

Revised 2021 May 08

The “taxonomy” used in this Index is alphabetical within each taxon, and makes no attempt to represent phylogeny. In spite of my decision to do this, I had to make several taxonomic decisions. For example, what names to give to the several lycaenids whose names seem to change with every book that is published? To what families should the “woolly bears” and tiger moths be assigned? Are the Satyridae and Thyatiridae families in their own right, or should they be subsumed in a larger Nymphalidae and Drepanidae? What species names shall I give to our *Coenonympha* and *Celastrina*? In order to complete the Index in the small finite time available to me I allocated not more than about two seconds to each such question (rather shorter than it would have taken to toss a coin), and made each decision with all the authority of an untutored amateur. Thus there will be several places where viewers do not agree with the chosen names – but that is usual in all natural history taxonomies anyway.

At about the same time that this site was being erected, the moth superfamily Noctuoidea was being extensively revised by Lafontaine and Schmidt in their Annotated check list of the Noctuoidea (Insecta, Lepidoptera) of North America north of Mexico, *ZooKeys* 40: 1–239 (2010). I have recently re-organized the Index to take account of this new taxonomy. The details of this revision are described at the bottom of this Index. In order to ease the transition from the old taxonomy to the new, I have included subfamilies within the new Erebidae, maintaining the principle of alphabetical order described at the beginning of the previous paragraph. Readers will notice that the once familiar families Arctiidae and Lymantriidae, as well as some of the old Noctuidae, are now part of Erebidae. *Nola* and *Nycteola* have been moved out of Noctuidae to their own family, Nolidae.

There are doubtless many ways in which the Index could be improved. For example I have not listed or cross-referenced alternative nomenclatures, nor have I listed English names, and I have not included animals mentioned in the site but not photographed. Apart from disagreements over the taxonomy (which are not really “mistakes”), there are doubtless several mistakes in the Index, and I would be glad if viewers who notice any mistakes to inform me (jtatum@uvic.ca) so that they can be corrected. I would be particularly glad to be notified of any dates that are wrongly listed. Also any spelling mistakes, or such disastrous mistakes as my having inadvertently listed some butterfly in the Malacostraca or a beetle in the Hymenoptera. We have tried to be as accurate as possible in the identifications of the animals, but, if you believe that we have made any mistakes in the identifications, please get in touch with me. There are several photographs of unidentified insects. You will be able to find these if you ask your computer to “Find” the word “unidentified” or the abbreviation “sp.”. If you think you can help with the identifications of these, please do let me know.

The fonts that I have used for the several taxonomic layers are **CLASS**
SUBCLASS **Order** FAMILY SUBFAMILY *Genus species*. Subfamilies are used mostly only within the moth family Erebidae, in order to try to ease the transition from the old noctuoid taxonomy to the new.

Dates in the Index are given in the order year month day.

USING THE INDEX

This note is written to help you use the Index. It is a little tricky, but after a few goes you may get used to it!

Suppose you want to find a photograph of a particular butterfly or other invertebrate, you have to know its scientific name, because all of the creatures are listed by scientific name. Thus, suppose that you are looking for a photograph of the Western Pine Elfin, you have to know its scientific name, which you may know as *Callophrys eryphon*.

Near the left hand side of the Index, you'll find a small window that says "Search Document". Type in there the species name eryphon, and click. (You needn't use italics.) I advise against typing the whole name *Callophrys eryphon*. Invertebrates are often moved by the taxonomists from one genus to another. Indeed in this Index the Western Pine Elfin is listed as *Incisalia eryphon*. Your search will fail if you type *Callophrys eryphon*, but it will succeed if you just type eryphon.

Having found *Incisalia eryphon*, you will find a list of dates under which this species appears. Make a note of the date(s) that you wish to look at, and then go back to the Invertebrate Alert site.

The snag now is that you don't know on which page to find the entry for the date that you want.

There are two procedures. If the date you are searching for is November 2014 or earlier, go to the bottom of the page. There you will find a list of pages, 1 to 9 and finishing at Next. Click on the largest number (just to the left of Next). At the time of writing this number is 164, but it will probably be larger by the time you read this. When you have done that, you will find yourself at June-July 2014. Go to the bottom of the page, and near the bottom you will find a list of months, which you can click on, and your search will soon be over.

If the date you are searching for is later than November 2014 your search is going to be a little trickier. Let's suppose that we wish to find the image of *eryphon* on 16 April 08. (This is written in the order year, month, day.) We have no idea which page it is on, and at the time of writing there are 164 pages. Let's make a wild guess and we'll try and find page 50. Here's a quick way of finding page 50:

Near to top of the Invert Alert page you will find www.vicnhs.bc.ca/?cat=8

Between ? and cat type paged=50& and then click This will take you to page 50, which is for 2017 January 31. You have got to go much further to reach 2016 April 08.

Let's try page 75. Go to the top of the page and change paged=50& to paged=75&

This takes you to 2016 June 14. You've still got a little way to go. It's actually on page 88.

'Fraid this is a bit of a rigmarole, but it's the best we can manage at present. It'll be hard the first time you try it, but after a few goes you may get used to it! If we find a better way sometime, we'll implement it.

ARACHNIDA

Acari

In this Index, **This Font** generally means an Order, and for the purposes of this Index we shall treat **Acari** as an Order. However, in current classifications, Acari is probably better treated as a Subclass, within which there are several Orders, which have not yet settled down. If I get a moment one day, I may try and sort the animals below into their new Orders. The animals included in **Acari** are the mites and ticks.

ACARIDAE

Tyrophagus sp. 18Jan02;

ANYSTIDAE

Anystis sp. 15Jun16;

BDELLIDAE

Neomolgus littoralis 17Jan31

Bdellid sp 20Apr19; 20Dec31;21Jan04;21Jan08; 21Feb06;

COCCEUPODIDAE

Linopodes sp. 20Jul05;

ERIOPHYIDAE

Aceria genistae 17Mar18;

ERYTHRACARIDAE

Unidentified 18Jan08;

ERYTHRAEIDAE
Unidentified 10Jul27

GAMASIDAE
Poecilochirus sp.16Jun14;

IXODIDAE
Ixodes (probably *auritulus*) 10Jul14;
Ixodes pacificus 14Apr11; 17Apr11; 17Apr18;18Jan22;18Feb27;18Mar11; 21Mar01;
Ixodes sp. 19Oct16;20Jul09;

PIONIDAE
Piona sp. 20Jul23;

TROMBIDIIDAE
Allothrombium sp. 19Mar28;
Unidentified 17Apr18;

Unidentified marine mesostigmatan 18Apr11;

Araneae

AGELENIDAE
*Agelenopsis actuosa*19Sep12;
Eratigena agrestis 17Nov02; 18Jan08;
Eratigena duellica (also under *E. atrica*)15Sep06;15Sep18;16Feb05;16Dec02;16Dec30;
17May07;17Aug09;18Jul10; 18Aug19; 18Sep20; 19May21; 20Oct08;
21Feb12;
Eratigena sp. 19Oct09; 21Jan08; 21Mar16;

AMAUROBIIDAE
*Callobius pictus*19Oct14; 20Oct05; 21Mar27; 21May06;
Callobius severus 16Nov09;18Oct17; 19Oct24; 20Apr22;
Callobius sp. 11Jun20;

ANTRODIAETIDAE
Antrodiaetus pacificus 14Nov01; 15Sep06;15Oct09; 17Mar24; 20Jun15; 20Oct08;
20Oct10; 21Jan15; 21Jan16; 21Mar08; 21Mar13; 21Mar15; 21Mar19;
21Mar20;

ANYPHAENIDAE
Anyphaena aperta 19Apr15;
Anyphaena sp. 14May08; 21Mar23;

ARANEIDAE

Araneus diadematus 11Aug01; 12Nov16; 13May19; 15Aug12; 15Sep23; 15Nov11;
 16May16; 16Jun17; 16Jul23; 16Aug29; 16Sep21; 16Sep25; 16Oct05;
 16Nov02; 17May07; 17May26; 17Aug11; 18Sep20; 18Sep27;
 18Nov11; 19Aug11; 19Oct23; 19Oct25; 20May06; 20Aug12;
 20Sep14; 20Oct03; 20Oct08;

Araneus saevus 17Sep20; 18Mar21; 18Aug28; 19Aug25; 19Oct26;

Araneus trifolium 15Aug17; 15Sep13; 18Sep27;

Araniella displicata 17May01; 17Jun04;

Argiope trifasciata 18Sep27;

Cyclosa conica 17Apr22;

CLUBIONIDAE

Clubiona lutescens 21Mar15;

Clubiona sp. 17Apr06; 20Oct04; 20Nov23; 21Mar16;

CYBAEIDAE

Cybaeus signifer 16Oct25; 20Oct10; 20Nov29; 20Dec07; 20Dec31;

Cybaeus sp. 20Dec28;

Dirksia cinctipes 19Oct14;

Ethobuella tuonops 21Apr03;

DYSDERIDAE

Dysdera crocata 17May31; 17Nov02; 20Oct23; 20Dec02;

GNAPHOSIDAE

Scotophaeus blackwalli 14Oct28; 15Aug13; 15Oct13; 16Apr07; 16May08; 16Aug02;
 19Jul30; 19Aug02; 20Dec21; 21Feb12;

Sergiolus columbianus 17Apr11; 19Apr21;

Sergiolus sp. 17Jun14;

LYCOSIDAE

Alopecosa kochi 14Feb14; 17May15;

Arctosa perita 10Apr23; 20Apr19;

Pardosa distincta 19Aug05;

Pardosa lowriei 20Apr24; 20Jul19;

Pardosa vancouveri 14Apr03; 16Mar19; 17Mar29; 17Apr10; 17Apr13; 17Apr18;
 21Feb28;

Pardosa sp. 15Nov11; 16Feb16;

LYNIPHIIDAE

Bathyphantes keeni 20Oct22;

Bathyphantes sp. 20Nov23; 21Mar07;

Helophora sp. 21Feb12;

Linyphantes sp. 20Oct29; 21Apr03;

Nerienne digna 21Mar08;

Neriene sp. 11Jun08;16Apr20; 20Dec28; 21Feb18; 21Feb28; 21Mar19; 21Mar30;
 21Apr05;
Pityohyphantes sp. 20May13;
Prolinyphia sp. 11Jun08;
Wabana sp. 21Feb27;
 Unidentified 17Apr17; 18Jan08; 20Oct08; 20Dec02;20Dec18; 21Jan08;21Jan12;
 21Jan15; 21Jan18; 21Mar20; 21Mar26; 21Mar27;

OXYOPIDAE

Oxyopes scalaris; 18Apr10; 19Jul18;

PHILODROMIDAE

Philodromus dispar 10May26; 14May12;16Feb22; 16May06; 16May24; 19May16;
 20Nov11; 20Nov12; 21Mar11; 21Mar30;
Philodromus rufus 16Dec02;
Philodromus oblongus 14Apr24;
Philodromus sp. 17Mar28; 20Oct03; 21Jan18;
Tibellus oblongus 20Jul05; 20Sep14;

PHRUROLITHIDAE

Phrurotimpus borealis 17Jul27;

PISAUROIDAE

Dolomedes triton 10Mar24; 12May01;

PHOLCIDAE

Pholcus phalangioides 15Feb17; 16Aug02; 19Feb20;19Oct18; 19Oct24; 20May11;
 20Jun08 (movie); 20Jun24; 21Jan09; 21May02;

PIMOIDAE

Pimoa altiocularata 20Oct22; 20Oct23; 20Dec28; 20Dec31; 21Feb12; 21Feb17; 21Mar08;
 21Mar23; 21Mar29;

SALTICIDAE

Eris militaris 10May26; 14May01; 20May11;
Evarcha prozyskii 16Apr13; 16Apr22; 17Apr30; 17Aug03;
Habronattus americanus 17Jul27;
Metaphidippus manni 10Jun28; 18May21;
Pelegrina aeneola 18Apr28;
Pelegrima sp. 20 Apr 13;
Phanias albeolus 18Apr07;
Phidippus borealis 10Apr16; 10Apr14
Phidippus johnsoni 13Jun03; 13Jun18;15Apr30; 15Aug21;15Aug27; 16May30;16Oct11;
 17May08; 17May23; 18May25; 18Jul12; 19May30; 20Jul16;
Phidippus purpuratus 18May08;

Platycryptus californicus 16Mar28; 16Jul25; 17May26; 19May10;

Salticus scenicus 10Jul09; 11Apr19; 16May19; 17Apr12; 17Apr12;17May19; 17May26;
 17Aug27; 17Oct21; 19Jul22; 20Apr19; 20Jun13; 20Aug28;
 Unidentified 10Jul08; 11Apr09; 11Apr19; 13Jun03; 14May13; 16May04; 16Nov02;
 17Apr27; 19Apr21; 20May11; 20Jun22;
 Unidentified dendryphantine 13Aug27;

TETRAGNATHIDAE

Metellina segmentata 20Oct29;
Tetragnatha versicolor 16Apr26; 20Aug02;
Tetragnatha sp. 13May15; 14Apr20;

THERIDIIDAE

Enoplognatha ovata 18Jul09; 19Nov10;
Latrodectus hesperus 14Sep27; 16Jan12; 18Jan04; 19Aug05;
Parasteatoda tepidariorum 17Feb24; 18Aug13; 19Dec19;
Steatoda albomaculata 18Sep20;
Steatoda grossa 16Jan06; 17Jun26; 17Sep23; 18Feb06; 19Oct16; 19Nov07;
Theridion sp. 15Jun22; 20Nov29; 21Feb27;
 Unidentified 19Aug11; 20Apr23; 20Jun22;

THOMISIDAE

Bassianiana utahensis 16Apr16; 21Jan04;
Coriarachne brunneipes 16Apr16; 20June11;
Mecaphesa sp. 17Jul27; 20May08;
Misumena vatia 10Jul11; 13Apr07; 15Jun05; 15Jun07; 15Aug12; 16Apr24; 16Jun06;
 16Sep21; 17Jun14; 17Jul05; 17Jul30; 18Aug08; 18Aug17; 18Aug20;
 19Jan25; 19Jul20; 19Jul22; 19Aug06; 20Jun20; 20Jul01; 20Aug05;
 20Aug17; 20Aug18; 20Aug27; 20Aug29; 20Sep24;
Xysticus cristatus 15Sep19; 18Jan08;
Xysticus preteosus/locuples 20Apr14;
Xysticus sp. 14Apr11; 20May06
 Unidentified 13May12; 19Oct09;

Opiliones

PHALANGIIDAE

Leptobrunus parvulus 19Oct13; 20Oct06;
Phalangium opilio 11Aug26; 16May04; 16Jun27; 17Jun08; 19Aug18; 20Aug22;
 20Aug25; 20Aug31; 20Sep15;
Platybunus triangularis 21Feb18;
Protolophus sp. 19Apr24; 20Oct17; 20Oct22; 20Nov11; 20Nov23; 21Jan15;
 21Feb21; 21Mar11; 21Mar13; 21Mar16; 21Mar19; 21Mar21;
 Unidentified 21Mar16;

SCLEROSOMATIDAE

Nelima paessleri 19Oct07; 20Dec28;
Leiobunum sp. 17Feb07;

Unidentified 12Nov04; 18Oct18; 20Nov29;

Pseudoscorpiones

Unidentified 12Sep27; 17Apr18; 17May24; 21Feb11;

CHILOPODA **Geophilomorpha**

GEOPHILIDAE

Unidentified centipede 13Feb12;

LITHOBIIDAE

Unidentified centipede 20Apr28;

CLITELLATA **Haplotaxida**

LUMBRICIDAE

Lumbricus terrestris 15Feb09; 17Mar07;

Unidentified 18Jan05; 21Mar26;

DIPLOPODA **Polydesmida**

EURYMERODESMIDAE

Pseudopolydesmus serratus 21Apr02;
Unidentified 20Sep29; 20Oct04; 20Dec06; 21Mar27;

JULIDAE

Ophiulus pilosus 21Mar30;

POLYDESMIDAE

Scytonotus sp. 18Apr07;
Unidentified 17Jan31;

XYSTODESMIDAE

Harpape haydeniana 11May16; 14May14; 15May15; 15Jul29; 17Apr18; 18Jul09;

Unidentified 15Oct03; 15Oct27; 18Oct18;

DIPLURA

Unidentified 20Nov09;

ENOPLEA
Mermithida**MERMITHIDAE**

Unidentified 18Apr10;

ENTOGNATHA
COLLEMBOLA**Entomobryomorpha****ENTOMOBRYIDAE**

Entomobrya intermedia 16Oct12;

ORCHESELLIDAE

Orchesella cincta 21Mar11; 21Feb28; 21Mar15;

Orchesella villosa 20Oct25; 20Oct26; 20Dec11; 20Dec31; 21Jan16; 21Feb17;
21Mar10; 21Mar11; 21Mar13; 21Mar20; 21Mar23; 21Mar31; 21Apr03;
21Apr05;

TOMOCERIDAE

Pogonognathallus bidentatus 17Dec08;

Pogonognathallus sp. 21Apr01;

Unidentified tomocerine 18Apr07; 20Dec10; 21Mar17;

Unidentified springtail 19Nov24; 21Mar20;

Poduromorpha**HYPOGASTRURIDAE**

Unidentified 20Jul05;

NEANURIDAE

Morulodes serratus 17Dec08;

ONYCHIURIDAE

Hymenaphorura cocklei 18Jan16;

Symphyleona

DICYRTOMIDAE

Dicyrtomina minuta 20Dec02; 21Mar13; 21Mar15;
Dicyrtomina ornata f *saundersi* 21Jan16; 21Feb20; 21Mar24;
Ptenothrix beta 20Nov12;
Ptenothrix maculosa 16Apr12; 16Dec01; 17Apr25; 20Dec02;
Ptenothrix sp. 18Jan16; 19Nov14; 20Nov23; 20Nov26; 20Dec11; 20Dec17; 21Jan16;
 21Mar26;
Ptenothrix sp. nov. 21Feb17; 21Feb20; 21Mar15;
 Unidentified sp. 21Feb28;

KATIANNIDAE

Sminthurinus elegans 18Jan16;
Vesicephalus occidentalis 17Dec08; 18Jan16; 19Mar26;

Unidentified springtail 16Sep13; 16Dec01;

ZYGENTOMA**Thysanura**

LEPISMATIDAE

Ctenolepisma longicaudatum 12Oct09; 13Dec08; 14Nov01; 17Jan01; 17Jan08;
 18Jan26; 18Nov30; 19Mar05; 19Dec17; 20Jun17; 20Dec06;
 20Dec13; 20Dec17; 21Feb15;
Lepisma saccharinum 20Dec13;
Thermobia domestica 10Sep17; 11Apr24; 12July07; 13Jan03; 14Nov01; 15Nov28;
 17Jan06; 17Jan08; 18Feb24; 18Dec04; 19Feb19; 19Nov19; 19Dec17;
 20 May12; 20Aug09;

NICOLETIIDAE

Unidentified sp. 20Dec13;

GASTROPODA**Pulmonata**

“**Pulmonata**” is treated as an Order (terrestrial slugs and snails) for the purposes of this Index. This may not agree with all modern classifications.)

