i>Bromus</i> , <i>Dactylis</i> , ( <i>Calamagrostis</i> , <i>Typha</i> )
Orthosia rubescens	10487	107-116-136-155	1	common	Polyphagous	<i>Quercus</i> , <i>Acer</i> , <i>Prunus</i> , <i>Populus</i> , <i>Fagus</i> , <i>Typha</i> , <i>Tsuga</i> , <i>Alnus</i>
Orthosia garmani	10488	116-135?	1	very rare	Polyphagous, woody	<i>Ulmus</i> , <i>Cornus</i> , <i>Prunus</i> , <i>Acer</i>
Orthosia revicta	10490	107-116-140-149- 179	1	common	Polyphagous, woody	<i>Salix</i> , <i>Populus</i> , <i>Acer</i> , <i>Fraxinus</i> , <i>Betula</i> , <i>Fagus</i> , <i>Ulmus</i> , <i>Prunus</i> , <i>Carya</i> , <i>Quercus</i> , <i>Juglans</i> , <i>Spiraea</i>
Orthosia alurina	10491	93-114-123	1	rare	Polyphagous, woody	raised on <i>Prunus</i> , <i>Tilia</i> , <i>Amelanchier</i> , etc.

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Orthosia hibisci</i>	10495	93-106-143-180	1	common	Polyphagous, woody	mainly <i>Populus, Salix, Betula</i> , also Pinaceae, <i>Alnus, Acer, Ulmus, Prunus, Tilia, Fraxinus,</i> <i>Quercus, Carya, Corylus, Sorbus, Ostrya, Fagus,</i> etc.
<i>Crocigrapha normani</i>	10501	101-120-143-172	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Acer, Ulmus, Fraxinus, Salix,</i> <i>Quercus, Populus, Ostrya, Carpinus, Prunus,</i> <i>Corylus, Pyrus, Sorbus, Ribes, Juglans, Rosa</i>
<i>Egira alternans</i>	10517	120-130-140	1	very rare	Polyphagous, woody	<i>Prunus, Quercus, Salix</i>
<i>Achatia distincta</i>	10518	102-111-123-135- 166	1	common	Polyphagous, woody	<i>Betula, Fraxinus, Juglans, Quercus, Acer, Pyrus,</i> <i>Alnus, Tilia</i>
<i>Morrisonia evicta</i>	10520	108-115-130-144	1	sporadic	Unknown	raised on <i>Prunus</i>
<i>Morrisonia confusa</i>	10521	123-135-140-154- 174	1	common	Polyphagous, woody	<i>Betula, Tilia, Acer, Ulmus, Prunus, Aesculus,</i> <i>Ostrya, Populus, Quercus, Carya, Pyrus, Myrica,</i> <i>Vaccinium</i>
<i>Nephelodes minians</i>	10524	208-239-257-273	1	common	Poaceae +	<i>Zea, Hordeum, Poa, Polygonum, Triticum, Elymus,</i> <i>(Phleum, Trifolium, fruit trees), etc.</i>
<i>Homorthodes furfurata</i>	10532	164-189-202-221	1	common	Aceraceae	<i>Acer</i>
<i>Pseudorthodes vecors</i>	10578	164-186-196-224	1	common	Polyphagous	<i>Taraxacum, Plantago, Poaceae, Achillea,</i> <i>Impatiens, Aster, Chrysanthemum, etc.</i>
<i>Orthodes crenulata</i>	10585	162-181-196-222	1	common	Polyphagous	Poaceae, <i>Taraxacum, Plantago, Impatiens, Aster,</i> <i>Nicotiana, Salix</i>
<i>Orthodes cynica</i>	10587	136-150-166-177- 193	1-2	common	Polyphagous	<i>Plantago, Taraxacum, Solidago, Cirsium, Achillea</i>
<i>Tricholita signata</i>	10627	197-208-222-232- 253	1	common	Polyphagous	<i>Plantago, Taraxacum, Solidago, other Asteraceae</i>
<i>Agrotis venerabilis</i>	10651	201-237-251-260- 271	1	common	Polyphagous	<i>Trifolium, Medicago, Stellaria, Zea, Avena,</i> <i>Nicotiana, (Melilotus, Viola), etc.</i>
<i>Agrotis stigmosa</i>	10658	137-150-166	1	sporadic	Unknown	
<i>Agrotis volubilis</i>	10659	133-150-166-185	1	common	Unknown	<i>Achillea</i> mentioned; probably polyphagous
<i>Agrotis ipsilon</i>	10663	143-327	>1	very common	Polyphagous	<i>Trifolium, Poaceae, Lactuca, Solanum, Nicotiana,</i> <i>(Allium, Beta, Brassica, Cucumis, Cucurbita,</i> <i>Gladiolus, Pyrus, Phaseolus), etc.</i>
<i>Feltia jaculifera</i>	10670	191-221-232-251	1	common	Polyphagous	<i>Nicotiana, Aster, Poa, Trifolium, Solidago,</i> <i>Verbascum, Plantago, Rumex, Secale, Vaccinium,</i> other crops
<i>Feltia tricola</i>	10675	196?-221-238-250	1	rare	Unknown	probably polyphagous
<i>Feltia herilis</i>	10676	178-201-237-264	1	very common	Unknown	
<i>Trichosilia geniculata</i>	10680	200-224-247-259	1	locally common	Unknown	

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Euxoa divergens</i>	10702	166-175-187-210	1	common	Unknown	
<i>Euxoa messoria</i>	10705	197-227-248-271	1	very common	Polyphagous	( <i>Allium</i> , <i>Beta</i> , <i>Brassica</i> , <i>Lactuca</i> , <i>Lilium</i> , <i>Nicotiana</i> , <i>Phaseolus</i> , <i>Pisum</i> , <i>Portulaca</i> , <i>Raphanus</i> , <i>Ribes</i> , <i>Solanum</i> , <i>Spinaca</i> , <i>Trifolium</i> , <i>Vitis</i> , <i>Zea</i> , <i>Acer</i> , <i>Pyrus</i> ), etc.
<i>Euxoa scandens</i>	10715	161-179-201-211	1	common	Polyphagous	<i>Melilotus</i> , <i>Agropyron</i> , <i>Poa</i> , <i>Viola</i> , <i>Lepidium</i> , <i>Setaria</i> , <i>Erigeron</i> , <i>Polygonum</i> , <i>Oenothera</i> , <i>Rumex</i> , <i>Acetosella</i> , <i>Asclepias</i> , <i>Cirsium</i> , <i>Equisetum</i> , <i>Pyrus</i> , etc.
<i>Euxoa pleuritica</i>	10727	190-212	1	localized/ rare	Unknown	one caterpillar found on <i>Salsola</i>
<i>Euxoa mimallonis</i>	10738	210-260	1	localized/ rare	Unknown	
<i>Euxoa declarata</i>	10755	197-227-237-244-261	1	sporadic	Unknown	maybe <i>Vaccinium</i>
<i>Euxoa campestris</i>	10756	191-196-206-229	1	rare	Ericaceae	<i>Vaccinium</i>
<i>Euxoa ochrogaster</i>	10801	184-216-232-260	1	common	Polyphagous	<i>Nicotiana</i> , ( <i>Avena</i> , <i>Beta</i> , <i>Brassica</i> , <i>Hordeum</i> , <i>Phaseolus</i> , <i>Pisum</i> , <i>Raphanus</i> , <i>Solanum</i> , <i>Triticum</i> , <i>Zea</i> ), etc.
<i>Euxoa tessellata</i>	10805	168-186-196-212-222	1	very common	Polyphagous	<i>Pyrus</i> , <i>Prunus</i> , <i>Beta</i> , <i>Phaseolus</i> , <i>Brassica</i> , <i>Apium</i> , <i>Trifolium</i> , <i>Poaceae</i> , <i>Cucumis</i> , <i>Rumex</i> , <i>Linum</i> , <i>Lactuca</i> , <i>Cucurbitaceae</i> , <i>Allium</i> , etc.
<i>Euxoa albipennis</i>	10807	210-234-250-258	1	sporadic	Polyphagous	<i>Solanum</i> , <i>Zea</i> , <i>Melilotus</i> , <i>Helianthus</i> , etc.
<i>Euxoa obeliscoides</i>	10817	182-213-227-240-253	1	common	Unknown	
<i>Euxoa detersa</i>	10838	227-259	1	locally common	Polyphagous	<i>Zea</i> , <i>Nicotiana</i> , <i>Solanum</i> , <i>Fragaria</i> , <i>Avena</i> , <i>Triticum</i> , <i>Secale</i> , <i>Salsola</i> , <i>Cakile</i> , <i>Spartina</i> , etc.
<i>Euxoa redimicula</i>	10851	217-229-244-251	1	sporadic	Unknown	
<i>Euxoa servita</i>	10854	190-200-224-249	1	common	Unknown	
<i>Ochropleura implecta</i>	10891	136-149-175-194, 201-212-231-248	2	very common	Polyphagous	<i>Trifolium</i> , <i>Salix</i> , <i>Beta</i> , <i>Cichorium</i> , etc.
<i>Euagrotis forbesi</i>	10902	175-181-196-211-234	1	localized/ rare	Unknown	
<i>Peridroma saucia</i>	10915	152-229-248-304	1	very common	Polyphagous	>100 recorded hosts, e.g. <i>Ulmus</i> , <i>Rosa</i> , <i>Salix</i> , ( <i>Acer</i> , <i>Allium</i> , <i>Alnus</i> , <i>Althaea</i> , <i>Ambrosia</i> , <i>Asparagus</i> , <i>Beta</i> , <i>Brassica</i> , <i>Capsella</i> ), etc.
<i>Diarsia rubifera</i>	10917	186-210-220-250	1	common	Ericaceae	<i>Vaccinium</i>
<i>Diarsia jucunda</i>	10919	179-236	1	very common	Poaceae	
<i>Actebia fennica</i>	10924	186-199-230-259	1	common	Polyphagous	<i>Pedicularis</i> , <i>Vaccinium</i> , ( <i>Acer</i> , <i>Alnus</i> , <i>Aronia</i> , <i>Asparagus</i> , <i>Aster</i> , <i>Betula</i> , <i>Chenopodium</i> , <i>Cornus</i> , <i>Comptonia</i> , <i>Dennstaedtia</i> , <i>Fagus</i> ), etc.