AGRIOLIMACIDAE

Deroceras panormitanum 21Apr02; 21Jan18; 21Mar02; 21Mar13; 21Apr03;
Deroceras reticulatum 20Oct14; 20Oct25; 20Nov11; 20Dec04; 20Dec08; 20Dec31;

21Jan14; 21Feb26; 21Mar11; 21Mar29; 21Apr03;

ANADENIIDAE

Prophysaon andersonii 14Oct01; 16Sep11;
Prophysaon foliolatum 16Sep25; 18Feb11; 20Apr23; 21Jan11
Prophysaon sp. 21Mar30;

ARIONIDAE

Ariolimax columbianus 10Jul03; 12Oct21; 13Mar27; 15Sep01; 16Sep25; 18Oct10;
 19Jul14; 19Nov10; 19Nov 14; 20Sep26; 20Sep27; 20Sep29; 20Oct03;
 20Nov06; 21Jan16; 21Feb12; 21Mar02; 21Apr03;
Arion distinctus 21Mar26; 21Apr02;
Arion (Carinarion) 20Dec18;
Arion "hortensis" 20Nov09; 20Dec04; 21Apr03;
Arion rufus 12Sep19; 13Jul03; 18Sep20; 19Jul07; 19Oct14; 20Jun06; 20Sep22; 20Sep27;
 20Sep29; 20Oct01; 20Oct03; 20Oct10; 20Oct11; 20Nov06; 21Mar05;
 21Mar30;
Arion "subfuscus" 14Oct15; 19Sep18; 20Nov09; 20Nov23; 21Jan11; 21Apr03;
Arion sp. 20Dec08; 21Mar05; 21Mar10; 21Mar11;
Hemphillia dromedarius 18May07;

BRADYBAENIDAE

Monadenia fidelis 10Jun15; 12Jun18; 14May12; 15Mar30; 16Jun24; 16Sep08; 16Oct18;
 17Apr09; 20Apr21; 20May18; 20May22; 20Jun13; 20Jul04;
 20Aug22; 21May05;

CIONELLIDAE

Cochilocopa lubrica 16Mar28;

DAUBEBAEIIDAE

Oxychilus alliarius 16Mar15;
Oxychilus draparnaudi 16Nov09; 20Oct14; 20Oct21; 20Oct25; 20Nov14; 20Nov18;
 20Nov20; 20Nov23; 20Dec08; 20Dec10; 21Jan18; 21Mar22; 21Mar26;
 21Apr02; 21Apr05;

HAPLOTREMATIDAE

Ancotrema sportella 21Jan16;
Haplotrema vancouverense 17Mar19; 21Jan11; 21Feb28; 21Mar22; 21Mar26;
 Unidentified 20Sep30; 20Oct01; 20Oct08; 20Oct11; 20Oct13;

HELICIDAE

Cepaea nemoralis 11May19; 12Oct16; 12Oct21; 14May12; 15Mar28; 15Apr19;
 15May26; 16Apr14; 17Jun01; 17Jun16; 18Jul02; 18Jul09; 19Jul23;
 19Sep18; 19Sep19; 20Aug02; 20Aug13; 20Aug17; 21Mar08;
Cornu aspersum 10Jul08; 13Feb12; 19Sep15;

LAURIIDAE

Lauria cylindracea 18Jan08; 20Nov18; 20Nov20; 20Nov23;20Nov27; 20Dec10;
21Feb28; 21Mar02; 21Mar22; 21Mar26; 21Mar30;

LIMACIDAE

Ambigolimax valentianus 17Jun23; 20Nov19; 20Nov23; 20Nov29; 20Dec18;
21Jan16; 21Feb26; 21Mar10; 21Mar13; 21Mar16; 21Apr01; 21Apr05;
Limax maximus 11Sep29; 14Nov01; 15Aug16; 20Jul30; 20Oct01; 20Oct03; 20Oct07;
20Oct10; 20Oct25; 20Oct26; 20Oct29; 20Nov19; 20Nov23; 20Dec08;
20Dec17; 20Dec21; 20Dec31; 21Jan18; 21Feb12; 21Feb26; 21Mar10;
21Mar13; 21Mar16; 21Mar23; 21Mar26;

LYMNAEIDAE

Lymnaea stagnalis 20Aug13;

PRISTILOMATIDAE

Pristiloma arcticum 18Jan21;

POLYGYRIDAE

Cryptomastix germana 13Apr02; 20Oct07; 20Oct18; 21Jan11; 21Feb26; 21Mar02;
21Mar05; 21Mar08; 21Mar22;
Vespericola columbianus 16Sep13; 20Aug22; 20Oct07; 20Oct18; 21May05;

VERTIGINIDAE

Nearctula sp. 15Mar23; 16May03; 16Sep28;16Oct16; 16Nov02;17Feb20; 20Aug22;
20Nov11; 21Feb06; 21Apr04;

Unidentified 17Mar12;19Dec07; 20Mar11; 20Oct18;

INSECTA**Blattodea****ARCHOTERMOPSISIDAE**

Zootermopsis angusticollis 20Aug25; 20Aug29; 21Mar01;

RHINOTERMITIDAE

Reticulitermes hesperus 20Apr28;

Coleoptera**AGYRIDAE**

Necrophilus hydrophiloides 18Jan08;

APELLABIDAE

Merhynchites bicolor 11Jun08;15May13; 15May23;

BOTHRIDERIDAE

Oxyaemus validus

Oxyaemus californicus 20May09;

BUPRESTIDAE

Agrilus sp. 19Jul09; 19Jul10; 20Jun08;

Agrilus (perhaps *burkei*)15May24;

Buprestis aurulenta 10Jun22; 12Jul12; 15Jun05; 16Apr01; 16May23; 16May24;
16Aug01;17Jun19; 18Apr13; 18Jul09; 19Oct09; 20May27;
20Jul06; 20Jul14;

Chalcophora angulicollis 20May09; 20Jul05;

Unidentified17Jun26;

BYTURIDAE

*Byturus unicolor*15May13; 20May06

CANTHARIDAE

*Dichelotarsus melvillei*15Jun06;

Dichelotarsus sp. 20May05;

*Podabrus cavicollis*17Jul05;18Aug05;

Podabrus sp. 11May16; 13May01; 16May31;

Rhagonycha fulva 11Jul27; 19Jul09; 19Jul10; 19Jul29;

Scaphinotus angusticollis 20Sep27; 20Sep29; 20Oct01; 20Oct03; 20Oct07; 20Oct08;
20Dec28; 21Mar22; 21Mar24;

Scaphinotus marginatus 18Dec12;

Silis sp. 16Apr22;

Unidentified 11May21; 21Mar17; 21Mar26; 21Apr02;

CARABIDAE

Amara sp. 11May20;15Aug28;

Carabus granulatus 13Jun03;15May31;

Carabus nemoralis 13Feb12;

Cicindela oregona 10Apr23; 11Apr24; 12May01; 16May19; 18Apr25;

Cicindela tranquebarica 16May03;

Elaphrus sp. 11May21;

Nebria brevicollis 20Nov02; 20Nov09;

Notiophilus angusticollis 20Dec06; 20Dec21;

Omus dejeanii 15May01; 17Jul27;

Pterostichus algidus 16Feb12;17May09;17Nov02; 19Sep12;

Pterostichus melanarius 11May20;

Pterostichus sp. 17May22; 20Oct23;
Scaphinotus angusticollis 15Nov01; 18Oct08; 19Oct14; 21Mar22; 21Mar24;
 Unidentified 10Apr23; 11May21; 13Jun03; 21Mar30;

CERAMBYCIDAE

Anoplodera pubera 16Jul19;
Centrodera spurca 16May31; 18Jul06; 19Jun24; 19Jun27;
Evodinus vancouveri 20May11;
Grammoptera molybdica 20May17;
Grammoptera subargentata 10Jul10; 11Jun08
Holopleura marginata 15May13;
Leptura obliterata 10Aug18; 15Jul21; 16Jul15; 16Jul21; 17Aug20;
Lepturobosca chrysocoma 10Jul09; 15Jun22; 16Jun09; 16Jun27; 16Sep20 17Jun20;
 20Jun28; 20Jun29; 20Jul14
Lepturopsis dolorosa 20Jul01;
Megasemum asperum 20Aug14;
Monochamus mutator 17Jul31;
Necydalis laevicollis 19Jul18;
Necydalis sp. 15Jun29;
Neoclytus conjunctus 16May23;
Pachyta armata 15June17;
Phymatodes sp. 15Jun29; 20Jun24;
Pidonia scripta 15May27; 20Jun15;
Plectrura spinicauda 14Apr07; 16Mar28; 18Feb05; 18Aug24; 20Mar17; 20May26;
 20Oct26;
Prionus californicus 17Jul08; 18Oct23;
Prionus sp. 10Aug14; 13Jun01; 15Jul03;
Rhagium inquisitor 16May05;
Rosalia funebris 16Aug28; 18Aug09; 19Jul24; 19Jul29;
Saperda calcarata 13Jul07;
Strophiona laeta 17Jul27;
Synaphaeta guexi 20Mar13;
Trichocnemis spiculatus 17Aug02; 18Aug16;
Xestoleptura crassicornis 15Jun29; 15Jun30; 15Jul25;
Xestoleptura crassipes 18Jun29; 18Jul18; 19Jul30; 20Jul17; 20Jul29;
Xylotrechus longitarsus 11Oct28; 18Jul13;
Xylotrechus nauticus 10Jul31
 Unidentified 11Jun13; 13Jun30; 13Jul03; 13Jul07; 15Jun22; 16May04;

LEPTURINAE

Unidentified 15Jun08;

CHRYSOMELIDAE

Altica sp. 10Aug02; 19Apr29; 19Jul04; 19Nov11;
Bruchidius villosus 16Jun09; 18Jun10; 19May27;
Calligrapha californica 14Jul20;
Chrysolina hyperici 10Jun20; 16May24;
Donacia sp. 14May13;

Plateumaris sp. 15Nov22;20May30;
Pyrrhalta viburni 13Jun09; 14May19;
 Unidentified donaciine 16Jul19;
 Unidentified 13May20; 14May01; 17Jun16; 19Sep12;

CIIDAE

Cis sp. 17Apr03;
Hadraule blaisdelli 17Sep23;

CLERIDAE

Enoclerus eximius 15Apr18; 16May05; 17Jun19; 20Apr28; 20June18;

COCCINELLIDAE

Adalia bipunctata 10May17; 11Jun13; 16Apr16;16Apr30; 16May25; 16Jun06; 16Sep26;
 17Apr28;20Feb15;
Anatis rathvoni 16Mar25;
Anisosticta bitriangularis 16May05;
Calvia quatuordecimguttata 17May08; 20May11;20May18; 20Dec10;
Coccinella septempunctata 10Jun30; 10Jul23; 15Sep28; 16Apr27; 16Jul03;17Mar15;
 18May11;19Apr20; 19Jul09; 19Jul10; 19Jul18; 20May21;
 20May22; 20Aug18; 20Aug31;
Coccinella trifasciata 10Jul19; 16May23; 20Jun30;
Cycloneda polita 18May14; 19May27; 20Apr30;
Harmonia axyridis 10Jun14; 10Jun22; 10Jun28; 10Jun30; 10Jul08; 14May08;14Jun08;
 15Oct11;16Apr19; 16Apr24;16Apr27;; 16May08; 16May30;
 16June24; 16Jul06; 16Sep26; 17Apr29; 17May07;17Aug30;
 18Aug03; 19Jun03; 19Aug07; 19Aug11; 21Apr15;
*Hippodamia sinuata*19Aug01;
Hippodamia tredecimpunctata 11May25; 14May13; 20Jul19;
*Myzila subvittata*15Jul12; 15Jul22;
*Psyllobora vigintimaculata*15Aug14; 16Sep25; 16Oct01; 17Oct30; 19Oct24; 20Aug13;
 Unidentified 13May21; 15Jul08; 20Jun28
 Coccinellid ova 16Apr26;
 Coccinellid pupa 19Jul09;

CRYPTOPHAGIDAE

Antherophagus ochraceus 18May27;

CURCULIONIDAE

Anthonomus eugenii 17Oct21;
Ceutorhynchus obstrictus 15May08;
Cryptorhynchus lapathi 16May01;
Curculio sp. 18Jun12;
Hylurgops rugipennis
*Larinus planus*19May24;
Lixus concavus 19Apr29;

Mecinus janthinus 10Jun28;
Mecinus pyraster 15May05;
Otiorhynchus singularis 10May26;15Mar31; 16Apr12; 17May29; 18Apr11; 19May13;
Otiorhynchus sulcatus 10Sep25;15Aug12;18Aug26;
Rhyncolus brunneus 15Mar16;
*Rhynocyllus conicus*18Jul08;
Romualdius scaber 20Jun07;
Sciaphilus asperatus 10Jun25
Sciopithes obscurus 20May30; 20Aug12; 21Mar02;
Sitona hispidulus 17Sep28; 20Sep25;
Sitona sp. 19Oct08;
Sphenophorus sp.
Strophosoma melanogrammum 20Nov02; 21Mar30;
Trachyphloeus bifoveolatus 15Feb17;
Xyleborus sp. 15Mar16;
 Unidentified 13Aug27;14May08;

DERMESTIDAE

Anthrenus verbasci 12Feb18; 13Jan31;16Mar19; 17May 31; 21Feb19;

DYTISCIDAE

Dytiscus sp. 15Jul31; 19Nov06;
 Unidentified 15May17;

ELATERIDAE

Agriotes lineatus 11May22;17May27;
Alaus melanops 16Jun09;
Ampedus sp. 19May21;
Athous scissus 15Jun30;
Cardiophorus sp. 16May23;
Megapenthes sp. 15Aug12; 20Jul14; 20Aug14;
Selatosomus suckleyi 15Apr22; 17May07; 19May16; 20 May01; 20May28;
*Selatosomus festivus*18May14;
Selatosomus sp. 15Sep08;
 Unidentified 10Aug02; 11Jun06; 16Apr13;
 Unidentified Dendrometrinae – Prosternini

EROTYLIDAE

*Cryptophilus integer*15Jul03;
Triplax sp. 18Oct01;

EUCINETIDAE

Nycteus infumatus 15Mar16;
 Unidentified 21Mar06;

GEOTRUPIDAE

Odonteus obesus 17Aug02;

HALIPLIDAE

Peltodytes callosus 18Aug23;

HETEROCERIDAE

Heterocerus 19Jun21;

Unidentified 16April22;

HISTERIDAE

Hister militaris 16Apr18;

Margarinotus purpurascens

Unidentified 10Aug05

LAMPYRIDAE

Ellychnia hatchi 11Mar03; 17May07;

Ellychnia sp. 15May27; 15Jun07; 18May25;

LATRIDIIDAE

Cartodere bifasciata 15Apr23;

Enicmus fictus 15May24;

Melanophthalma sp 15Mar17;

LUCANIDAE

Platycerus oregonensis 15May13; 20May09;

Sinodendron rugosum 17Jun02; 20May26; 20Jul08;

LYCIDAE

Dictyopterus simplicipes 14Apr07; 20Apr25;

Punicealis hamata 18Apr19 18Apr18;;

MELYRIDAE

Endeodes collaris 15Apr15;

MELANDRYIDAE

Prothalpia holmbergi 15Jun06;

MELYRIDAE

Listrus sp. 17Apr21;

MORDELLIDAE

Unidentified 10Jul23

NITIDULIDAE

Crytarcha ampla 15Jun30; 16April22;

Epuraea sp. 15May05;20Apr22;
Glischrochilus quadrigatus 15May24
Glischrochilus siepmanni 18Apr28;
Pityophagus rufipennis 20May09;

OEDEMERIDAE

Ditylus quadricollis 16Jun05;
Xanthochroina bicolor 18Aug07;

PTILIIDAE

Ptenidium sp. 15Jun06;
 Unidentified sp. 15May13;

PTINIDAE

Vrilletta decorata.15Apr20;

RHYSODIDAE

*Clinidium calcaratum*19Mar26;

SCARABAEIDAE

Dichelonyx sp. 18Jun12; 19May16;
Diplotaxis sp. 18Aug27;
Polyphylla crinita 11Jul28; 13Jul01; 13Jul10;15Jun25;17Jan21; 17Jul05; 18Jul03;
 18Jul06; 19Jun12; 19Jun27; 19Jul18; 20Jul18; 20Jul26;
Polyphylla sp. 10Jul20;
Serica sp. 18Jun12;
 Unidentified 16Dec01;

SCIRTIDAE

*Herthania cincinna*18Apr28;

SCRAPTIIDAE

Anaspis sp. 19Jul12;

SILPHIDAE

Nicrophorus defodiens 11Sep22;16Jun14; 19Apr21;
Nicrophorus sp. 16Sep25; 20Jun06;
Thanatophilus lapponicus 16Nov14;

STAPHYLINIDAE

Anthobium sp. 15Dec21;
Diaulota fulviventris 18Apr24;
Liparocephalus sp. 18Apr24;
Megarthus pictus 15Jun14;
Ocypus olens 20Dec21; 21Jan15;
Pelecomalium sp. 20Apr11;

Philonthus cognatus 21Mar31;
Rugilis orbiculatus 15Mar16;
Sonoma sp. 15May24;
Stenus sp. 20Dec14;
Thinopinus pictus 19Sep12;
Trigonurus sharpi 19Mar26;
 TACHYPORINAE
 Unid. 20Dec05;
 Unidentified staphylinid 20Dec14;

TENEBRIONIDAE

Coniontis ovalis 19May06;
Eleodes sp. 19Apr30; 20Jun24;
Helops laetus 16May01;
Helops pernitens 20Oct05;
Helops sp. 17Sep18;
Isomira comstocki 15Jul11;
Uloma longula 15Aug12; 19Jun21;
 Unidentified 19Aug02;

THORASCIDAE

Aulonothroscus validus 15May13;

TROGOSITIDAE

Nemozoma punctulatum 20May09;

ZOPHERIDAE

Namunaria pacifica 18Oct01;
Phellopsis porcata 15Mar16; 17Jul27;

Unidentified beetle 13Jun11;

Dermaptera

FORFICULIDAE

Forficula auricularia 13Nov01; 17May29; 20Jun03; 20June11; 20Oct10; 20Oct21;
 20Nov23; 20Dec08;

ANISOLABIDIDAE

Anisolabis maritima 20Jun08;

Diptera

ANTHOMYIIDAE

Anthomyia procellaris 15Apr29;
Anthomyia sp. 15Apr17; 16Aug03;
 Unidentified 15Oct04;16May19;

ASILIDAE

Eudioctria sackeni 16Jul26; 20Jun24; 20Jul13;
Laphria asturina 16May06; 17Jun26; 17Jul04; 17Sep28;
Laphria fernaldi 12Jun21; 17Aug06;20Jun04; 20Jun27;
Laphria ferox 16Jul27;
Laphria ventralis 15Aug03; 16Jul06;
Laphria sp. 16Aug02;
Neomochtherus willistoni 12Aug10; 17Aug03; 19Aug28; 20Aug15; 20Aug22;
Nicocles canadensis 16Apr22;17Apr 28;
Nicocles rufus 15May12;
Nicocles sp. 13May30;
Stenopogon inquinatus 17Aug07;
Stenopogon bradleyi 10Jul22; 19Aug05;
 Unidentified 10Jul20; 11Aug26; 11Sep11

BIBIONIDAE

*Bibio xanthopus*20Mar30;
Bibio sp. 10Apr19; 14Apr07; 15Apr02; 20Apr30;

BOMBYLIIDAE

Anthrax sp. 15Jul29;16Jun02; 16June29; 16Jul03;
Bombylius major 15Apr15;16Apr15;16Apr29; 17Apr28; 18Apr21; 18May06; 19Apr29;
 20Apr08; 20May14; 21Apr15;
Bombylius sp. 17Apr25; 17Apr30;
Hemipenthes morio 10Jul10;
Systoechus oreas 16Jul04;
Systoechus sp. 10Jul20;
Villa sp. 10Aug07; 10Aug27; 15Aug03; 16Aug01;
 Unidentified 10Jun01; 10Jun22; 11Apr19; 14Apr03;

CALLIPHORIDAE

Calliphora vomitoria 12Oct05; 16May19;
Calliphora sp. 11Mar26; 21Mar27;
Lucilia sericata 18Aug06; 19Jul09; 19Jul10;
Lucilia sp. 10Jul21; 11Jun01; 14Sep01; 15Sep04;16Apr28; 16May27;16Jun03; 16Jul25;
 19Jul14; 19Jul28;
Pollenia sp. 11Mar20; 17Mar04;17Mar07; 21Mar09;
 Unidentified 12Oct02;

CHAOBORIDAE

Unidentified 20Mar10;

CHIRONOMIDAE

Unidentified 13May01; 14Feb01; 16Nov30;17Mar27; 17May07; 18Apr10; 18Apr28;
 19Nov11;20Feb23;20Apr23;20May17; 21Mar08; 21Mar28; 21Apr01;
 21Apr05;

CLUSIIDAE

Clusia occidentalis 20Apr11;

COELOPIDAE

Coelopa sp. 11Mar20;
 Unidentified 18Apr15; 19Mar17;

CONOPIDAE

Myopa sp. 10Apr01; 10May30; 17Apr27;
Physocephala burgessi 19Jan12;19Jan25; 20Aug17;

CULICIDAE

Unidentified 16Apr01; 17Jun10; 20May25;

DOLICHOPODIDAE

Condylostylus sp. 10Jun28
Dolichopus sp. 11Jun13; 18May27;
 Unidentified 10Jul17; 10Jul21;15Jun08;

DRYOMIZIDAE

Dryomyza anilis 17Oct24;
Oedoparena glauca 16Mar21;

EMPIDIDAE

Empis barbatoides 20Mar27;20Mar29; 21Mar27;
Hybos sp.?
 Unidentified 14May08;

LAUXANIIDAE

Unidentified 16Jul11; 16Jul23;

MUSCIDAE

Helina sp. 14May08;15Oct25;
Musca domestica 19Dec06;
Phaonia atriceps 17Mar30;
*Phaonia rufiventris*15Apr16;
Phaonia sp. 17May13; 20May06
 Muscine sp. 20Dec23;

MYCETOPHILIDAE

Unidentified 18Jan21; 21Feb07;

PALLOPTERIDAE

Toxoneura muliebris 19Jul26;

PELECORHYNCHIDAE

Pseudoerinna jonesi 10Aug08

PSYCHODIDAE

Clogmia albipunctata 15Sept24;

Unidentified 12Sep19;

RHAGIONIDAE

Chrysopilus sp. 11Jun13; 15Jun29;

Rhagio sp. 11Jun13; 15Jun29; 17Aug07; 18Aug07;

Unidentified 13Jun11;

SARCOPHAGIDAE

Sarcophaga sp. 15Apr28; 17May 31;

Scathophaga stercoraria 10Apr19; 11Mar26; 11May30; 12Apr09; 14May01;

SCIARIDAE

Bradysia sp. 18Apr07;

SCIOMYZIDAE

Sepeda americana 17Apr10;

Unidentified 14May13; 16Sep21;

SEPSIDAE

Unidentified 11Jun06

STRATIOMYIDAE

Chloromyia sp. 12Oct21;

Exaireta spinigera 16Nov10;

Sargus decorus 16Oct04;

Unident. 16May30; 16Jun03;

SYRPHIDAE

Cheilosia grossa 20Apr17;

Cheilosia sp. 15Aug14; 20Sep29;

Chrysotoxum sp. 17May22;

Criorrhina nigripes 16Feb26; 20Aug14;

Criorrhina sp. 14May01;

Dasysyrphus intrudens. 18Jul02;

Eristalinus aeneus 16Jun04; 17Apr13; 19Jul25; 19Aug07

Eristalis arbustorum 10Aug27; 20Aug18; 20 Sept 15; 20Sep28;
Eristalis hirta 20Jul16;
Eristalis tenax 10Mar12; 10May26; 11Jun01;15Sep23; 16May30; 16Jun03; 17Feb14;
 17Jun10; 17Oct21; 20Mar10; 20Aug29; 21Feb06; 21Mar17; 21Mar19;
Eristalis transversa 20Aug29;
Eristalis sp. 15Oct25; 17Jun04; 18Jun10;20Feb18;
Eumerus sp. 19Jul26;
Eupeodes americanus 10Mar12;
Eupeodes sp. 10Jun17; 10Jul08; 11Jun06;15Apr21; 19Apr29;
Fazia micrura 19Jul26;
Helophilus fasciatus 19Sep25;
Helophilus sp. 10Aug27
Megasyrphus latus 10Aug03;
Melangyna lasiophthalma 21Mar04;
Melanostoma mellinum 17Jul24;
Meliscaeva cinctella 17Sep20; 20Jul19; 20Aug22;
Merodon equestris 10Jun17; 14May14; 16May27; 17May24; 17Jun02; 17Jun03;
 19May15; 19May30;20Feb18; 21Mar04;
Myathropa florea 16Jun30;20Aug29; 20Sep19;
Orhonevra sp. 10Jul10;
Polydontomyia curvipes 17Sep20;
Scaeva pyrastris 10May26;
Sericomyia chalcopyga 15Jun05; 17Apr27;18Mar13; 20Aug04; 21Mar28;
Sericomyia chrysotoxoides 10Sep25
Sphaerophoria sp. 10Aug18; 10Aug31; 17Jun01; 19Jul26;
Syrirta pipiens 10Jul08; 16May30; 16Jul11;16Aug01; 19Jul18; 20Aug25; 20Aug28;
 20Sep19;
Syrphus sp. 16May23; 17Apr17; 20Sep24;
Toxomerus geminatus 19Oct15; 20Jul19;
Toxomerus sp. 10Jul10; 20 May01;
Xylota sp. 10Jul19; 11Jun14
 Unidentified 12Oct04; 12Oct16; 13Mar29; 13May14; 13Jun11; 13Jun30; 14Mar14;
 14Apr03; 14Apr20; 14Apr24; 14May21; 15Apr29;15Sep28; 16Apr22; 16Jul15;
 16Aug29; 17Apr25; 18May18;19Nov14;

TABANIDAE

Chrysops proclivus 20Jul13;
Chrysops sp. 10Aug07;
Hybomitra sp. 16May27; 19Jul23;
Tabanus punctifer 19Aug05;
 Unidentified 10Jul17; 16Jul01;

TACHINIDAE

Cylindromyia sp. 10Aug31
Epalpus signifer 15May24; 17Apr13; 17Apr18; 17May11; 18May01;
Graphogaster sp. 15Aug14;

Paradejeania rutilioides 19Jul23;
Peleteria malleola 19Jul08;
Phasia sp. 10Aug15
Tachina sp. 10Aug31
Uramya halisidotae 18Jul23;
 Unidentified 10May04; 12Sep26; 12Oct02; 13Mar29; 15Mar04; 15Apr29; 15May17;
 16Jun09; 16Jul11; 18Apr06; 18Jun10; 19Sep19; 20Apr11; 20Jul14;
 21Mar28;

TEPHRITIDAE

Rhagoletis basiola 10Jul21; 15Jul21;

THEREVIDAE

Unidentified 10Jul20

TIPULIDAE

Limonia nubeculosa 17Oct29;
Phoroctenia vittata 20May30;
Tipula paludosa 16Apr29; 20Apr28; 20Jul27; 20Sep15; 21Feb26; 21Mar26; 21Apr01;
 21Apr15;
Tipula pubera 20June10;
Tipula sp. 15Apr21; 15Jun01;
 Unidentified limoniine 19Jul09;
 Unidentified 11May22; 12Sep08; 13Oct06; 13Nov22; 14Apr20; 14May01; 15Apr05;
 17Mar27; 17Jul24; 20Jul08; 20Jul12; 20Jul13; 20Jul30; 20Sep19;
 20Sep29; 21Apr01; 21Apr05;

TRICHO CERIDAE

Unidentified 17Mar20; 17Dec07; 20Oct17; 20Oct18; 20Oct21; 21Feb19; 21Feb28;

ULIDIIDAE

Chaetopsis sp. 10Jul21

Unidentified Dipteran 13Jun30; 20Jul05;

Ephemeroptera

BAETIDAE

Callibaetis ferrugineus 17May19; 20May16;
Callibaetis sp. 14Apr20;

Unidentified 13Jun11;

Hemiptera

ALEYRODIDAE

Unidentified 15Sep26;20Feb01;

ACANTHOSOMATIDAE

Elasmotethus cruciatus 20Nov11;

Elasmucha lateralis 16Jul21;

APHIDIDAE

Acyrtosiphon pisum 20Jul05;

Eriosoma sp.

Prociphilus sp.

Uroleucon sp. 20Oct07;

Unidentified 16Sep20;20Apr22; 20May11; 20May16;

BELOSTOMATIDAE

Lethocerus americanus 18Jul18;

BERYTIDAE

Unidentified 16Sep21; 18May04; 20Apr30;

CERCOPIDAE

Philaenus spumarius 10Jul08; 10Jul19; 16Apr30; 16Jul15; 19Jul14; 19Oct07; 20June18;
20Jul05; 20Aug18; 20Aug22; 20Aug26;

Unidentified 17Jun10;

CICADELLIDAE

Ceratogallia sp. 20May06

Colladonus montanus 15May27;

Edwardsiana rosae 16Nov01;

Graphocephala fennahi 19Jul11; 19Sep02;

Hordnia atropunctata 16Apr13; 17May07; 19Sep02; 20May06

Unidentified 16Jun03;

CICADIDAE

Okanagana canadensis 20Jul19;

Okanagana sp. 12July28; 15June17; 16May25;

Platypedia areolata 11Jul28;

Unidentified 16Apr22;

CIXIIDAE

Unidentified 15Apr15;

COREIDAE

Leptoglossus occidentalis 10Mar12; 10Sep18; 12Oct05; 13Oct08; 14Sep27; 14Nov10;

15Feb09; 15Aug16;15Oct11;16Sep23; 16Sep28;16Oct10;
16Oct11;17Mar05; 17Aug31;18Sep04;18Oct11; 20Oct11;
20Oct14;

ERIOSOMATIDAE

Eriosoma lanigerum 12Oct06;

GERRIDAE

Aquarius remigis 18May27;
Gerris sp. 10Mar24; 18Jul25;20Feb09;
Unidentified 21Apr29;

LYGAEIDAE

Chilacis typhae 20Jun06;
Kleidocerys resedae 21Apr01;
Lygaeus kalmi; 17May 31;
Unidentified 20May11; 20Jun28;

MEMBRACIDAE

Platycotis vittata 15Jul14;16Oct03;18Jun11;

MIRIDAE

Lygus hesperus 10Jul11;
Lygus sp. 15Jul06;
Phytocoris sp.15Aug10;
Prepops bivittis 10Aug07;
Stenotus binotatus 17Jul27;
Unidentified 13Jul01; 19Jul14;

NABIDAE

Himacerus major 20Nov02;

NEPIDAE

Ranatra fusca 20Aug24;
Ranatra sp. 17Jul27;
Unidentified 11May22

PENTATOMIDAE

Brochymena affinis 15Mar15;16Nov02; 18Jun24; 19Oct14;20Jan23;
Brochymena sp. 15 Mar15; 15May05; 16Feb02;16Mar21; 16Oct28; 18Jun06;18Dec03;
19Apr29; 19Jul02; 19Oct28; 20Aug29;
Banasa dimiata 10May26; 11Mar26; 14May01; 17Jun26; 19May10;20Jun16;
Banasa sp. 19Aug01;
*Chlorochroa ligata*19Oct14;
Chlorochroa uhleri 10May14; 18Sep15;
Chlorochroa sp 10Aug31; 10Sep04; 11Jun01; 16Sep21;17Aug25;19May25; 19Jul23;
19Oct26;

Cosmopepla conspicillaris 11Jun01;
Cosmopepla intergressa 15Jul24; 19May10;
Elasmostethus cruciatus 10Jun25; 16Dec01;
Euschistus conspersus 10Aug31; 11Jun08; 14May01;
Neottiglossa undata 10Jul19;
Thyanta pallidovirens 15Jun06;
Zicrona caerulea 15Apr29;
 Unidentified 13Aug27; 14May01; 19Jun28; 19Jul04; 19Jul29; 19Aug01; 19Aug23;
 20Aug15; 20Sep12;

REDUVIIDAE

Zelus tetracantha 16Jun27;

RHOPALIDAE

Stictopleurus punctiventris 10Sept 04;

RHYPAROCHROMIDAE

Raglius alboacuminatus 20Oct02;

SCUTELLARIDAE

Eurygaster amerinda 10Sep04; 19Jul09; 19Jul10;
Eurygaster sp. 16Apr24;

TRINGIDAE

Acalypta sp.