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Spaelotis clandestina</i>	10926	158-176-192-198, 204-227-247-268	2	very common	Polyphagous	<i>Vaccinium</i> , ( <i>Acer</i> , <i>Althaea</i> , <i>Apium</i> , <i>Artemisia</i> , <i>Asparagus</i> , <i>Brassica</i> , <i>Cucurbita</i> , <i>Lactuca</i> , <i>Pyrus</i> , <i>Nicotiana</i> , <i>Phaseolus</i> , <i>Plantago</i> , <i>Ribes</i> ), etc.
<i>Graphiphora augur</i>	10928	171-188-196-208- 236	1	very common	Polyphagous	<i>Betula</i> , <i>Salix</i> , <i>Fragaria</i> , <i>Urtica</i>
<i>Eurois occulta</i>	10929	145-161-177-193, 202-217-239-256	2	very common	Pinaceae +	mainly <i>Larix</i> , also <i>Populus</i> , <i>Alnus</i> , <i>Spiraea</i> , ( <i>Acer</i> , <i>Vaccinium</i> )
<i>Xestia c-nigrum</i>	10942	167-208, 214-232- 265	2	common	Polyphagous	<i>Pyrus</i> , <i>Hordeum</i> , <i>Trifolium</i> , <i>Zea</i> , <i>Acer</i> , <i>Nicotiana</i> , <i>Monotropa</i> , <i>Rubus</i> , <i>Plantago</i> , <i>Taraxacum</i> , etc.
<i>Xestia normaniana</i>	10943	191-210-225-239- 256	1	common	Rosaceae +	<i>Plantago</i> , <i>Rubus</i> , <i>Prunus</i> , <i>Spiraea</i> , <i>Comptonia</i> , maybe <i>Vaccinium</i>
<i>Xestia smithii</i>	10944	185-223-242-254	1	very common	Polyphagous	<i>Betula</i> , <i>Alnus</i> , <i>Rubus</i> , <i>Fragaria</i> , <i>Malus</i> , <i>Rumex</i> , <i>Viola</i> , <i>Sambucus</i>
<i>Pseudohermonassa bicarnea</i>	10950	170-206-224-246	1	very common	Polyphagous	<i>Vaccinium</i> , <i>Betula</i> , <i>Taraxacum</i> , <i>Acer</i> , <i>Spiraea</i> , <i>Glyceria</i>
<i>Pseudohermonassa tenuicula</i>	10951	183-211-231-241	1	sporadic	Poaceae	<i>Glyceria</i>
<i>Xestia badicollis</i>	10968	224-236-250-275	1	common	Pinaceae	<i>Pinus</i> , <i>Abies</i>
<i>Xestia youngii</i>	10970	200-250	1	localized/ sporadic	Polyphagous, woody	<i>Larix</i> , <i>Picea</i> , <i>Vaccinium</i> , <i>Kalmia</i> , <i>Myrica</i> , <i>Chamaedaphne</i>
<i>Paradiarsia littoralis</i>	10992	155-169-185-206	1	sporadic	Polyphagous	<i>Taraxacum</i> , <i>Plantago</i> , <i>Trifolium</i> , <i>Prunus</i> , <i>Alnus</i> , <i>Sambucus</i> , <i>Pteridium</i> , <i>Betula</i> , <i>Achillea</i>
<i>Cerastis tenebrifera</i>	10994	107-111-125-137- 146	1	common	Polyphagous	<i>Taraxacum</i> , <i>Rubus</i> , <i>Salix</i> , <i>Prunus</i> , <i>Betula</i> , <i>Vaccinium</i>
<i>Cerastis salicarum</i>	10996	101-120-141-157	1	common	Unknown	related European species eats <i>Vaccinium</i> , <i>Alnus</i> , <i>Lysimachia</i>
<i>Anaplectoides prasina</i>	11000	162-175-187-196- 221	1	very common	Polyphagous	<i>Vaccinium</i> , <i>Corylus</i> , <i>Acer</i> , <i>Rubus</i> , <i>Larix</i> , <i>Sambucus</i> , <i>Vicia</i> , <i>Betula</i> , <i>Alnus</i>
<i>Anaplectoides pressus</i>	11001	167-177-194-213- 234	1	very common	Unknown	
<i>Eueretagrotis sigmoides</i>	11007	168-185-191-202- 223	1	common	Unknown	
<i>Eueretagrotis perattenta</i>	11008	166-188-193-201- 235	1	very common	Polyphagous	<i>Rubus</i> , <i>Pteridium</i> , <i>Fragaria</i> , <i>Abies</i> , <i>Vaccinium</i> , <i>Salix</i> , <i>Bebbiana</i> , <i>Betula</i> , <i>Prunus</i>
<i>Eueretagrotis attenta</i>	11009	184-196-223	1	common	Polyphagous	<i>Vaccinium</i> , <i>Salix</i> , <i>Fragaria</i> , <i>Betula</i> , <i>Sambucus</i>
<i>Lycophotia phyllophora</i>	11010	167-192-230	1	very common	Polyphagous, woody	<i>Prunus</i> , <i>Alnus</i> , <i>Betula</i> , <i>Vaccinium</i> , <i>Viburnum</i> , <i>Salix</i> , ( <i>Spiraea</i> )