Unidentified hemipteran 19Jul17; 20Oct03;

Hymenoptera

ANDRENIDAE

Adrena perplexa 19Apr29;
Adrena (Trachandrena) 20May29;
Adrena sp. 10Apr01; 10Apr23; 10Jul16; 10Jul20; 11Mar26; 15Mar31; 17Apr04;
 17Apr10; 17Apr16; 17Apr19; 17Apr20; 17Apr24; 17May04; 17May08;
 19Apr30; 20Mar 22; 20Apr08; 20Apr25; 20May15; 20May18;

APIDAE

Anthophora sp. 18Mar20;
Apis mellifera 10Mar12; 13Mar 09; 14Mar14; 16Apr30; 16May06; 16Jul26; 16Jul31;
 16Sep21; 17Apr02; 17Apr30; 17Jun05; 17Sep01; 18Jul06; 18Sep13;
 19Mar15; 19Oct28; 20Jun22; 20Aug20; 20Aug25; 20Aug27; 20Aug28;
 20Aug31; 20Sep19; 20Sep26;
Bombus appositus 19May10;
Bombus bifarius 20Jul05; 20Jul26;
Bombus caliginosus 19Sep03; 20Jun15;
Bombus centralis 16May25;
Bombus fervidus 15Nov 5; 16Apr20; 17Sep02; 18May16; 18May30; 20Jun22;

Bombus flavifrons 18May16; 19Jul09; 19Jul11; 19Jul20; 19Jul21; 19Jul31; 20Mar31;
 20Apr30; 20Jul09; 20Jul26; 20Aug14;
Bombus melanopygus 15Oct28; 17Mar26; 17Apr12; 17Jun02; 17Jun03; 17Jun10;
 17Jun14; 17Aug04; 18May16; 18Aug06; 18Oct18; 19Feb27;
 19May16; 19Jul08; 20Feb21; 20Jun15; 20Jun22; 20Jun27;
 20Aug18; 21Mar08; 21Apr17;
Bombus mixtus 16Sep20; 17Jun03; 18May16; 20May15; 20Jun09; 20Jun23; 20Jul19;
Bombus occidentalis 18Jun08; 18Jul28; 19Jul08; 19Jul31; 20Jun15; 20Sep19;
Bombus sitkensis 18May25; 19May16; 21Mar19;
Bombus ternarius 11Mar26; 11Sep27; 13Mar10; 18May09;
Bombus vosnesenskii 13Oct07; 14Apr24; 14Apr28; 15Jun03; 16Mar12; 16Jul07;
 16Sep20; 17Apr20; 17Jun10; 17Aug30; 18Apr18; 18May18; 18Jun08; 19Jul09; 19Jul28;
 19Sep02; 19Oct26; 20Mar10; 20Apr17; 20Jun22; 20Jul20; 20Aug04; 20Aug05;
 20Sep19; 20Oct03; 20Dec23; 21Mar08;
Bombus sp. 11Sep27; 15Aug12; 16Apr08; 16May21; 17May23; 17Jul27; 18Jun15;
 18Jul25; 20Jul08; 20Aug20; 20Aug25; 20Oct03;
Ceratina sp. 16May01; 16Jul31; 17Jun05; 17Aug17; 20Jul08; 20Sep19;
Eucera sp. 14May13;
Habropoda sp. 10Apr16;
Melissodes microsticta 16Jun30; 16Jul08; 19Jul25;
Melissodes sp. 16Jun05; 16Jun28; 16Sep06; 20Aug19;
Nomada sp. 10Apr19; 16Apr08; 17May01; 17May26; 17Jun12; 18Apr22; 20Apr19;
 20Apr20; 20 May01;
 Unidentified 10Mar22; 15Jun22; 15Aug08; 15Aug16; 15Aug28; 15Sep06; 16May11;
 16May 12;
 NOMADINAE Unidentified 17Apr27; 17Jul03;

BRACONIDAE

Atanycolus sp. 16April22;
 Unidentified 13May14;

CHRYSIDIDAE

Chrysis sp. 17Jul27; 19Aug02;
Holopyga sp. 20Jul04;
 Unidentified 10Jul16; 15Sep29;

CIMBICIDAE

Abia americana 20Jun27;
Abia sp. 20 May01;
Cimbex americana 15May25; 15Aug10; 18Jul27; 20May30;
Trichiosoma triangulum 12Jul08; 15Jul28; 16Apr08; 16Jun18; 17Jun26; 17Jul27;
 19Jun12; 20Jun27; 20Jul24; 21Mar06;
Zaraea sp 10May14
 Unidentified 17Apr01;

COLLETIDAE

Colletes sp. 19Jul22;
Hylaeus sp. 19Aug01;

CRABRONIDAE

Bembix americana 10Jul12; 11Sep27; 16Jul07; 16Aug08; 17Aug07; 18Jul02; 18Jul25;
 19Jul20;
Bembix sp. 15Aug13; 17Jul27;
Crabro latipes 10Aug04
Ectemnius sp. 10Sep25;
Philanthus crabroniformis 16Jul04; 20Aug19;
 Unidentified 17Jul27;

CYNIPIDAE

Cynips mirabilis 19Jul14;
Neuroterus saltatorius 12Oct23;

EULOPHIAE

Unidentified 19Oct15;

FORMICIDAE

Camponotus sp. 15Apr21; 17Apr27; 17May24; 20Aug04;
Camponotus modoc 20Apr19;
Formica oreas 20Sep28;
Formica sp. 15Sep17; 16Sep20; 17Apr12; 17Apr27; 17May29; 21Apr06;
Tapinoma sessile 19Aug05;
 Unidentified 12Sep08; 13May26; 15Aug12; 16Apr13; 16May10; 16Sep22; 16Sep23;

HALICTIDAE

Agapostemon texanus 16Aug08; 16Aug28;
Agapostemon sp. 11Sep27; 17Jun03; 17Jun09; 18May17; 18Jul20; 20Sep22;
Halictus confusus 19Oct25;
Halictus rubicundus 16Jul15; 16Jul28; 16Jul31; 19Jul23; 19Jul28;
Lasioglossum zonulum 10Aug18
Lasioglossum sp. 10Apr19; 11Mar26; 16Jul11; 16Jul17; 17Jun04; 17Sep01; 17Sep02;
 20Jun09; 20Jun22; 20Jul19;
 Unidentified 16Sep21; 20Sep14; 20Sep22;

ICHNEUMONIDAE

Limonethe maurator 19Sep27;
Ophion/Netelia. 10Aug17; 15Mar08; 15Mar22; 15Jun19; 18Mar23; 20May23;
Opheltes sp. 15May21;
Pimpla rufipes 18Sep03;
Pimpla sp. 17Aug07; 17Sep03;
Polyaulon canadensis 21Mar19;
Rhyssa sp. 15Jul06;

Unidentified 10Mar22; 10Aug06; 10Aug08; 10Aug15; 11Mar20; 11Jun14; 12Sep17;
13Apr23; 15Aug14; 16Sep21; 16Nov02; 17May08; 17Oct01; 19Jul28;
19Aug01; 19Aug11; 20 May01; 20Jul05; 21Feb07;

ANOMALONINAE Unidentified 17Apr27;
CAMPOPLEGINAE Unidentified 20Aug04;

LEUCOSPIDAE

Leucospis affinis 20Aug26;

MEGACHILIDAE

Anthidium manicatum 16Jul27; 18Jul05; 19Jul20;
Coelioxys sp. 10Sep04; 16Jul12; 17Jun03; 17Jul27;
Dianthidium sp. 16Jun30; 20Aug21;
Megachile fidelis 16Sep06;
Megachile melanophaea 16Jul27;
Megachile perihirta 15Jul28; 16Jul13; 16Jul20; 20Sep19;
Megachile sp. 10Oct01; 11Jul19; 13Jun08; 14Sep01; 16Jul10; 16Jul28; 19Jul17; 20Jul18;
Osmia lignaria 10Jul08; 16Jul15; 17Apr04; 17April20; 19May01; 20Apr25; 20Apr30;
Osmia sp. 16Apr29; 16Jul25;
Unidentified 10Jul23; 15Sep04; 17Oct14;

MUTILLIDAE

Dasymutilla sp. 16Jul07;

POMPILIDAE

Aporus luxus 19Jul17;
Unidentified 10Aug23; 16Sep21; 19Aug01; 20May14;

SIRICIDAE

Urocerus albicornis 16Jul06;
Urocerus californicus 18Sep16

SPHECIDAE

Ammophila sp. 17Aug07; 20Aug26;
Podalonia sp. 10Apr23; 11Apr24;
Prionyx canadensis 16May30; 17Jul27; 18Jul08;
Prionyx sp. 11Sep27; 19Aug01;
Sceliphron caementarium 10Jul17; 11Jul19; 12Mar14; 16May19; 16Jul17; 19Sep07
Unidentified 13Mar05;

TENTHREDINIDAE

Dolerus sp. 16Apr22;
Eriocampa ovata 10Jun25
Eriocampoides limacina 12Sep29; 15Oct09; 18Jul14;
Hemichroa crocea 15Oct11; 17Aug28;
Nematus ribesii 13May21;

Pontania sp. 20Jun03;
Pristiphora geniculata 18Jun28;
Rhogogaster sp. 20Apr29;
 Unidentified 11May22; 13May26; 16Apr13; 16Apr22; 20 May01;

TORYMIDAE

Megastigmus spermotrophus 15Apr27;

VESPIDAE

Ancistrocerus albophaleratus 16Sep05;
Ancistrocerus antilope 10Jul08;
Ancistrocerus sp. 16May05;
Dolichovespula arenaria 16Oct25; 20Jun21;
Dolichovespula maculata 10Jul16; 13Jun30; 15Aug02; 16Jul24; 19Jun25; 19Jul30;
Eumenes sp. 19Aug01; 20Sep23;
Polistes aurifer 20Jul17;
Polistes dominula 10Apr16; 10Jul17; 10Jul20; 14 Jul26; 15Jun01; 15Jun22; 15Aug02;
 15Aug03; 15Sep17; 16May16; 17May31; 17Jul24; 17Nov23; 19Mar28;
 19Jul17; 19Jul29; 19Aug01; 20Jul06; 20Jul06; 20Jul19; 20Aug31;
 20Sep22; 20Nov14;
Vespula acadica 21Apr01;
Vespula alascensis 11Sep27; 16Aug02;
Vespula germanica 17Apr17; 20Aug28;
Vespula maculata 15May25;
Vespula pensylvanica 10Apr16; 17Aug30; 19Aug01; 19Aug08; 19Aug11; 20Aug28;
Vespula vulgaris 20Jun30; 20Aug25; 20Aug26; 20Aug27;
Vespula sp. 10Jul20; 11Jul14; 15Jul28; 16Sep21; 16Sep22; 19Aug05;
 Unidentified eumenine 10 Jun17; 10Sep04;
 Unidentified hymenopteran 12Oct17; 15June17; 15Jul29; 16Mar06; 19Jul15; 19Jul26;
 Unidentified wasp 16Apr17;

Lepidoptera

ADELIDAE

Adela septentrionella 15Apr15; 15May22; 16Apr20; 16May10; 17Jun04; 18Jun07;
 18Jun23; 19May23; 20May19; 20May27; 20May28; 20Jun01; 20Jun04;
Adela trigrappa 18Apr25; 19May06; 20Apr28; 20Apr30; 20May06; 20May17;

ALUCITIDAE

Alucita montana; 13Aug30; 13Sep02; 14May05; 16Feb17; 16Jul23; 16Sep25; 17Feb20;
 17Feb24; 17Aug27; 18Apr25; 18Aug19; 19Jun15; 20Jan24; 20Jul27;
 21Mar06;

AUTOSTICHIDAE

Oegoconia novimundi 17Mar01;

CHOREUTIDAE

Choreutis diana 10Oct 01; 20Aug15;
Choreutis pariana 10Oct01; 14Sep18; 14Sep31;
Tebenna onustana 20May31;

COLEOPHORIDAE

Unidentified 18Jun25;

COSMOPTERYGIDAE

Sorhagenia nimbosea 14Jul22;

CRAMBIDAE

Anania hortulata 15May15;17Jul03;18Jun29;
Agriphila attenuata 19Sep12;
Agriphila straminella 20Sep10; 20Sep27;
Agriphila sp. 19Sep12;
Catoptria latiradiella 20Aug08;
Chrysoteuchia topiaria 10Aug23; 12Jun25;12Jul05;
Crambus sp. 12Sep17;
*Eudonia commortalis*19Jul11;19Jul14;20Jun13; 20Jun21; 20Jul07; 20Jul08; 20Jul15;
Eudonia echo 18Aug21;
Eudonia sp. 15Sep08; 18Jun14; 20Jul12;
*Evergestis funalis*19Aug05; 19Aug06; 20Jul03; 20Jul30; 20Aug19; 20Aug26;
Evergestis pallidata 20Aug15;
Herpetogramma thestealis 10Jun23; 11Jul23; 12Jul19; 15Jun29; 18Jul05;19Jun04;
 19Jun10; 19Jul25;19Aug03; 20Aug02;
 [Some of the photos of this may be labeled *H. pertextalis*]
Loxostege cereralis 16Aug29; 17Sep12;
Nomophila nearctica 13Sep28; 15Sep08;
Pyrausta californicalis 15Jul11; 18Jul02; 18Jul06; 18Jul07; 18Jul22; 19May02; 19Jul29;
 20Apr27; 20Jul19; 20Jul29;
Pyrausta perrubralis 16Jul07;18Aug04; 19Jul10; 19Jul21; 19Aug06;20Jul03; 20Jul04;
 20Jul11; 20Jul13; 20Jul22; 20Aug19;
Scoparia sp. 18Jun14;
Udea profundalis 10Aug15; 12Sep07; 13June09; 13Aug30; 14May19; 15Jun19;
 15Aug29;16Apr17;16May16;16Sep08;18Aug23; 19May16; 19May31; 19Sep11;
 19Sep17; 19Oct05; 19Oct24; 20May18; 20May25; 20Jun17; 20Aug21; 20Sep14;
 20Oct01;
*Udea turmalis*19Jul03; 19Jul05;
 Unidentified 16Sep05;

DEPRESSARIIDAE

Agonopterix alstroemeriana 11Apr05; 11Jun15; 11Jul01; 20Apr11;
Agonopterix fusciterminella 16Apr13;
Agonopterix nervosa 13Nov13; 13Nov22;
Agonopterix oregonensis 17Apr23;

Agonopteris sp. 18Apr03;
Depressaria pastinacella 13June09;
Semioscopus sp. 16Mar25;

DREPANIDAE

Ceranemota fasciata 13Oct06;14Jun04;15Oct11;15Oct12; 16Sep22; 17Oct10;19Oct07;
Drepana arcuata 14Aug29; 15Jul11; 18Jun14; 18Jul12; 18Aug21; 19May19; 20June11;
 20Jun13; 20Jul09; 20Jul15;
*Drepana bilineata*19Oct10;
Drepana sp. 16Oct24;
Euthyatira pudens 11Jun21; 12Apr 10; 12Jun25; 13Mar29; 13Jun17; 14Mar28;14May05;
 18Jun13;
Habrosyne scripta 11Sep17; 14Aug12; 16Sep25; 19Jul12; 19Aug26; 19Sep12; 20Apr11;
 20Aug14;
Pseudothyatira cymatophoroides 16Oct18; 18Jul09; 19Jul08;

EREBIDAE

ARCTIINAE

*Apantesis nevadensis*18Aug21; 20Aug13; 20Aug31;
Arctia caja 18Jun13; 18Jun14; 18Jul17; 18Aug04; 20Jul22;
Cisseps flavicollis 14Sep18; 19Aug05;
Clemensia umbrata
 [Early photographs of this moth on this site may be labelled *C. albata* , a species that has more recently
 been spilt into *albata* (eastern) and *umbrata* (western).]
 17Jul24; 18Jul17; 18Aug05;19Jul01; 19Jul11; 19Jul22; 19Aug01; 20Jul12;
Grammia complicata 12Jun15;
Hyphantria cunea 16Sep08; 16Sep11; 17Jun07; 18May25; 18Aug06; 18Aug24;
*Leptarctia californiae*16May24;
Lophocampa argentata 10Apr19; 10Apr27; 10Aug08; 11Aug02; 12Jul03; 12Sep03;
 13Apr02; 13Jun29; 13Jul30; 13Oct07; 14May01; 15Apr07; 15Apr09; 15Jun24;16Jul21;
 17Mar24; 17May07;17May16;17May20; 17Jun26;17June29;
 18Feb26; 18Apr22;18May10;18May14;18May28;18Jun03;18Jun04;
 18Jun23; 18Jul09; 18Aug04;18Aug17; 18Sep16; 19Feb22;
 19May25;19May26; 19Jun24; 19Jun29; 19Jul18; 19Jul25;
 19Jul29; 19Aug07; 19Aug23; 20May17; 20Aug08; 20Aug10;
Lophocampa maculata 11Oct17; 12May12; 12Aug23; 12Sep26; 12Oct09; 13May28;
 13Jun24; 13Aug27; 13Sep06; 13Sep07; 14Jun01; 14Aug06; 14Aug25; 14Sep01;
 14Sep05;15May07;15Jun09; 15Aug15; 15Aug16; 15Aug21;15Sep02; 15Sep06;
 16May08; 16Aug01; 16Aug28; 16Sep11; 16Sep28; 17Sep01;
 17Sep04;17Sep07; 17Sep16; 17Sep27; 18May19; 18May19; 18May30;
 18Jun14;18Aug28; 18Sep20; 19May08;19May22; 19Jun27; 19Jul05;
 19Aug21; 19Sep18;19Oct01; 20Jun13; 20Jun16; 20Sep03;
Lophocampa roseata 11Nov12; 12Oct12; 14Oct22;15Jul22; 15Sep10; 16May01;
 17Oct04;
Neoarctia brucei 14Sep07; 14Sep13;
*Palthis angulalis*19Jul12;
Pyrrharctia isabella 10May25; 10Nov13; 11Oct19; 12Feb04; 12May25; 12Oct10;

12Oct16; 12Oct20; 12Oct24; 13Oct11; 14Feb01; 14Sep27; 14Oct15;
 15Oct03; 17Oct21; 18Oct11; 19Sep20;
Spilosoma virginica 10Sep17; 10Sep30; 11Apr05; 11May30; 12Aug02; 12Aug20;
 12Oct20; 13Apr28; 13 May 10; 14Jun30; 14Aug25; 14Aug29;
 14Sep01; 14Sep05; 14Sep10; 15May23; 15Aug02; 15Aug15;
 15Aug26; 15Sep04; 15Sep10; 15Oct05; 15Oct17; 16May08;
 16Sep14; 16Sep28; 17Aug28; 18May21; 18Jul09; 18Aug04;
 18Sep28; 19May15; 19Jul13; 20Aug31; 20Sep03; 20Sep09;
 20Sep15;
Tyria jacobaeae 10Jul30; 12Jun17; 12Jun18; 13Jul24; 14May23; 15May30; 15Jun23;
 15Jul26; 16May23; 17May23; 18May23; 18May23; 18Jun08; 20Apr22;
 20 May01; 20May07; 20May24; 20May27; 20Jul09; 20Jul14; 20Jul19;
 Unknown woolly bear 17Aug18; 17Aug20; 17Aug24; 18Jul03; 19Sep12;

EREBINAE

Ascalapha odorata 18Sep10; 18Sep13;
Catocala aholibah 12Sep12; 13Mar20; 13May21; 13May28; 13Jun27; 13Oct07;
 16May06; 16Sep06; 17May24; 17May25; 18May18; 18May25;
 19May04; 19Jul05; 19Jul06; 19Jul12; 19Jul23; 19Aug08; 19Aug25;
 20May07; 20May09; 20Jul06; 20Aug28;
Catocala allusa 14Aug22;
Catocala briseis 16Jul04;
Catocala relict 12Sept24; 19Aug01;
Catocala unijuga 15Aug16;
Catocala sp. 10Jul20; 14Sep18; 17Sep13; 18Jul19; 18Sep13;
Caenurgina erechtea/crassiuscula 13Jul25; 19Sep12;
Cissusa indiscreta 14May01; 18Apr09; 18Apr12; 18Apr25; 19Apr22; 20Apr12; 20Apr15;
 21Apr28;
Drasteria divergens. 16Jun01; 16Jun05;
Euclidia ardit 14Jun08; 15May17; 16May08;
Zale duplicata 19May10; 19Jul03;
Zale lunata 14Sep23; 17Aug28; 17Aug30; 17Sep02; 17Sep07; 17Sep11; 17Sep28;
 18Jul22; 18Aug08; 18Aug31; 19Apr04;
Zale minerea 19May10;

HERMINIINAE

Idia americalis 15Jun09; 19Sep08;

HYPENINAE

Hypena californica 11Apr05; 11Jun08; 14Mar08; 14Apr03; 15Mar14; 15Feb18;
 16Apr14; 16Apr29; 16May16; 18Jan18; 19Jan24; 19Sep24; 20Nov28;
 21Jan08; 21Apr20;
Hypena decorata 11May03; 12Apr23; 14Mar28; 14Apr07; 15Mar01; 16Apr07; 20Mar19;
 19Apr09; 21Apr15;
Hypena humuli 15May12;
Hypena sp. 11May23; 12Aug25; 14Aug19; 14Sep10;

LYMANTRIINAE

Dasychira griseifacta 18Jul16; 18Aug21; 19Jun30; 19Jul25; 20Aug08; 20Aug17;
Leucoma salicis 10May28; 10Jun15; 10Jun30; 12Jun17; 12Jun29; 13May27; 13Jun18;
 17May31; 17Jun01; 17Jun19; 18Jun03; 18Jun07; 19May15; 19Jun07;
 19Jun11; 19Jun12; 19Jul10; 19Jul12; 19Jul13; 20Jun19; 20Jul22;
Orgyia antiqua 12Aug19; 13Jul31; 15Mar08; 15Jul29; 16Sep22; 17Feb24; 17Jun09;
 17Aug03; 17Aug18; 18Aug09; 18Aug22; 19Aug25; 19Sep07; 19Sep08;
 19Sep16; 19Oct11; 20Jul07; 20Aug11; 20Aug12; 20Aug19;
 (*Orgyia cana*) 20Aug19;
Orgyia pseudotsugata 17Sep21; 19Jul21; 19Aug01; 19Aug07; 19Aug21; 19Sep02;
 20Aug07; 20Aug19;

SCOLIOPTERYGINAE

Scoliopteryx libatrix 13Jun22; 13Jul13; 14Jun01; 15Mar21; 16Jun19; 16Jul09; 17Apr17;
 19May27; 19Aug06;

ERIOCRANIIDAE

Eriocrania semipurpurella 20 May01;

GELECHIIDAE

Athrips rancidella 12June17;
Chionodes mediofuscella 17Apr03; 20May26;
Chionodes trichostola 13Aug27;
Chionodes sp. 12Dec03; 13Jan06;
Gelechia panella 15Sep08;
Telphusa sedulitella 14Mar06; 18Apr09;

GEOMETRIDAE

Anavitrinella pampinaria 18May19; 20Jun09;
Anticlea vasiliata 14Mar28; 15Mar19; 15Apr22; 19April09; 19Apr22; 19May02;
 20Mar30; 20Apr10;
Archiearis infans 12Apr11; 13Apr16; 14Apr15; 15Mar08; 19Mar28; 21Apr03;
Biston betularia 11Oct13; 12Sep18; 15Oct01; 16Oct24; 17Sep11; 17Sep22; 18May05;
 18May19; 18Aug20; 19Jun30; 19Jul03; 19Aug07; 20Aug30; 20Sep12;
 20Sep19; 21Jan02;
Cabera erythemaria 18May23; 19Jul03; 19Jul11; 20Aug08;
Campaea perlata 10Jul30; 13May27; 14May01; 14May29; 14Aug06; 16May15; 17Jul30;
 18Aug01; 19Jun27; 19Jul07; 19Jul11; 19Jul22; 19Jul26; 19Aug01;
 19Aug11; 20Jul21; 20Jul27;
Caripeta aequiliaria 14Aug03; 15Jul26; 17Jul30; 19Jul25;
Caripeta divisata 18Jul16; 20Jul26; 20Jul27; 20Aug02; 20Aug16;
Ceratodalia guenata 20Aug08;
Chlorosea banksaria 11Aug02; 12Jul15; 19Jul13;
Cladara limitaria 15Apr24; 17Apr01; 17Apr26; 17May08; 18Apr12; 19April09; 19Apr29;
 19May01; 19May09; 19May22; 20Apr12; 20Apr13; 20Apr16; 20Apr17;
 20Apr18; 20May10;
Coryphista meadii 13Aug27; 14Mar01; 14Apr03; 15Mar31; 15Apr26; 15May02;

15Aug23; 16Feb05; 16Apr12; 16Apr18; 16April21; 16May06; 16May07;
 16May19; 16Nov30; 17Jul23; 17Oct03; 18Jul16; 18Aug05; 18Aug24;
 18Sep13; 18Sep15; 19May10; 19Jul05; 19Jul13; 19Jul22; 19Jul26;
 19Aug01; 20May15; 20Jul30; 20Jul31; 20Aug08; 20Aug11; 21Apr28;
Costaconvexa centrostrigaria 18Sep10
Cyclophora dataria 14Apr20; 16Apr07; 16Sep19; 17May07; 17May15; 17Jul08; 17Jul11;
 18May24; 19May27;
Cyclophora pendulinaria 13May12; 20Jul24;
Digrammia muscariata 16May04; 16Jun11; 18Jul17;
Drepanulatrix monicaria 14Oct10; 15Mar16; 15Jul05; 17Oct06; 17Oct15; 17Oct29;
 18Aug14; 18Sep10; 18Oct20; 18Nov03; 19Apr12; 19Apr17; 19May16;
 19Jun25; 19Jun29; 19Jul19; 19Sep27; 20Sep11; 20Nov04;
Drepanulatrix secundaria 13Aug24; 13Oct06; 13Oct08; 13Oct10; 13Nov10; 14Apr15;
 19May26; 19Jul26; 20Jun05; 20Jul08; 20Jul12; 20Aug05; 20Sep01;
 21Apr24;
Drepanulatrix sp. 15Feb17; 17Oct21; 19May11; 19Jul23; 19Aug21; 19Sep21; 19Oct16;
 19Oct24; 19Nov05; 19Nov15; 19Nov16; 19Dec04; 19Dec05; 20Apr10;
 20Jul29; 20Aug13; 20Oct12; 20Oct15; 20Oct30; 20Dec06; 20Dec07;
Dysstroma citrata 13Oct25; 17Jul26; 17Oct06; 17Oct10; 17Oct21; 18Jun19; 20June10;
 20Jun20; 20Sep14; 20Oct09;
Dysstroma sobria 11Apr20; 11Apr30;
Dysstroma sp. 19Sep19;
Ectropis crepuscularia 12Aug17;
Enchoria lacteata 13Mar28; 15Mar08; 16Mar13; 18Mar19; 19Mar19; 19Mar28; 20Mar20;
 20Mar21; 21Mar27;
Ennomos magnaria 12Sep18; 12Oct02; 13Oct04; 15Oct11; 17Aug27; 17Sep01;
 17Sep30; 17Oct04; 18Sep14; 19Sep28; 20Sep16;
Enypia packardata 13Jun16; 15Jun09; 16May25; 18Jul17; 19Jun22; 19Jun27; 19Aug05;
 20Jun12; 20Jun13; 20Jun20; 20Jul22;
Enypia venata 12Aug09; 13Sep13; 18Aug12; 19Sep03; 20Aug21;
Epirrhoe plebeculata 11Apr06; 13Apr02; 15Mar04; 16Mar31; 16Apr20; 17Apr28;
 18Mar13; 18Mar30; 18Apr26; 20Mar19; 21Apr13;
Epirrita autumnata 13Oct10; 14Sep07; 14Oct20; 16Nov12; 17Oct29; 17Nov8; 17Nov10;
 17Nov18; 18Oct30; 18Nov03; 19Oct21; 19Oct22; 19Oct24; 19Oct31;
 19Nov01; 19Nov03; 19Nov7; 19Nov10; 19Nov12; 19Nov13; 19Nov15;
 20Oct15; 20Oct24; 20Oct29; 20Nov04; 20Nov12; 20Nov18;
Erannis "vancouverensis" 11Jun09; 12May28; 12Nov21; 13May18; 13May20; 13Jun01;
 13Nov04; 13Nov05; 13Nov07; 13Nov29; 13Dec23; 14May08; 14May21;
 14Nov01; 14Nov06; 15May12; 15May15; 18Nov16; 19Nov04; 19Nov05; 19Nov07;
 19Nov22; 19Nov23; 19Nov24; 19Nov25; 19Nov28; 19Nov29; 19Dec04; 20Nov18;
 20Nov20; 20Nov22;
Eulithis destinata 12Oct06;
Eulithis xyliana 12May14; 12Jun08; 13May26; 13Jun24; 14May14; 14May29; 14Jul06;
 14Jul10; 18Jul08; 18Jul16; 18Aug04; 18Aug05; 18Sep10; 19Jun24;
 19Jun29; 19Jul03; 19Jul06; 19Jul26; 19Aug10; 19Aug28; 20Jul08;
 20Jul13; 20Jul15; 20Jul21; 20Jul27; 20Jul31; 20Aug08;

Eupithecia annulata 14Apr07; 15Feb09; 15Mar09; 15Mar15; 15Mar21; 15May27;
 17Apr08; 17Apr19; 18Feb07; 18Mar08; 18Apr25; 19Jul22;
 19Sep27; 20Apr13; 20Apr15; 20Jul27; 20Aug08;
Eupithecia annulata/olivacea 20Feb13; 20Feb15; 20Feb24; 20Feb27; 20Mar10; 20Mar27;
 20Mar31; 20Apr01;
Eupithecia cretacea 15Jun03; 19May06; 19May08; 19May10; 19May16; 19Jul15;
 20May14; 20May23; 20Jun16; 20Jun17;
Eupithecia gilvipennata 12Apr09; 13Mar30; 15Mar20; 15Mar22; 18Apr12; 20Apr16;
Eupithecia graefii 14Apr07; 15Feb24; 16Apr11; 17Sep16; 17Sep27; 18Apr12; 19Jul25;
 20Apr10; 20Apr11; 20Apr13; 20Apr20; 20Sep12;
Eupithecia maestosa; 13Aug23; 20Jun27;
Eupithecia misturata 18May29; 18Jun13; 18Jun14;
Eupithecia mutata/rotundopuncta 11Jun23; 14May19; 15May10; 20Apr13; 20Apr19;
Eupithecia nevadata 20Mar30; 20Apr18;
Eupithecia olivacea 12Apr02; 15Mar08; 19Mar28; 20Feb15;
Eupithecia ornata 11Jul26
Eupithecia ravocostaliata 11Apr05; 12Apr02; 14Mar18; 14Apr03; 15Mar28; 16Apr12;
 17Apr08; 18Apr10; 18Apr12; 18Apr12; 18Apr25; 19Mar28;
 19Mar29; 19Apr20; 20Mar19; 20Mar30; 20Mar31; 20Apr01;
 20Apr10; 20Apr15; 20Apr18; 20May11; 21Apr03; 21Apr18;
 21Apr24; 21Apr26;
Eupithecia satyrata 16Jun08;
Eupithecia tripunctaria 19Oct16; 20May28; 20Sep11;
Eupithecia unicolor 15Jun14; 15Jun23; 17Aug26;
Eupithecia sp. 11Aug26; 12Apr02; 12Apr02; 14Mar08; 14Mar24; 14Mar28; 15Feb07;
 15Feb09; 17Aug12; 18May25; 18Oct08; 19Mar27; 19Apr12; 19Apr20;
 20May11; 20Jun11; 21Apr20; 21May06;
Eurrhypara hortulana 14Jun30;
Gabriola dyari 15Jun19; 18Jul08; 18Jul16; 19Jul10; 20Jul21; 20Aug22;
Hemithea aestivaria 11May26; 11Jun20; 11Jul16; 12Jul05; 12Sep29; 13May27;
 13Jun19; 13Jun24; 14May14; 14Jun03; 15Jun19; 15Jul08;
 16May06; 16May21; 16Jun10; 16Jun11; 16Aug03; 17Apr17;
 17May16; 17Jul05; 18May19; 18May27; 18Jun04; 18Jun20;
 18Jul03; 18Jul05; 18Jul11; 19May24; 19May27; 19May30;
 19Jun10; 19Jun21; 19Jul06;
Hesperumia latipennis 10Apr07; 10May11; 15Jun30; 18Jul20; 19Jun30; 19Jul03;
 19Jul11; 19Jul20; 19Jul23; 19Jul31; 20Jun19; 20Jul03; 20Jul10; 20Jul15;
 20Jul22;
Hesperumia sulphuraria 18Jul12; 18Jul17; 19Jun30; 19Jul09; 19Jul28; 20Jul15; 20Jul25;
 20Jul31; 20Aug12;
Hydrelia albifera 10Sep18; 12Aug20;
Hydriomena albifasciata 17Mar29;
Hydriomena californiata 17Apr25; 18May21; 18May30; 18Jul22; 19May29; 19May31;
 19Jun09; 19Jun22; 19Jun25; 19Jul20;
Hydriomena furcata 16Sep08;
Hydriomena irata 10Apr06;

Hydriomena manzanita 10Mar03; 13Mar30; 13Apr14; 14Mar10; 14Mar 24;16Mar31;
 17Mar29;17Apr08; 17Apr26; 18Feb11; 18Mar11;18Apr09;
 18Apr12; 18Apr20; 18Apr25; 19Mar29; 19Mar29; 19Apr12;
 20Feb27;20Mar05;20Mar17; 20Mar20; 21Apr10;
Hydriomena marinata 16Apr24; 18May21; 18May30; 18Jun14; 19May14; 19May16;
 19Jul20;20May23; 20May28; 20May31; 20Jun09; 20Jun22;
*Hydriomena nevadae*17Jul30;
Hydriomena nubilofasciata 14Jan24; 14Jan 25; 14Mar02; 14Mar08;14Jan26; 15Feb09;
 16Feb21;17Mar19;18Feb07;18Feb15;18Mar05; 18Mar11;19Feb01;
 19Mar18; 19Mar29; 19May13; 20Feb18;20Feb24; 20Mar11; 20May11;
 21Mar09;
Hydriomena speciosata 18Aug22; 19Jun18; 20Jun28; 20Jul30; 20Aug17; 20Aug19;
Hydriomena sp. 14May12; 17Jun01; 19Apr09; 19Apr12; 19May08;19May12; 19Jun12;
 20June10; 20Jun20;
Idaea dimidiata 11Aug26; 13Aug23; 16Jun14; 16June28; 17Jul26; 18Jul21; 19Jun26;
 19Jul04; 19Jul05; 19Jul15; 19Jul27; 20Jul03;
Iridopsis emasculatum 11Sep28; 12May17; 18Jun14; 18Jul08; 18Jul08; 18Jul16;
 18Jul18;18Jul19; 19May29; 19Jun09; 19Jun27; 19Jun29; 19Jun30;
 19Jul03;19Jul29; 19Aug01; 19Aug25; 20June10; 20Jun12;
 20Jun20; 20Jun28
Lobophora nivigerata 19May01;
*Lobophora nivigerata/simsata*20Apr16;
Lambdina fiscellaria 11Sep13; 13Oct04; 14Sep05; 17Aug31; 19Sep18; 19Oct04;
*Leptostales rubromarginaria*15May04; 16Apr29; 16May01; 17May25;19May07;
 19May11;
Lomographa semiclarata 18May07; 19May07;
*Macaria adonis*19Jun23;
Macaria signaria 13Jul14; 18Jul13;
Melanolophia imitata 10Apr06; 14May12; 17Apr14; 17Apr26; 17May23;17Jul02;
 18Apr20; 18Apr21; 18Apr25; 19April09;19Apr12; 19Apr17; 19May01;
 19May23; 20Mar29; 20Apr10; 20Apr13; 20Apr15; 20Apr25; 20May11;
 21Apr15; 21Apr19; 21Apr20; 21May04;
Mesoleuca gratulata 10Mar22; 10Apr20; 11Apr14; 11May03; 12Apr15; 13Mar28;
 13Apr16; 14Apr11;14April15; 15Apr10; 16Apr04; 16Apr11;16May16; 16May23;
 17May06; 18May06;20Jun14; 21Apr24;
Metanema inatomaria 11Aug02; 20Jun25;
Metarrhantis duaria 14May19; 15May22; 18May19;
Nematocampa resistaria 11Jun25; 17Jul30; 20Jul20; 20Jul30; 20Aug08;
Nemoria darwiniata 18Jul16; 18Aug04; 18Aug21; 19Jul10; 19Jul15; 19Jul21; 19Jul25;
 19Jul28; 19Aug01; 20Jul15; 20Jul27; 20Aug10; 20Sep04;
 20Sep09;
Nemoria unitaria 11Aug02;
Neocalcis californiaria 10Apr07; 10June04; 10Jul11; 10Aug23; 11May10; 11Aug26
 11Sep10; 12Jul27; 12Aug01; 12Sep18; 13Jul26;
 14Aug25;14Sep13;15Apr02; 15Aug29; 16Aug03;16Oct01;
 17May13; 17May29; 17Jul26; 17Jul30;17Aug25; 17Aug26;