<i>Cryptocala acadensis</i>	11012	177-192-214-227	1	very common	Polyphagous	<i>Apocynum</i> , <i>Hypericum</i> , <i>Sagittaria</i> , <i>Sambucus</i> , <i>Prunus</i> , <i>Achillea</i> , <i>Rumex</i> , <i>Spiraea</i>
<i>Abagrotis alternata</i>	11029	202-243-257	1	sporadic	Polyphagous	<i>Malus</i> , <i>Carya</i> , <i>Juglans</i> , <i>Quercus</i> , <i>Fragaria</i> , <i>Brassica</i> , <i>Solanum</i> , <i>Lycopersicon</i>



Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Abagrotis anchocelioides	11045	203-253	1	very rare	Unknown	
Ufeus satyricus	11051	258-275-282-299	1	localized/ rare	Salicaceae	<i>Populus</i>
Eutricopis nexilis	11062	127-152	1	rare	Asteraceae	<i>Antennaria</i>
Pyrrhia adela	11063	152-166-191	1	sporadic	Polyphagous	<i>Populus, Rhus, Rosa, Juglans, Desmodium, Aconitum, Brassica, Alnus</i>
Pyrrhia exprimens	11064	149-166-181-196-209	1	common	Polyphagous	<i>Comptonia, Populus, Salix, Prunus, Rosa, Delphinium, Desmodium, Polygonum, Aquilegia, Fragaria, Apocynum, Geranium, Phlox, etc.</i>
Heliothis phloxiphaga	11072	146-185	1-2	rare	Polyphagous	<i>Aster, Madia, Delphinium, Lathyrus, Achillea, Fragaria, Grindelia</i>
Schinia rivulosa	11135	185-202-212-232-243	1	sporadic	Asteraceae	<i>Ambrosia</i>
Schinia trifascia	11149	199-256	1	rare	Asteraceae	<i>Eupatorium</i>
Schinia florida	11164	171-188-194-205-212, 214-223-240-258	2	very common	Onagraceae	<i>Oenothera</i>
Schinia nundina	11177	200-215-231	1	rare	Asteraceae	<i>Solidago, Aster</i>
Homohadena infixa	10065a	170-185-211	1	rare	Unknown	raised on <i>Juglans</i>
Leucania lapidaria	10446,1	148-166-197, 203-229-253	2	common	Poaceae	<i>Glyceria</i> , probably also <i>Bromus, Agropyron, Dactylis</i>
Euxoa comosa	10780d	182-206-224-240	1	localized/ sporadic	Unknown	found on <i>Secale</i> in Saskatchewan
Noctua pronuba	10925,1	166-196-240-264	1	common	Polyphagous	<i>Poa, Viola, Primula, Rumex, Polygonum, Atriplex, Myosotis, Taraxacum, Chrysanthemum, Dianthus, Freesia, Gladiolus, Brassicaceae, etc.</i>
Xestia dolosa	10942,1	154-210, 226-241-253-296	2	sporadic	Polyphagous	<i>Pyrus, Hordeum, Trifolium, Zea, Acer, Nicotiana, etc.</i>
Idia concisa	8323,1	173-178-197-215	1	sporadic	Pinaceae	<i>Picea, Abies</i>
Zanclognatha lituralis	8340,1	167-183-195	1	sporadic	Detritus	dead leaves
Renia flavipunctalis	8384,1	167-185-206-219-240	1	common	Detritus	dead leaves
Catocala lineella	8878,1	199-223	1	local/ very rare	Fagaceae	<i>Quercus</i>
Apamea remissa	9362a	168-185-203-227	1	common	Poaceae & Cyperaceae	
Apamea cogitata	9367,1	161-191-206-240	1	common	?Poaceae	
Oligia subjuncta	9413,1	176-194-207	1	sporadic	Unknown	
Hyppa ancocisconensis	9578,1	166-194-220	1	sporadic	Unknown	

#### Notodontidae

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Clostera albosigma</i>	7895	116-156-180, 183-199-221-241	2	very common	Salicaceae +	mainly <i>Populus</i> , also <i>Salix</i> , <i>Alnus</i>
<i>Clostera strigosa</i>	7898	150-156-165-183-213	1	sporadic	Salicaceae	mainly <i>Populus</i> , also <i>Salix</i>
<i>Clostera apicalis</i>	7901	127-139-155-181, 186-210-220-227	2	common	Salicaceae +	<i>Populus</i> , <i>Salix</i> , <i>Betula</i>
<i>Datana ministra</i>	7902	166-170-190-213	1	common	Polyphagous, woody	<i>Betula</i> , <i>Ulmus</i> , <i>Pyrus</i> , <i>Tilia</i> , <i>Salix</i> , <i>Crataegus</i> , <i>Quercus</i> , <i>Amelanchier</i> , <i>Carya</i> , <i>Prunus</i> , <i>Populus</i> , <i>Carpinus</i> , <i>Acer</i> , <i>Juglans</i> , etc.
<i>Datana angusii</i>	7903	168-182-206	1	sporadic	Juglandaceae +	<i>Carya</i> , <i>Juglans</i> , ( <i>Betula</i> , <i>Fagus</i> , <i>Hamamelis</i> , <i>Quercus</i> , <i>Tilia</i> , <i>Vaccinium</i> )
<i>Datana integerrima</i>	7907	152-182-206	1	rare	Juglandaceae +	mainly <i>Juglans</i> , also <i>Carya</i> , <i>Fraxinus</i> , ( <i>Crataegus</i> , <i>Fagus</i> , <i>Gleditsia</i> , <i>Pyrus</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Salix</i> ), <i>Acer</i> , <i>Erigeron</i> , <i>Festuca</i> , <i>Rubus</i> , <i>Solidago</i>
<i>Nadata gibbosa</i>	7915	140-172-182-199-215	1	common	Polyphagous, woody	mainly <i>Betula</i> , <i>Salix</i> , <i>Alnus</i> , also <i>Populus</i> , <i>Quercus</i> , <i>Acer</i> , <i>Fagus</i> , <i>Amelanchier</i> , <i>Fraxinus</i> , <i>Alnus</i> , <i>Corylus</i> , <i>Prunus</i> , ( <i>Rosa</i> )
<i>Hyperaeschra georgica</i>	7917	141-171-203	1	localized/ sporadic	Fagaceae	<i>Quercus</i> , also maybe <i>Prunus</i> , <i>Fraxinus</i>
<i>Peridea basitriens</i>	7919	154-175-199-219	1	common	Polyphagous, woody	<i>Ulmus</i> , <i>Acer</i>
<i>Peridea angulosa</i>	7920	168-183-205-220	1	localized/ sporadic	Polyphagous, woody	<i>Quercus</i> , <i>Acer</i>
<i>Peridea ferruginea</i>	7921	167-177-189-205-227	1	common	Polyphagous, woody	<i>Betula</i> , <i>Acer</i>
<i>Pheosia rimosa</i>	7922	145-212-227-243	1	very common	Salicaceae +	<i>Populus</i> , <i>Salix</i> , ( <i>Betula</i> )
<i>Odontosia elegans</i>	7924	150-174-208-220	1	common	Salicaceae	<i>Populus</i>
<i>Notodonta scitipennis</i>	7926	151-190, 190-218-227-229	1	common	Salicaceae	<i>Salix</i> , <i>Populus</i>
<i>Notodonta simplaria</i>	7928	146-188-212-222	1	sporadic	Salicaceae	<i>Populus</i> , <i>Salix</i>
<i>Nerice bidentata</i>	7929	137-153-157-166-180, 182-205-242	2	common	Ulmaceae	<i>Ulmus</i>
<i>Ellida caniplaga</i>	7930	120-141-169-199	1	common	Tiliaceae	<i>Tilia</i>
<i>Gluphisia septentrionis</i>	7931	127-150-167-171-180, 182-197-219-234	2	very common	Salicaceae +	<i>Populus</i> mainly, also <i>Alnus</i> , <i>Ulmus</i> , <i>Betula</i> , ( <i>Salix</i> , <i>Tilia</i> )
<i>Gluphisia avimacula</i>	7933	132-144-159	1	sporadic	Salicaceae	<i>Populus</i>
<i>Gluphisia lintneri</i>	7934	106-110-120-147	1	localized/ sporadic	Salicaceae	<i>Populus</i>
<i>Furcula cinerea</i>	7937	149-193	1	common	Polyphagous, woody	<i>Salix</i> , <i>Betula</i> , <i>Populus</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Furcula occidentalis</i>	7939	124-164-181, 182-199-220	2	common	Salicaceae	<i>Salix, Populus</i>
<i>Furcula modesta</i>	7941	125-129-138-163, 191-202-215-228	2	common	Salicaceae +	<i>Salix, (Pyrus, Populus)</i>
<i>Dasylophia thyatiroides</i>	7958	156-176-219	1	localized/ rare	Fagaceae	<i>Fagus</i>
<i>Macrurocampa marthesia</i>	7975	177-185-197-214	1	localized/ sporadic	Polyphagous, woody	<i>Quercus, (Acer, Fagus, Populus)</i>
<i>Heterocampa guttivitta</i>	7994	132-144-155-163-199	1	very common	Polyphagous, woody	<i>Betula, Acer, Ostrya, Fagus, Ulmus, Quercus, Carpinus, Prunus, Salix, Crataegus, Cornus, Fraxinus, Populus, Tilia, etc.</i>
<i>Heterocampa biundata</i>	7995	153-174-204	1	common	Polyphagous, woody	<i>Betula, Acer, Ulmus, Ostrya, Quercus, Amelanchier, Cornus, Alnus, (Carya, Fagus, Hamamelis, Prunus, Salix), Populus</i>
<i>Lochmaeus manteo</i>	7998	157-224	1	sporadic	Fagaceae +	mainly <i>Fagus</i> , also <i>Betula, Quercus, Ostrya, Tilia, (Crataegus, Pyrus)</i>
<i>Lochmaeus bilineata</i>	7999	159-182-199-222	1	common	Polyphagous, woody	<i>Ulmus, Betula, (Fagus, Quercus, Tilia)</i>
<i>Schizura ipomoeae</i>	8005	167-178-198-221	1	common	Polyphagous, woody	<i>Betula, Acer</i> mainly, also <i>Ulmus, Fagus, Tilia, Prunus, Pyrus, Salix, Carya, Populus, Fraxinus, Sorbus, etc.</i>