17Sep01;17Sep02; 17Sep04; 17Sep07;17Sep13; 17Sep26;
17Sep27; 18Apr03; 18Aug04; 18Aug06; 18Aug12; 18Aug14;

19Jul08; 19Jul10; 19Jul25; 19Aug01; 19Aug07;19Aug10;
19Aug21; 19Aug22; 19Aug25; 19Aug28; 19Aug29; 19Sep05;
19Sep07; 19Sep12; 19Sep18; 20Mar01; 20Jul12; 20Jul30;
20Aug05; 20Aug08; 20Aug12; 20Aug19; 20Aug22; 20Aug29;
20Sep02; 20Sep04;

Neoterpes trianguliferata 18May26; 20June10;

Nepytia phantasmaria 14Sep23; 17Sep16; 20Sep09; 20Sep10; 20Sep11; 20Sep12;
20Sep15; 20Sep24; 20Sep26;

Nepytia umbrosaria 20Jul24;

Operophtera brumata 10Apr21;10Nov13; 11Oct29; 11Dec02; 12 Nov04; 12Nov06;
12Nov17; 12Nov26; 12Dec03; 12Dec06; 13Nov04; 13Nov10;
13Nov22; 13Nov29; 13Nov30; 14Feb01;14Nov10; 14Nov28;
14Dec04;15Nov01;15Nov23;16Oct20;16Nov30;16Dec11;
17May18;17Nov04;17Nov05;17Nov11;17Nov18; 17Nov19;
17Nov26;17Dec01;17Dec18;17Dec20;18Jan11;18Oct12;18Oct27;
18Nov10;18Nov15;18Nov28;18Nov29;18Dec10; 18Dec27;
19Oct25; 19Nov10; 19Nov13;19Nov14;19Nov15;19Nov16;
19Nov17;19Nov18; 19Nov25; 19Dec02;19Dec04;19Dec05;
19Dec07;19Dec08;19Dec18;19Dec19;19Dec27; 20Apr23;
20Nov04; 20Nov11;20Nov13; 20Nov14; 20Nov18; 20Nov23;
20Nov28; 20Dec02; 20Dec06; 20Dec07; 20Dec08; 20Dec10;
20Dec11;20Dec30;

Operophtera occidentalis (formerly listed under *bruceata*) 11Dec30; 12Dec08;
12Dec09; 13Nov29; 17Dec01;17Dec15;18Dec02;18Dec10;
18Dec27; 19Dec02;19Dec04;19Dec07;19Dec08; 19Dec18;
19Dec19;19Dec27;20Jan01;20Dec01; 20Dec08; 20Dec11;
20Dec30; 21Jan08;

Operophtera danbyi 12Dec08;18Jan17;

Operophtera sp. 16Nov24;16Dec01;

Perizoma costiguttata 17Aug06; 17Aug06; 18Jul08; 18Jul12; 19May16; 19Jul06;
19Aug30; 20Jun19; 20Jun21;

Perizoma curvilinea 15Apr05; 15May10; 16Apr18;17Apr26; 17Jul30; 18May03;
18May19; 18May21; 18Jun14; 18Jul17; 19April09; 19April12;
19Apr29; 19May01; 19May27; 19Jun27; 19Aug30; 20Apr10;
20Jun09; 20June10; 20Jul26; 20Jul27; 20Jul31; 20Aug05;
20Aug06; 20Aug08; 20Aug10;

Pero behrensaria 18May21;19May31;

Pero honestaria 20May17; 20Aug01; 20Aug03;

Pero mizon 12Apr30; 12Jun09;14Aug16; 18Jul09; 18Aug05; 18Aug20; 19Jun27;
19Jul11; 19Jul13; 19Jul20; 19Jul28; 19Aug01; 20Jul31;

*Pero morrisonaria*19May31; 20Jun09; 20June11; 20June23; 20Jul27; 20Aug02;
20Aug08;

Pero sp. 20May18; 20May30; 20Jun20; 20Aug15; 20Aug16;

Pasiphila rectangulata 13Jun12; 15Jun19; 17Jun05; 17Jul04; 19Jul01;20May19;
 20Jun20; 20Jul08;
Phigalia plumogeraria 14Jan19; 14Feb11; 14Mar08; 14Mar10; 14Mar14; 15Feb07;
 19Jan24; 20Feb27; 21Jan30;
Philedia punctomacularia 13Nov13; 17Sep22; 18Sep09; 20Oct07;
Plagodis phlogosaria: 19May18; 19Jun11; 20Jun12;
Plagodis pulveraria 18May21; 19May22;20May17;
Plemyria georgii 14Jul14; 17Aug06; 17Sep16; 17Oct15; 18Aug19; 19Jul25; 19Sep23;
 19Sep27; 19Oct01; 20Jul27; 20Aug14; 20Oct09;
Probole sp. 20May31;
Protitame matilda 17Jul04;
Protitame subalbata 18Jul16;19May12; 19May29; 19Jun09; 19Jun28;20Jun06;
 20June18; 20Jul07; 20Jul25;
Protoboarmia porcelaria 13Jul31;
Rheumaptera hastata 15Jun08;15June17; 15Jun22; 15Jun23; 16Apr18; 16Sep17;
Rheumaptera undulata 14Aug22; 15May15;15Jun14;18Jul26; 20Jul29;
 20Sep16 :20Sep19;
*Sabulodes aegrotata*18May21; 19Aug05; 19Aug11; 20Aug15; 20Aug16; 20Aug21;
 20Sep28; 20Nov01; 20Nov03;21Apr15; 21Apr16; 21Apr19; 21Apr29;
 21Apr30;
Sabulodes edwardsata 14Jul03;
Scopula marginepunctata 18Jul25;
Scopula quinquelinaria 17Jul31; 19Jul08; 19Jul10; 19Jul11; 19Jul15; 20Jun03; 20Jul10;
 20Jul26;
Scopula sp. 19Jun29;
Selenia alcipheararia 12Apr21; 18May21; 18Jul24; 19May06; 20May14;
Sicya crocearia
 [Early photographs of this moth on this site may be labelled *S. macularia*, a species that has more recently
 been spilt into *macularia* (eastern) and *crocearia* (western).]
 10May06; 10Jun04; 12Aug01; 13May24; 13May31; 13Jun11; 15Jun23;
 18Jul16; 19May19; 19May23; 19May25; 19May27; 19Jun02; 19Jun14;
 19Jul01; 19Aug01; 20Jul15; 20Jul21; 20Jul31; 20Aug10; 20Aug21;
Spodolepis danbyi 12Apr18; 15May05; 18Apr07; 19April09; 19Jun11; 20Apr06;
 20Apr10;
*Stenoporpia excelsaria*19Jun11; 19Jun29; 19Jul09; 19Jul10; 20June10; 20Jun12;
 20Jun16; 20Jun20; 20Jul04; 20Jul08;
Stenoporpia pulmonaria 18Sep13;
Synchlora aerata 15Aug16;
Tetracis cervinaria 20 May01; 20May16;
Tetracis jubararia 11Oct16; 12Oct10; 12Oct16; 13May26; 13Sep22; 13Oct06;14Sep15;
 14Oct15; 14Oct20;15Oct13; 16May17; 17Jun04;17Sep29; 18Oct07; 18Oct10;
 19May23;19Jun05; 19Oct05; 19Oct06; 19Oct07; 20Sep24; 20Oct07; 21Apr30;
Tetracis pallulata 13Oct06; 17Sep18; 18Sep09; 18Sep14; 19Sep03;19Sep05,19Sep08;
 19Sep09; 19Sep20; 20Sep09; 20Sep11; 20Sep14; 20Oct09;
Tetracis sp. 18Jun11; 19Sep19; 19Sep23; 19Oct16; 19Oct21; 19Oct24; 20Sep16;
 20Sep29; 20Oct13; 20Oct15; 20Oct17; 20Oct20;
Thallopaga hyperborea 17Apr14;

Thallopaga taylorata 15Mar19;16May08; 20Aug08; 20Aug10;
Thera juniperata 19Oct24; 19Nov05;
Triphosa haesitata 10Mar05; 11Apr25; 11Jul10; 11Aug02; 11Sep26; 13Jun23;
 13Aug30; 13Nov05;14Apr11; 15Jan20; 15May13; 15Aug16; 16Apr28;
 16May17; 16Jun08;17Mar24;17Sep10; 17Oct31;17Dec15;18Mar03;
 18Apr06; 18Apr17; 18Apr25; 18Sep13;18Sep14; 18Oct08; 18Oct09;
 19Mar08;19Mar19; 19Apr29; 19Oct01; 19Oct31; 20Mar17; 20Apr10;
 20Aug02; 20Aug22; 20Sep03; 20Sep29; 21Mar08; 21Apr18; 21Apr20;
*Venusia cambrica*18Jul22; 20Aug13;
Venusia duodecemlineata 13Apr07;
Venusia obsoleta/pearsalli 11Apr24; 14Mar10; 14Mar16; 14Mar28; 14Apr03; 17Apr26;
 18Mar29; 18Apr09; 18Apr12; 18May03; 18May19; 19Mar29; 19Apr09;
 19Apr12; 19May16; 19May20; 19May29; 18Jul18;18Jul19; 19May29; 19Jun09;
 19Jun25;20Mar03;20Mar17; 20Mar17; 20Mar19;20Mar26;20Apr06; 20Jun07;
 21Apr04; 21Apr15; 21Apr27; 21Apr29;
Venusia sp. 19May13;
Xanthorhoe defensaria 13May29; 13Jun10; 14Mar28; 14Apr07; 14May12;14Jun08;
 14Sep01; 15Mar15;16Apr30; 17Jul31; 17Sep16; 17Sep21;
 17Sep27; 18May03; 18Aug05; 18Sep10; 18Sep19;19Mar29;
 19May01; 19May09; 19May27;19Jun01; 19Aug22; 19Sep19;
 19Sep20; 19Sep23; 19Oct02;19Oct12; 19Oct31; 19Nov10;
 20Mar29; 20Mar30; 20Apr06; 20Apr10; 20Apr10; 20Apr17;
 20Apr18; 20Apr19; 20Apr20; 20Apr29; 20May16; 20May23;
 20Jun09; 20June18; 20Jul31; 20Aug13; 21May04; 21May06;
Xanthorhoe packardata 14Jun08; 20Aug10;
*Zenophleps lignicolorata*18Aug28; 18Sep14; 19Sep03; 20Aug24; 20Sep10; 20Sep12;

GLYPHIPTERIGIDAE

Glyphipteryx bifasciata 16Jul09;
Diploschizia impigritella 15Sep08;18Aug06; 20Aug13;
Diploschizia sp. 20Apr17;

GRACILLARIIDAE

Gracillaria syringella 10May17;15Jul12;

HEPIALIDAE

Gazoryctra mathewi 13Sep08;17Sep10; 20Sep15;

HESPERIIDAE

*Amblyscirtes vialis*16May19; 20Jul01;
Carterocephalus palaemon 13May27; 15Jun02; 15Jun05; 18May16; 19Jun23;
*Epargyreus clarus*19Jun17;
Erynnis icelus 20May19;
Erynnis persius 13Jul03; 15Jun02; 15Jun05; 19Jun17;19Jul28;
Erynnis propertius 10Apr15; 10Apr23; 10Apr23; 10May15; 10Jul02; 11Jun03; 12Apr17;

- 13Apr28; 13May19; 14May01; 14May01; 14May16; 14May21;
 15Apr17; 16Apr28; 16May06; 16May10; 16May13; 16Jun16;
 17May08; 17May13; 17May24; 17May26; 17Jun01; 18Apr22;
 18Apr25; 18Apr26; 18May26; 18Jun01; 18Jun11; 18Jun15;
 19Apr16; 19Apr21; 19Apr29; 19Apr30; 19May09; 19May19;
 19May21; 19May31; 20Apr16; 20Apr17; 20May07; 20May27;
Euphyes vestris 10Jul17; 13Jul03; 14Aug12; 15Jun15; 15Jun16; 15Jul03; 16Jun10;
 16Jun17; 16Jun27; 18Jun27; 18Jul27; 18Jul01; 19Aug06; 20Jun29;
 20Jul14;
Hesperia comma 14Aug06; 14Aug19; 15Jul20; 15Aug03; 16Jul30; 16Aug08; 17Aug04;
 17Aug07; 17Aug15; 17Aug23; 17Aug28; 18Jul30; 18Aug01;
 18Aug06; 18Aug09; 18Aug17; 18Aug20; 19Aug06; 20Aug04;
Ochlodes sylvanoides 10Aug07; 10Aug17; 11Aug06; 11Aug29; 11Sep11; 12Aug06;
 12Aug08; 12Aug11; 13Jul27; 14Aug03; 14Aug06; 14Aug22;
 15Jul14; 15Jul29; 15Aug04; 15Aug12; 15Aug16; 15Aug18;
 15Sep04; 16Jul15; 16Jul17; 16Jul29; 16Aug28; 16Sep05;
 17Aug06; 17Aug07; 17Aug16; 17Sep01; 18Jul20; 18Jul26;
 18Aug02; 18Aug06; 18Aug10; 18Aug17; 18Aug18; 18Aug20;
 19Jul17; 19Jul26; 19Jul27; 19Jul28; 19Aug02; 19Aug03;
 19Aug11; 19Sep02; 20Jul24; 20Jul29; 20Aug04; 20Aug14;
 20Aug22; 20Aug25; 20Aug28; 20Aug31;
Pyrgus ruralis 12May15; 13Apr22; 14May19; 15Apr15; 16Apr29; 16May03; 16May11;
 16May15; 16May19; 16Jun11; 16Oct08; 17May07; 17May29; 17Jun07;
Thymelicus lineola 10Jun07; 10Jul09; 10Jul21; 10Jul23; 10Aug02; 11Jul05; 12Jul14;
 13Jun02; 13Jun14; 13Jun20; 13Jun24; 13Jun29; 15Jun12; 15Jun25;
 15Aug13; 16Jun07; 16Jun20; 16Jul03; 16Jul07; 17Jun21; 18Jun23;
 18Jun27; 18Jun30; 18Jul03; 18Aug06; 19May17; 19May24; 19May26;
 19Jun04; 19Jun11; 19Jun14; 20Jun18; 20Jul06; 20Jul10; 20Jul29;
 20Aug03; 20Aug04;

LASIOCAMPIDAE

- Malacosoma californicum* 10May25; 10Jun15; 10Jun21; 11Jul16; 12Jun17; 12Jul01;
 12Jul31; 13May01; 13Jun02; 13Jun30; 15May29; 16Apr29;
 18Jun01; 18Jul09; 18Aug22; 19Jun24; 19Jul05; 19Jul10;
 19Aug24; 20Jul20; 20Jul21; 20Jul23; 20Jul29;
Malacosoma disstria 10May25; 10Jun18; 12Jun20; 13Jun30; 15May29; 16Apr29;
 18Jun01; 20Jul23;
Malacosoma sp. 13Jun08;
Phyllodesma americana 13Jun30; 13Jul27; 13Aug27; 14May05; 14May19; 14Sep13;
 15Aug12; 16Mar16; 17Sep03; 18Sep09; 19Apr29; 19May16;
 19May18; 20Apr10; 20Apr22; 20Apr28; 21Apr23; 21Apr24;
Tolype distincta 17Aug12; 17Sep01; 18Jul26; 19Aug30;
 Unidentified 15Jul08;

LIMACODIDAE

- Tortricidia testacea* 19May27; 19Jun12;

LYCAENIDAE

Agriades glandon 14Aug06; 15Jun16;

Celastrina echo 10Mar26; 10Apr06; 10Apr21; 10Apr28; 10May04; 10Jun23; 10Jun29
10Jul03; 11Apr20; 11May03; 11May16; 11May31; 11Jun02; 11Jul12;
12Apr06; 12Apr15; 12Apr17; 12Jun26; 13Apr16; 13Apr22; 13Apr23;
13Apr25; 13May16; 13Jun02; 13Jun03; 14Apr11; 14Apr15; 14May14;
15May04; 15May20; 15May24; 15Jun10; 16Mar31; 16Apr08; 16Apr18;
16Apr26; 16Apr27; 16Apr29; 16Apr30; 16May01; 16May10;
16May24; 16Jun05; 16Jun11; 16Jun15; 17Apr16; 17May03; 17May08;
17Jun05; 18Apr10; 18Apr23; 18May03; 18May07; 18May18; 18Jul24;
19Apr29; 19May10; 19May18; 20Apr18; 20Apr20; 20May06; 20May07;
20May10; 20May14; 20May18; 20May19; 20May25; 20Jun01; 20Jun04;
20Jun16; 21Apr16; 21Apr25; 21Apr27; 21May05;