<i>Schizura badia</i>	8006	174-208	1	rare	Caprifoliaceae	<i>Viburnum</i>
<i>Schizura unicornis</i>	8007	137-167-187-196-232	1	common	Polyphagous, woody	<i>Betula, Salix</i> mainly, also <i>Alnus, Ulmus, Sorbus, Cornus, Pyrus, Ostrya, Fagus, Betula, Prunus, Crataegus, Acer, Quercus, etc.</i>
<i>Schizura concinna</i>	8010	183-213	1	rare	Polyphagous, woody	<i>Salix, Pyrus, Betula, Ulmus</i> mainly, also <i>Prunus, Juglans, Acer, Cornus, Amelanchier, Quercus, Crataegus, Alnus, Fraxinus, etc.</i>
<i>Schizura leptinoides</i>	8011	160-176-185-203	1	rare	Juglandaceae +	probably mainly <i>Juglans</i> , also <i>Ostrya, Betula, Populus, Corylus, Carpinus, Quercus, (Carya, Fagus, Pyrus, Prunus, Rosa, Salix)</i>
<i>Oligocentria semirufescens</i>	8012	164-190-205-227	1	sporadic	Polyphagous, woody	<i>Alnus, Salix, Betula, Populus, (Acer, Crataegus, Fagus, Pyrus, Rosa, Ulmus), Quercus, Prunus</i>
<i>Furcula scolopendrina</i>	7940a	150-182-192-218	1	rare	Salicaceae	mainly <i>Salix</i> , also <i>Populus</i>
<i>Heterocampa umbrata</i>	7990a	157-176-194-203	1	rare	Polyphagous, woody	<i>Betula, Quercus, (Acer, Carpinus)</i>
<b>Nymphalidae</b>						
<i>Polygonia interrogationis</i>	4420	130-155-166-199, 200-234-291	2	common	Ulmaceae & Urticaceae	mainly <i>Ulmus</i> , also <i>Urtica, Humulus, Boehmeria, Celtis</i>
<i>Polygonia comma</i>	4421	91-195, 203-274	2	common	Ulmaceae & Urticaceae	<i>Ulmus, Urtica, Laportea, Humulus, Boehmeria</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
Polygonia satyrus	4422	143-196, 200-245	2	very rare	Urticaceae	mainly <i>Urtica</i>
Polygonia faunus	4423	128-198-248	1	common	Polyphagous, woody	mainly <i>Salix, Ribes</i> , also <i>Betula, Populus, Ulmus, Alnus, Vaccinium</i>
Polygonia progne	4429	106-193, 198-229- 276	2	very common	Grossulariaceae +	mainly <i>Ribes</i> , also <i>Betula</i> , maybe <i>Ulmus</i>
Nymphalis antiopa	4432	92-175, 201-304	2	very common	Polyphagous, woody	<i>Salix, Ulmus, Populus, Betula, Acer, Alnus, Sorbus, Fraxinus, Ostrya, Tilia, (Humulus, Rubus, Rosa, Rumex)</i>
Nymphalis milberti	4433	91-174-198, 213- 290	2	common	Urticaceae	<i>Urtica</i>
Vanessa virginiensis	4434	145-177-191, 213- 295	2 (migrant)	very common/ migrant	Asteraceae +	mainly <i>Anaphalis, Gnaphalium, Antennaria</i> , also <i>Artemesia, Arctium, Echium, Helianthus, Impatiens, Malva, Myosotis, Urtica, Cirsium</i>
Vanessa cardui	4435	147-179-188, 199- 236-288	2 (migrant)	very common/ migrant	Asteraceae +	mainly <i>Cirsium</i> , also <i>Arctium, Centaurea, Senecio</i> , many others
Speyeria cybele	4450	158-182-201-263	1	very common	Violaceae	<i>Viola</i>
Speyeria atlantis	4459	173-184-199-264	1	very common	Violaceae	<i>Viola</i>
Boloria selene	4464	133-166-190, 205- 215-254	2	very common	Violaceae	<i>Viola</i>
Boloria bellona	4465	126-166-197, 199- 253	2	very common	Violaceae	<i>Viola</i>
Phyciodes cocyta	4481	146-166-189, 197- 215-263	2	very common	Asteraceae	<i>Aster</i>
Chlosyne nycteis	4490	144-161-179-196	1	sporadic	Asteraceae	<i>Aster, Helianthus, Rudbeckia, Solidago, Helenium</i>
Euphydryas phaeton	4516	145-169-182-209	1	locally common	Scrophulariaceae +	mainly <i>Chelone</i> , also <i>Penstemon, Gerardia, Pedicularis, Fraxinus, Lonicera, Viburnum</i>
Limenitis arthemis	4522	145-166-191, 197- 217-245	2	very common	Polyphagous, woody	mainly <i>Betula, Salix, Populus, Prunus</i> , also other Rosaceae, Betulaceae, <i>Fagus, Ulmus</i>
Limenitis archippus	4523	148-166-186, 207- 215-263	2	very common	Salicaceae +	mainly <i>Populus, Salix</i> , also <i>Betula, Amelanchier, Prunus, Pyrus, Crataegus</i>
Megisto cymela	4578	146-163-186-223	1	common	Poaceae	<i>Dactylis</i> , etc.