Everes amyntula 13May01; 13May05; 13Jul22; 14Apr28; 14May01; 14May05; 16Apr20;
15May20; 15May24; 15Jun05; 16Apr25; 16Apr30; 16May03; 17May22;
17May26; 18May18; 19May12; 19Jun17; 20May19;

Glaucopsyche lygdamus 12Aug16; 13May01; 13Jun02; 13Jun11; 13Jul03; 13Jul09;
13Jul23; 14May16; 15May16; 15May18; 15Jun05; 15Jun19; 16May03; 16May06;
18May21; 18Jun23; 19May19; 20May19; 20May20;

Icaricia icarioides 15Jun05; 15Jul05; 16May24; 16May24; 16Jun06; 16Jun07; 16Jun10;
19Jul31;

Incisalia eryphon 11May25; 13Apr14; 16Apr08; 16Apr18; 16Apr20; 16Apr26; 16May03;
16May10; 16May11; 17Apr28; 17May06; 17May22; 17May26;
19May07; 19May08; 20May19; 20Jun04; 21Apr20; 21Apr25;

Incisalia iroides 10Mar23; 10Mar26; 10May04; 10Jun08; 11May24; 13May01;
13May05; 14Apr11; 14Apr28; 14May05; 14May21; 15Apr08; 15May04;
15May30; 15Jun02; 15Jun03; 15Jun10; 15Jun27; 15Aug07; 16Feb26; 16Apr03;
16Apr11; 16Apr20; 16May03; 16May09; 16May11; 17Apr20; 17Apr21;
17Apr27; 17May06; 17May08; 17May26; 18May05; 18May07; 18May18;
19Apr21; 19May01; 19May07; 19May10; 19Jun14; 19Jul29; 20Apr08; 21Apr20;

Incisalia mossii 10Mar09; 12Apr23; 13Apr25; 14Apr03; 15Apr22; 15May22; 15Jun02;
15Aug07; 16Apr01; 16Apr03; 16Apr08; 16Apr13; 16May08; 17Apr02;
17Apr11; 17Apr13; 18Apr27; 20Apr08; 20Apr20; 21Apr19;

Loranthomitoura johnsohni 16May11; 16May12; 16Jun04; 16Jun05; 18May07;

Lycaeides anna 12Aug 14; 13Jul14; 15Jun19; 15Jun21; 15Jun23; 15Jul18; 16Jul04;
18Jul30; 19Jun17; 19Jul31; 20Jul16;

Lycaena helloides 10June25; 12Aug14; 12Sep17; 13Jun08; 13Jun13; 13Jul14; 13Jul22;
14May21; 14May29; 14Sep10; 15May20; 15Aug03; 15Aug08; 15Aug14;
16Sep05; 16Sep14; 17Jun14; 17Jun22; 17Aug09; 17Aug14; 17Aug15;
17Sep04; 17Sep11; 17Sep28; 18May16; 18Jun17; 18Jun18; 18Aug08;
19Jun12; 19Jun18; 19Aug05; 20May21; 20Jul18; 20Sep10;

Lycaena mariposa 11Sep09; 12Aug20; 12Sep17; 13Jul22; 15Aug29; 16May25; 15Jul20;
17Aug23; 18Jul30; 18Jul30; 19Jun23;

Mitoura rosneri 10Jul25; 11Jun24; 11Jul03; 12Jun11; 13May02; 13Jun02; 13Jun03;
14Jun03; 15Apr19; 15May05; 15May18; 15May24; 15May27; 15Jun02;
15Aug26; 16Apr18; 16Apr26; 16May08; 16Jun07; 16June17;
16Jul04; 17May10; 17May13; 17May23; 17May24; 17May26;
17Jun05; 17Jun14; 17Jun21; 18May03; 18May17; 18May18;
18May27; 18Jun17; 18Jun18; 18Jun23; 18Jun27; 19May07;
19May23; 19May27; 19Jun03; 19Jun08; 19Jun27; 19Aug05;
20May27; 20Jun22;

Satyrium sylvinum 15Aug03; 15Aug15; 16June17; 16Jun27; 18May22; 19Jun27;
Strymon melinus 12Sep12; 13Apr22; 13May05; 13May15; 14May12; 14May14; 15Jul30;
14May19; 15Apr10; 15May20; 15Jun22; 15Jul03; 15Jul05; 15Jul06;
15Aug04; 15Aug14; 15Aug20; 15Aug21; 16Apr02; 16Apr30; 16May10;
16Jun10; 16June20; 16Jul25; 17May02; 17May26; 17Aug06; 18May16;
18Jun08; 18Jun18; 18Jul05; 18Sep04; 18Oct18; 18Oct19; 19Mar28;
19Apr22; 19May06; 19May07; 19May20; 19Jun23; 19Jun27; 19Jul02;
19Aug22; 20May15; 20Jul18; 20Aug25; 20Sep14; 21Apr20;

NOCTUIDAE

Abagrotis apposita 19Aug06;
Abrostola urentis 15Jul29;
Acerra normalis 11Apr05; 15Mar27; 17Mar17; 18Apr09; 19Mar28; 20Mar07; 20Mar19;
20Mar28;
Acronicta dactylina 14Sep01; 15Aug01; 15Aug13; 15Sep13; 16May21; 16Oct05; 17Jul03;
17Sep09; 18Jun14; 18Jul08; 18Jul09; 18Oct09;
Acronicta funeralis 20Jul15;
Acronicta impleta 17Sep02; 20Aug18;
Acronicta radcliffei 19Aug22;
Adelphagrotis indeterminata 20Aug23;
Agrochola pulchella 17Oct01; 20Oct13;
Agrochola purpurea 14Sep27; 17Oct03; 17Oct10; 17Oct15; 19Sep15; 19Sep19; 19Oct21;
19Oct22; 20Sep26; 20Oct10; 20Oct13; 20Oct20;
Agrotis ipsilon 15Oct11; 19Oct07; 20May10; 20Nov03;
Agrotis obliqua 18May19;
Agrotis vancouverensis 19May22; 19May26; 19Jul10; 20May15; 20May16; 20Jun09;
20June12; 20June18; 20Jun20;
Amphipyra pyramidoides 19May23; 19Jul02;
Amphipyra tragopoginis 16Aug02; 18Jul27; 19Jul25;
Anarta farnhami 14 Jul26;
Anarta nigrolunata 15Jun30;
Annaphila decia 21May08;
Apamea amputatrix; 14Jul26; 15May26; 17Jul26; 18Jun25; 19Jun08; 19Aug02;
20Aug03;
Apamea antennata 20June10; 20Jun25;
Apamea cinefacta 15May15; 18May03; 19Apr29; 19May08; 19Jun08; 20May10; 20May13;
20May18; 20May22; 20May24;
Apamea cogitata 11Sep18;

Apamea cuculliformis 15May20;
Apamea maxima 14Aug16;
*Apamea maxima*19May25;
Apamea sordens 19May26; 19Jun11;19Jul27;
Aseptis binotata 10Apr21; 10May21;17June14; 18May13; 18May17; 19Apr23; 19Jun14;
 19Jul04; 19Jul08; 20Aug19;
Autographa ampla 19Apr15; 19May12;
Autographa californica 13Apr07; 13May10; 13Jun09; 13Jun14; 13Sep21; 13Oct28;
 14May14;14Aug09; 14Sep23; 14Oct10;14Oct15;14Oct20;15Jan05;
 15Mar15; 15Jun30; 15Aug28; 15Sep10; 15Sep13; 15Sep26; 15Sep29;
 15Sep30; 16Apr23; 16May17; 16Jul15;16Nov06;16Nov10;17May10;
 17Aug20; 17Sep18; 17Oct06; 17Oct29; 18Sep10;18Oct16; 19Jul08;
 19Jul10; 19Sep05;19Sep27; 20May16; 20Jul31; 20Sep22;
Autographa corusca 11Aug02; 17Aug17;
Behrensia conchiformis 11Apr21; 13Apr07; 14Apr11;14Jun10;15Mar22; 15May05;
 15Jun11; 15Jun15; 16Apr01; 16Apr18; 17Apr25;17May05;
 18Apr12; 18Apr21; 18Apr25; 18Jun21; 18Jun24;19Apr05;
 19April09; 19Apr29; 19May29;19Jun05;19Jun06; 19Jun09;
 20Mar26; 20Apr12; 20Apr15; 20Apr20; 20Apr21; 20Apr25;
 21Apr17; 21Apr18;
*Bellura obliqua*18Jul09;
Brachylomia populi 17Aug29;
*Brachylomia rectifascia*19Jul12;
Caradrina montana 18Aug16;
Cerastis enigmatica 13Mar30; 14Mar28; 14Apr03; 15Mar15; 18Apr07; 20Mar20;
 20Apr08;20Apr18;
Cosmia praeacuta 12Aug18; 14Jul30; 18Aug22; 19Aug11; 20Aug10;
Cucullia florea 14May23;
Cucullia montanae 10Aug07; 10Sep30; 14Sep10; 14Oct28;16Dec07; 19Jul23; 19Aug18;
 19Sep16; 19Sep18; 19Oct02; 20June23; 20Jul04;
Cucullia postera 13Sep23;
Dargida procinctus 10Jul22; 10Aug18; 13Apr28; 13Oct25; 14Jul22;17Sep21; 17Oct21;
 18Oct12; 21May04;
Dichagyris variabilis 18Jul17; 19Jul19; 19Jul22; 19Jul28; 19Jul29; 19Aug11; 20Aug08;
Dryotype opina 13Oct07; 15Sep12; 17Sep22; 19Sep18; 19Sep23; 19Sep25; 19Oct02;
 19Oct21; 19Oct22; 20Sep25; 20Sep27;
Egira crucialis 10Jun30; 12Apr21; 12Jun26; 13Mar17; 13Mar30; 13Jul11; 14Mar18;
 14Sep13; 15May12; 17Apr26; 18Apr10; 18Apr12; 18Jun10; 19Mar28; 19Apr29;
 19May08; 19Jun21; 19Jun26; 20Mar27; 20Mar29; 20Mar30;20Apr12;
 20Apr16; 20Apr18; 20Apr19; 20Apr21; 20Apr23; 20Apr26; 21Jan02;
 21Mar28; 21Apr01;
Egira curialis 13Jun17; 13Jun20; 14Mar14; 14Mar16; 14Mar28; 14Apr11; 15Mar05;
 15Mar08; 15Mar22;16Feb26; 16Mar19; 17Apr14; 17Jun10; 17Jun18;
 18Jul10; 19Mar29; 20Mar22,20Mar24; 20Mar28; 20Apr12; 20Apr13;
 20Apr16; 20Apr18; 20Apr21; 21Apr30;
Egira cognata 17Mar31;

Egira hiemalis 12Feb09; 13Mar26; 14Jan16; 14Jan21; 14Feb22; 14Mar 24; 15Feb06;
 15Feb09; 15Feb17; 16Jan21; 17Feb14; 18Feb08; 18Apr12; 19Jan24;
 19Jan25; 19Feb05; 20Jan20; 20Feb16; 20Feb27; 21Feb16; 21Feb22;
Egira perlubens 16Apr27; 17Apr24; 18Apr07; 18Apr12; 18Apr28; 18May03; 19April09;
 19May19; 20Apr11; 20Apr15; 20Apr16; 20Apr27;
Egira rubrica 11Apr14; 14Apr03; 16Apr09; 17Apr24; 17Apr25; 18Apr12; 18Apr28;
 18May03; 19Apr29; 20Apr15; 20Apr19; 20Apr21; 20Apr23; 20Apr28;
 20May13; 20May16; 20May25;
Egira simplex 12Apr21; 13Mar30; 14Apr03; 15May12; 18Apr09; 18Apr10; 18Apr12;
 18Apr21; 18May03; 18May03; 19Mar29; 19Apr12; 19Apr29; 20Mar28;
 20Apr12; 20Apr13; 20Apr16; 20Apr22; 20Apr26; 20 May01;
Enargia decolor 15May17; 15Jun07;
Enargia infumata 10Jul25; 14Jul03; 14Jul14; 14Aug06; 15Jun24; 16May01; 16May21;
 16May30;
Eosphoropteryx thyatyroides 20Jul31;
Erebomina claudens 20Sep30;
Euplexia benesimilis 17Sep02; 19Aug30; 19Sep07; 20May05;
Eupsilia tristigmata 14Mar18; 16Oct03; 19May29; 19Sep10; 20Feb28;
Eurois astricta 16May24; 16Jun08;
Eurois occulta 17Jun10;
Euxoa auxiliaris 14Sep05;
Euxoa difformis 17Aug31; 18Sep10; 18Sep19; 19Sep04; 19Sep09; 19Sep08; 19Sep10;
 19Sep25; 20Sep01; 20Sep14; 20Sep24;
Euxoa obeliscoides 14Aug22;
Euxoa olivia 19Aug06;
Euxoa perexcellens 17Aug29;
Euxoa rockburnei 19Jul29;
Euxoa sp. 18Aug22; 19Jun28; 19Sep19; 19Sep24; 20Sep10; 20Sep15;
Feltia jaculifera 19Aug22; 19Sep25; 20Aug22; 20Aug26; 20Aug31;
Feralia comstocki 16Apr01; 16Apr12; 17Apr25; 18Apr25; 19Apr29; 19May01;
 19May09; 20Apr16; 20Apr20; 20Apr21; 20Apr23; 20Apr29; 20May16;
Feralia deceptiva 11Apr05; 14Mar28; 15Mar14; 16Mar10; 16Apr01; 17Mar29;
 18Apr01; 18Apr09; 18Apr12; 18Apr20; 19Mar29; 19May09; 20Mar21;
 20Mar28; 20Apr17; 20Apr18;
Fishea illocata 19Sep03; 19Sep05; 19Sep09; 19Sep12; 20Aug28; 20Aug29; 20Sep11;
 20Sep14; 20Sep15; 20Sep19; 20Sep24;
Fishea discors 16Oct03; 17Sep29;
Graphiphora augur 19Jul27;
Heliothis phloxiphaga 14Aug22; 14Sep23; 17Aug07; 18Jul31; 18Aug23; 18Sep02;
 18Sep10; 18Oct06; 19Aug05; 19Aug08; 20June11;
Homoglaea dives 13Sep20; 18Feb11;
Homorthodes communis 14Sep15;
Homorthodes furfurata 20Sep19;
Homorthodes hanhami 18Jul20; 19Jun11; 19Jun27; 19Jun29; 19Jul03; 19Jul08; 20May27;
 20Jun09; 20Jun12; 20Jun20;
Homorthodes sp. 20Sep15;

Ipimorpha nanaimo 14Aug03; 14Aug12;14Sep05; 17Sep01; 18May17;19Jul26;
Lacanobia subjuncta 14Sep18;
Lacinipolia cuneata 18Jul08; 19May19; 19May23; 19Jun18; 19Jun25; 19Jun29; 19Jul03;
 20 May12; 20Jun09; 20Jun16;
Lacinipolia patalis 14May29; 15May12; 18Jul08; 19May26;
Lacinipolia pensilis 17Aug31; 17Sep22; 18Jul19; 18Aug01; 18Aug05; 18Aug12;
 18Aug14; 18Aug22; 19Jul22; 19Jul29; 19Aug05; 19Aug08; 19Aug21;
 19Sep11; 20May22; 20May23; 20Jun12;20Jul06; 20Jul25; 20Jul29;
 20Aug14; 20Aug26; 20Aug27; 20Aug28; 20Aug29; 20Aug31; 20Sep10;
 20Sep14;
Lacinipolia strigicollis 14Jul10; 18Jul03; 18Jul07; 18Aug04; 18Aug05; 18Aug14;
 19Jun23; 19Jun27; 19Jul01; 19Jul22; 20Jul09; 20Jul21; 20Aug10;
Lacinipolia sp. 19Aug11; 20May26; 20May27; 20May31;
Leucania dia 17Jun25; 19Jul08; 19Jul09; 20May15; 20Jun13;
*Leucania farcta*19Jun30; 20Jul26;
Leucania sp. 15Jul02; 19Jul13;
Litholomia napaea 11May03; 21Apr18; 21May08;
Lithomoia germana 14Oct04; 17Sep22; 20Sep12; 20Sep16; 20Sep24; 20Oct10;
*Lithophane amanda*14May16; 15May12;
Lithophane baileyi 17Sep26; 17Oct29; 18Jan16;
Lithophane dilatocula 16Apr28;
Lithophane georgii 18Feb11; 18Mar11;
Lithophane innominata 12Sep11; 14Mar18; 14Sep05; 18Apr20; 19Mar29; 20Mar17;
 20Mar19; 20Mar30; 20Apr10; 20Apr16;
Lithophane pertorrida 14Apr03; 14Sep23; 18Feb11; 20Mar17; 20Mar19;
Lithophane petulca 13Apr07; 14Apr07; 18Apr22;18Sep02; 19Mar29; 19Apr17;
 19Sep23; 20Mar20; 20Mar30;
Melanchra adjuncta; 14 Jul26;
Melanchra picta 20May14;
Mesogona olivata 18Sep15;
Mesogona subcuprea 20Sep14; 20Sep21;
*Mythimna oxygala*18Jul09; 18Jul09;
Mythimna unipuncta 14Oct04;15Nov07; 17Sep10;17Oct31;17Nov10; 17Nov23;
 20Oct27; 20Nov03;
Mythimna/Leucania 19Jul22; 20Sep16;
Noctua comes 10Apr23; 10May31; 14Jul22; 15Jun03; 15Aug06; 15Aug07;
Noctua pronuba 10Apr27; 10May31; 10Jun30; 10Nov 18; 11Sep04; 11Sep27; 11Sep30;
 12Apr08; 12May30; 12Jun19; 13Feb12; 13Apr03; 13Jul30; 13Sep11; 14May29;
 14Jun30;14Sep23; 14Oct10;14Oct17; 14Nov06;15Mar22; 15May15;15May31; 15Jul19;
 15Sep19;15Oct02;15Nov16;16Mar09; 16May19; 16May23; 16May25;16Jun01;16Jul10;
 16Sep03;16Oct26;16Nov18;16Dec20;17Mar06; 17Mar24; 17Apr23;17May04;17May09;
 17Jun06; 17Jun14; 17Jul26; 17Aug28; 17Aug30; 17Sep07; 17Sep10; 17Sep15; 17Sep21;
 17Oct01; 17Oct21; 18Jan11; 18Apr20; 18Apr21; 18Apr23; 18May11;
 18May31;18Jun02;18Sep01; 18Sep04; 18Sep09;18Sep23;18Nov18;19Jan17;19Feb01;
 19May24; 19Jun27;19Sep15; 19Sep19; 19Sep27;20Jan30; 20May25; 20May31;
 20Jun18; 20Jun24; 20Aug06; 20Aug31; 20Oct04; 20Oct23; 20Nov02; 20Nov09;