Danaus plexippus	4614	140-187, 207-292	2 (migrant)	very common/ migrant	Asclepiadaceae	<i>Asclepias</i>
Nymphalis vau-album	4430a	84-110-181-197- 283	1	very common	Polyphagous, woody	<i>Betula, Ulmus, Populus, Salix</i>
Vanessa atalanta	4437a	135-166-186, 197- 227-255	2 (may migrate)	very common	Urticaceae +	mainly <i>Urtica</i> , also <i>Humulus, Boehmeria, Laportea</i>
Enodia anthedon	4568,1	159-182-191-205- 230	1	very common	Poaceae	<i>Brachyelytrum, Schizachne, Phalaris, Hystris, Leersia, Agrostis, Panicum</i>
Satyroides eurydice	4568,3	155-186-199-219	1	locally very common	Cyperaceae	<i>Carex</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Satyrodes appalachia</i>	4569a	175-185-201-214	1	localized/ sporadic	Cyperaceae	<i>Carex</i>
<i>Coenonympha tullia</i>	4583,a	142-166-194, (215- 255)	1-2	very common	Poaceae	<i>Poa</i> , etc.
<i>Cercyonis pegala</i>	4587c	147-201-232	1	very common	Poaceae & Cyperaceae	<i>Andropogon, Avena</i> , etc.
<b>Papilionidae</b>						
<i>Papilio polyxenes</i>	4159a	134-150-186, 196- 204-252	2	common	Apiaceae	<i>Pastinaca, Daucus, Heracleum, Petroselinum, (Angelica, Apium, Cicuta, Conium, Cosmos, Osmorhiza, Ruta, Sium, Tanacetum)</i> , etc.
<i>Papilio canadensis</i>	4176,1	135-159-166-186- 223	1	very common	Polyphagous, woody	mainly <i>Betula, Populus</i> , also Rosaceae, Oleaceae, other Salicaceae, Betulaceae, <i>Tilia</i>
<b>Pieridae</b>						
<i>Pieris virginiensis</i>	4196	124-129-139-144	1	localized/ rare	Brassicaceae	mainly <i>Dentaria</i> , also <i>Alliaria</i>
<i>Pieris rapae</i>	4197	114-135-186-227- 308	3	very common	Brassicaceae +	<i>Arabis, Brassica, Barbarea, Reseda, Trapaeolum, (Armoracia, Berberis, Cakile, Capsella, Lactuca, Lepidium)</i> , etc.
<i>Colias philodice</i>	4209	125-148-173, 188- 198-226-303	2	very common	Fabaceae	<i>Trifolium, Medicago, Lupinus, Vicia, Astragalus, Lotus, (Pisum)</i> , etc.
<i>Colias eurytheme</i>	4210	159-277	2	common	Fabaceae	mainly <i>Medicago</i> , also <i>Trifolium, Lupinus, Vicia, Astragalus, (Melilotus, Pisum)</i> , etc.
<i>Pieris oleracea</i>	4195d	118-179, 188-248	2	very common	Brassicaceae	mainly <i>Dentaria</i> , also <i>Arabis, Brassica, Barbarea, Thlaspi, Nasturtium, Lepidium, (Armoracia, Berberis, Alliaria)</i> , etc.
<b>Saturniidae</b>						
<i>Dryocampa rubicunda</i>	7715	125-174-200-241	1	common	Aceraceae	<i>Acer</i>
<i>Automeris io</i>	7746	147-163-191-218	1	sporadic	Polyphagous, woody	mainly <i>Betula, Tilia</i> , also <i>Populus, Ulmus, Robinia, Carya, Fraxinus, Acer, Amelanchier, Comptonia, Corylus, Fagus, Pyrus</i> , etc.
<i>Antheraea polyphemus</i>	7757	134-162-190-215	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Salix, Alnus, Acer, Populus, Ostrya, Quercus, Fagus, Cornus, Tilia, Ulmus, Prunus, Sorbus, Crataegus, Carpinus</i> , etc.
<i>Actias luna</i>	7758	134-145-163-200	1	common	Betulaceae +	mainly <i>Betula</i> , also <i>Ostrya, Quercus, Ulmus, Populus, Salix, Acer, Juglans, Corylus, Alnus, Carya, Tilia, Fagus, Robinia, Prunus, Amelanchier</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Callosamia promethea</i>	7764	152-160-171-203	1	sporadic	Polyphagous, woody	<i>Prunus, Fraxinus, Acer, (Berberis, Pinus, Betula, Cephalanthus, Fagus, Pyrus, Populus, Quercus, Salix, Syringa), Juglans, etc.</i>
<i>Hyalophora cecropia</i>	7767	138-147-175-191	1	common	Aceraceae +	mainly <i>Acer</i> , also <i>Fraxinus, Ulmus, Pyrus, Salicaceae, Betulaceae, Syringa, Rhus, Ribes, Alnus, Viburnum</i>
<b>Sphingidae</b>						
<i>Dolba hyloeus</i>	7784	152-171-196-227	1	common	Aquifoliaceae	<i>Ilex</i>
<i>Ceratomia amyntor</i>	7786	147-171-193-221	1	sporadic	Ulmaceae	<i>Ulmus</i>
<i>Ceratomia undulosa</i>	7787	141-166-194-220	1	very common	Oleaceae +	mainly <i>Fraxinus</i> , also ( <i>Quercus, Syringa</i> ), <i>Crataegus</i>
<i>Sphinx chersis</i>	7802	152-166-194-224	1	sporadic	Polyphagous, woody	<i>Fraxinus, Betula, Prunus, Cornus, (Syringa)</i>
<i>Sphinx kalmiae</i>	7809	155-189-199-227	1	common	Ericaceae +	mainly <i>Kalmia</i> , also <i>Fraxinus, Syringa, (Populus), Diervilla, Nemopanthus</i>
<i>Sphinx gordius</i>	7810	134-155-179-199- 222	1	very common	Polyphagous, woody	<i>Myrica, Spiraea, Vaccinium, Betula, Picea, (Comptonia, Fraxinus, Pyrus, Rosa), Alnus</i>
<i>Sphinx luscitiosa</i>	7811	151-166-196-222	1	rare	Polyphagous, woody	<i>Salix, Populus, Betula, Tilia</i>
<i>Sphinx drupiferarum</i>	7812	134-160-191-196	1	sporadic	Rosaceae	<i>Pyrus, Prunus, Amelanchier, (Celtis, Syringa, Vaccinium)</i>
<i>Lapara bombycoides</i>	7817	152-168-200-220	1	common	Pinaceae	mainly <i>Pinus</i> , rarely <i>Larix</i>
<i>Smerinthus jamaicensis</i>	7821	138-166-197-231	1	very common	Salicaceae +	mainly <i>Salix</i> , also <i>Populus, Ulmus, Betula, Prunus, Carpinus, Corylus, Fraxinus, Pyrus, Ostrya, Quercus, Spiraea, Tilia</i>
<i>Smerinthus cerisyi</i>	7822	135-152-176-218	1	common	Salicaceae	<i>Populus, Salix, (Symphoricarpos)</i>
<i>Paonias excaecatus</i>	7824	145-175-197-231	1	common	Polyphagous, woody	mainly <i>Betula, Ulmus</i> , also <i>Tilia, Populus, Salix</i> , other <i>Betulaceae, (Amelanchier, Crataegus, Fraxinus, Pyrus, Physocarpus)</i> , etc.
<i>Paonias myops</i>	7825	152-171-192-223	1	common	Rosaceae +	<i>Prunus, Amelanchier, Vitis, Betula, Corylus, Crataegus, Populus, Salix</i>
<i>Pachysphinx modesta</i>	7828	145-162-177-191- 222	1	common	Salicaceae +	mainly <i>Populus</i> , also <i>Betula, Salix</i>
<i>Hemaris thysbe</i>	7853	124-142-185-194, 196-213-222-253	2	very common	Caprifoliaceae +	<i>Symphoricarpos, Viburnum, Crataegus, Lonicera, Prunus</i>
<i>Hemaris diffinis</i>	7855	121-144-164-190, 192-205-253	2	common	Polyphagous, woody	<i>Apocynum, Lonicera, Symphoricarpos, (Diervilla, Triosteum, Vaccinium)</i>
<i>Eumorpha achemon</i>	7861	169-189-201	1	rare	Vitaceae	<i>Vitis, Ampelopsis</i>
<i>Sphecodina abbottii</i>	7870	132-144-165-175	1	sporadic	Vitaceae +	<i>Ampelopsis, Vitis, (Parthenocissus, Crataegus)</i>
<i>Deidamia inscripta</i>	7871	131-145-161-183	1	sporadic	Vitaceae	<i>Ampelopsis, Vitis, Parthenocissus</i>

Species	No.	Flight Season (Julian day)	Generations	Abundance	Host Family	Host Genera
<i>Amphion floridensis</i>	7873	125-145-158-166	1	common	Vitaceae +	<i>Vitis, Ampelopsis, Parthenocissus, (Epilobium, Oenothera, Vitis, Rubiaceae)</i>
<i>Darapsa myron</i>	7885	145-166-200, 218-234	2	sporadic	Polyphagous, woody	<i>Viburnum, Ampelopsis, Parthenocissus, (Vitis)</i>
<i>Darapsa pholus</i>	7886	138-169-191-201, 211-220-253	2	common	Polyphagous, woody	<i>Viburnum, Vaccinium, (Kalmia)</i>
<i>Hyles gallii</i>	7893	150-163-187-222	1	sporadic	Polyphagous	<i>Epilobium, Asperula, Galium, (Oenothera, Portulaca, Rosa, Vitis)</i>
<b>Uraniidae</b>						
<i>Calledapteryx dryopterata</i>	7653	157-162-198-230	1	sporadic	Caprifoliaceae	probably <i>Viburnum</i>