20Dec02; 21Jan16; 21Jan17; 21Feb11; 21Feb17;
Oligia divesta 17Aug31; 17Sep01; 17Sep16; 18Aug04; 18Aug05; 18Aug12; 18Aug19;
 18Aug20; 18Sep10; 19Aug03; 19Aug05; 19Aug11; 20Aug04; 20Aug10;
 20Aug18; 20Aug20; 20Aug22; 20Aug31;
Orthosia ferrigera 14Apr15;
Orthosia hibisci 11Apr05; 13Mar30; 13May24; 13Jun18; 13Jun30; 14Mar10; 14Mar18;
 14Mar24; 14Mar28; 14Jun01; 15Feb17; 15Mar06; 15May19; 17Jun19; 18Apr07;
 18Apr09; 18Apr11; 18Apr21; 19Mar19; 19Mar28; 19Mar29; 19Mar29; 19Apr12;
 20Mar20; 20Mar21; 20Mar24; 20Mar28; 20Mar29; 20Mar30; 20Mar31; 20Apr03;
 20Apr08; 20Apr12; 20Apr16; 20Apr17; 20Apr28; 20Apr29; 21Apr19;
Orthosia mys 14Oct22; 15Oct11; 19Oct24; 19Oct25; 19Nov05; 20Sep30; 20Oct05;
 20Oct15; 20Oct17;
Orthosia pacifica 13Mar30; 14Mar28; 20Apr17;
Orthosia praeses 11Apr05; 13Feb10; 14Mar01; 14Mar02; 14Mar08; 14Mar16; 14Mar18;
 15Mar14; 17Mar29; 18Jan15; 18Feb17; 18Mar30; 18Apr01; 18Apr11;
 18Apr12; 18Apr20; 18Apr21; 19Mar29; 20Mar19; 21Feb15;
 20Mar30; 20Mar31; 20Apr21; 20Apr23; 20Apr24; 20Apr26; 20Apr28;
Orthosia pulchella 18Mar08; 18Apr06; 20Mar13; 20Mar20; 20Mar28; 20Mar29;
Orthosia revicta 20Apr23; 20Apr27;
Orthosia transparens 11Apr06; 11Apr24; 13Mar30; 16Apr12; 18Apr09; 18Apr21;
 19Mar29; 20Mar30; 20Apr15; 20Apr16; 20Apr17; 20Apr23; 20May14;
Orthosia sp. 21Mar29;
Panthea virginarius 15May12; 16Sep25; 17Jun24; 17Jul30; 17Oct10; 18Jul09; 18Jul10;
 18Aug14; 19May09; 19May23; 19Jul03; 19Jul25; 19Aug23; 20May28;
 20Jul12; 20Jul21; 20Jul22; 20Aug08;
Papaipema insulidens 14Sep23;
Parabagrotis sulinaris 19Sep17;
Paraseptis adnixa 10Mar09; 10May08; 12Mar08; 12Mar12; 12Mar22; 12Apr15;
 14Mar08; 14Mar24; 14May05; 16Mar07; 18Apr03; 18Apr28; 18May06; 20Apr03;
 20May20; 21Feb08; 21Feb19;
Peridroma saucia 14May16; 16Jul19; 20May28;
Phlogophora periculosa 11Sep06; 15Jun14; 20Jul31; 20Aug12; 20Aug16;
Pleromelloida cinerea 14Sep23; 16Oct03; 17Sep16; 19Sep20; 19Sep21; 20Sep11;
 20Sep19;
Pleromelloida conserta 12Apr08; 14Apr03; 15Mar27; 17Mar29; 18Apr09; 20Apr13;
Polia nimbose 11Apr24; 16Oct18;
Properigea albimacula 18Jul09;
Protodeltote albidula 17Jul23;
Protorthodes rufula;
Raphia frater 18Jul08;
Spiramater lutra 18May19; 19Jun30; 19Oct14; 20Sep19;
Sunira decipiens 17Sep18; 19Sep17; 19Sep19; 19Sep23; 19Oct04; 19Oct15; 19Oct21;
 19Oct24; 19Nov01; 19Nov05; 19Nov06; 20Sep24; 20Sep25; 20Oct07;
 20Oct09; 20Oct10; 20Oct16; 20Oct20; 20Nov04;
Sunira verberata 19Oct21;
Sympistis dunbari 18Aug24;

Sympistis semicollaris 15Jun12;19Jun22;
Syngrapha epigaea 19Aug22;
Syngrapha rectangula 20Aug08; 20Aug17;
Syngrapha viridisigma 15Aug29; 20Aug20;
Trichoplusia ni 17Sep11; 17Sep28; 17Sep29; 17Oct01;
Trichordestra liquida 19May30;20May24; 20June11; 20June18;
Ufeus satyricus 17Mar13;20Apr21;
Xylena curvimacula 15Mar27; 17Sep22;
Xestia finatimis 18Aug20;18Sep20;19Sep08; 19Sep10; 19Sep12; 19Sep17; 19Sep18;
 19Sep19; 19Sep19; 19Sep23; 19Sep24; 20Aug26; 20Aug27; 20Aug31;
Xylena nupera 12Apr09; 14Mar10; 15Mar27;
Xestia xanthographa 14Aug22;15Aug22; 17Sep15; 20Sep04; 20Sep10;
Xestia sp. 17Sep18;
Zothea tranquilla 10Jun10; 10Jul05; 11Jul18; 12Jul08; 13Jun05; 13Jun27; 15May19;
 19Jun02;20May19;
 Unidentified noctuid 12Aug20; 13Oct07; 15Aug29;15Dec05;
 Unidentified plusiine 11Apr24
 Unidentified four caterpillars 16Oct04;

NOLIDAE

Meganola minuscula 14May16; 21May 29;
Nola minna 11May03; 12Apr09; 14Apr27; 18Apr25; 20Apr13; 20Apr29;
Nycteola cinerea 10Aug07; 14May16; 16Jun15; 16Jul13; 16Jul19; 19Jul01;
Nycteola columbiana 15May13;
Nycteola frigidana 10Jul22; 10Jul23; 10Aug06; 13Jul17; 13Jul17; 15Jun09; 15Jun15;
 15Jun25; 20Aug16; 20Aug17;
Nycteola sp. 18Jul07;

NOTODONTIDAE

Clostera apicalis 19Jun29;20June10;
Furcula scolopendrina 10Aug03; 10Aug13; 15Jul11; 18Jul09; 19May31; 19Aug06;
 19Nov22; 20Jul26;
Gluphisia severa 14Apr03;15Apr11;16Apr16; 18May21; 21Apr20;
Nadata gibbosa 14Jun08;15May24; 15Aug12;15Sep10;16May13;16Sep20;17June30;
 17Aug29; 17Aug31; 17Sep14;17Sep17; 18May21;18Jun04; 18Jul02;
 19May23; 19Jun24; 19Sep08; 19Sep23;19Sep29; 20May20; 20May27;
 20June18; 20Jul15; 20Jul21; 20Aug26;
Oligocentria pallida 18Jul09; 19Jul27; 20Jul26;20Aug09;
Oligocentria semirufescens 19Jul03;
Pheosia rimosa/californica 15Jul25; 17Sep20; 17Sep23; 18Apr20;19May06; 19May30;
Schizura ipomoeae 17Sep02; 18Jun14; 18Aug04; 19Jun29; 19Jul06; 19Jul20; 19Jul27;
 19Jul28; 19Aug11; 19Sep26; 20Jul26;
Schizura unicornis 10Oct03; 12Aug12;14Oct07; 17Sep11; 17Sep22; 18Jul11; 19Jul10;
 20Jul30;

NYMPHALIDAE

- Aglais milberti* 10Jul29; 13Apr23; 13Apr28; 13May01; 13May08; 13Jun02; 13Jun08;
13Jul03; 13Jul09; 13Jul22; 14Apr03; 15June17; 15Jun24; 15Jun30;
16May10; 16June28;
- Boloria epithore* 11Sep09; 13Jul09; 13Jul23; 15June17; 15Jun19; 15Jun22; 15Jun23;
16Jun07; 16Jul04; 16Jul17; 17Jun25; 18Jun23; 18Jul05; 18Aug01;
19Jun17; 19Jul22; 20Jul16;
- Cercyonis pegala* 11Sep10; 12Aug06; 12Aug22; 13Jul27; 15Jul20; 17Aug16; 18Aug21;
19Jul26; 19Aug02; 19Aug06;
- Coenonympha tullia* 10Jun16; 10Jun22; 11Jun09; 12May28; 12Aug22; 13Jun01;
14May29; 15May13; 15Aug08; 15Aug13; 15Aug21; 16May10; 16May30;
16Jul30; 16Aug28; 16Sep05; 17May19; 17Jun05; 17Jun14; 18May16;
18May18; 18May23; 18Jun12; 18Jun19; 18Jun23; 18Aug06; 18Aug18;
19Apr06; 19May09; 19Aug05; 20Jun01;
- Danaus plexippus* 11Aug11; 20Nov25;
- Euphydryas editha* 16May08; 16May19; 18May16;
- Limenitis lorquini* 10May15; 10Jun01; 10Jun10; 10Jun17; 10Jul03; 10Aug10
11May24; 11Jul06; 11Aug02; 11Aug26; 12Jul05; 12Sep09;
12Sep14; 13May27; 13Jun08; 13Jun11; 13Jun12; 13Jul01;
13Jul03; 13Jul09; 14Apr11; 14Jun01; 14Jun03; 14Jun08;
15Mar25; 15May21; 15May29; 15Jun23; 15Jun26; 15Jun27;
15Jul18; 16May23; 16May30; 16Jun06; 16Jun07; 16Jun10;
16June22; 16Jul03; 16Jul05; 17Jun21; 17Aug06; 17Sep16;
18May30; 18May31; 18Jun01; 18Jun04; 18Jun05; 18Jun08; 18Jun11;
18Jun12; 18Jun14; 18Jun15; 18Jun19; 18Jun20; 18Jun28; 18Jul05;
18Jul11; 18Aug04; 19May15; 19May17; 19May18; 19May27;
19Jun11; 19Jun14; 19Jul01; 19Jul05; 19Jul13; 19Jul17; 19Jul28;
19Sep07; 20Jul05; 20Jul06; 20Jul16; 20Jul19; 20Jul29; 20Aug21;
20Aug31; 20Sep20; 21May08;
- Morpho peleides* 14Sep18;
- Nymphalis antiopa* 10Jun07; 11Jun12; 11Jul07; 12Apr20; 12Sep08; 13Mar27;
13Apr16; 13Apr22; 13Apr25; 13May01; 13May04; 13Jun01; 13Jun06;
13Sep13; 13Oct09; 14Feb28; 14Apr07; 14Apr11; 14Jun08; 16Mar28;
16Mar30; 16Mar31; 16Apr09; 16Apr30; 16Nov09; 18Apr23; 18Apr26;
18Apr27; 18Sep28; 19Mar20; 20Mar21; 20Apr09; 20May15; 20May16;
21Apr10; 21Apr20; 21Apr25; 21May03;
- Nymphalis californica* 10Mar26; 10Apr20; 13Apr05; 13Apr22; 15Apr10; 15Apr21;
15May04; 15May15; 16Mar05; 16Mar31; 16April21; 16Apr23;
16May16; 17Apr17; 17Apr30; 18Apr19; 18Apr22; 18Apr25;
18Apr27; 18May06; 19Mar20; 19Mar21; 19May07; 19Jul25;
19Nov17; 20Mar12; 20Mar19; 20Mar20; 20Apr07; 20Apr18;
20Jun14; 20Jun24; 20Jul07; 21Mar30; 21Apr05; 21Apr13;
21Apr15; 21Apr16;
- Oeneis nevadensis* 12Jul05; 12Jul10; 13Jul09; 15Jun19; 15Jul20; 16Jul17; 17Jul24;
19Jul23; 19Jul31; 20Jul16; 20Jul19; 20Aug04;
- Phyciodes mylitta* 10Aug07; 10Aug12; 12Jul26; 12Aug08; 12Sep17; 13Apr28; 13Jun01;

- 13Jun02; 13Jul28; 14May21; 15Jul03; 15Jul14; 15Aug03; 15Aug21;
 15Sep03; 16Apr30; 16May08; 16May11; 16May19; 16Jun07; 17Jun29;
 18May15; 19Jul04; 19Aug06; 20May27; 20Aug17;
- Phyciodes pratensis* 13Jun01; 15Jun11; 15Jun21; 17Jun07; 17Jun10; 17Jun11; 17Jun14;
 17Jun20; 18May23; 18Jun19; 19May18; 19May30; 19Jun03;
 19Jun11; 20Jun07;
- Polygonia faunus* 12Apr11; 12Apr24; 12May14; 12Aug04; 13Apr02; 13Apr16;
 13Apr22; 13May01; 13May30; 14Apr03; 14Apr11; 14Apr15;
 14Apr20; 14Jul06; 15Feb25; 15May05; 16Apr02; 16Apr08;
 16Apr26; 16May03; 17May24; 17May26; 17Aug28; 17Sep29;
 18Apr20; 18Apr22; 18May07; 18Sep09; 19Mar18; 19Mar21;
 20Apr09; 20May09; 21Apr15;
- Polygonia gracilis* 11Sep09; 12Sep08; 12Sep17; 13Apr14; 13Jul22; 14Jul17; 15Jun02;
 15Jun05; 16May08; 16Jul17; 17May07; 17Jun25; 17Jun27;
 17Aug23; 17Aug28; 17Sep06; 18May07; 18May13; 18Sep09; 19May10;
 19Jun17;
- Polygonia oreas* 12Oct05; 19Mar23; 19Mar25; 20Apr13; 20Apr14; 21Apr16; 21Apr20;
- Polygonia satyrus* 10Apr06; 10Jun17; 10Jun21; 10Jul02; 10Jul14; 11Apr20
 11Apr25; 11May31; 11Jun21; 11Jun25; 11Jul03; 11Jul22; 12Mar25;
 12Mar27; 12Apr15; 12Apr17; 12Apr21; 12Jun20; 12Aug04; 12Sep03;
 13Apr23; 13May30; 13May31; 13Jun01; 13Jun08; 13Jun15; 13Jun16;
 14Mar28; 14Apr15; 14Jun01; 14Jul26; 14Jul30; 14Aug12; 15Feb15;
 15Feb24; 15Mar10; 15May28; 15Jun08; 15Jul09; 16Apr29; 16Jun14;
 16Jun21; 16Jul01; 17Apr21; 18Apr22; 18May21; 19Mar20; 19Mar26;
 19May24; 19Jun11; 19Jun21; 19Jun26; 19Jul05; 19Jul07; 19Jul12; 19Jul13;
 19Jul26; 20Mar12; 20Mar17; 20Mar19; 20Mar21; 20Apr07; 20May21;
 20May22; 20May27; 20Jun29; 21Mar27; 21Apr12; 21Apr15; 21Apr17;
- Polygonia* sp. 12Aug19; 13Jul04; 16Jun04; 18Apr01; 19Apr21; 19May01;
- Speyeria hydaspes* 12Sep17; 12Oct05; 13Jun18; 13Jul03; 13Jul09; 15Jun21; 15Jul20;
 15Aug03; 15Aug14; 16Jun17; 18Jun17; 18Jul30; 18Oct09; 19Jun17;
 19Jul22; 19Jul23; 20Jul13; 20Jul14; 20Jul16;
- Speyeria zerene* 19Jul26; 19Aug11;
- Speyeria* sp. 15Jul08;
- Vanessa annabella* 13May20; 15May09; 15May10; 15May15; 15May19; 16May12;
 16May13; 16May16; 16Jun21; 17Jun16; 17Aug07; 17Oct29;
- Vanessa atalanta* 10Jul22; 10Aug06; 11Jul16; 11Jul21; 11Aug01; 13Jul06; 13Jul12;
 14Jun01; 14Jul10; 15Apr30; 15May10; 15May28; 15Jun08; 15Jun12;
 15Jun22; 15Jul29; 15Aug08; 15Aug14; 15Aug15; 15Nov03; 16Apr01;
 16Apr08; 16Apr23; 16May12; 16May13; 16Jun11; 16Jun19; 16Jul07;
 17Jun05; 17Jun07; 17Jun14; 17Jun26; 17Jul31; 17Aug07; 18May09;
 18Jun27; 18Jun28; 18Sep01; 18Sep04; 18Sep08; 18Sep18; 18Oct11;
 19Jul08; 19Jul12; 19Jul21; 19Sep19; 19Sep25; 20Jun07; 20Jun26;
 20Jun29; 20Jul04; 20Jul13;
- Vanessa cardui* 10Nov13; 11Jun02; 11Aug01; 12Jun30; 12Sep14; 12Sep17; 13May20;

13Jun04; 14May12;14May29; 14Jun08; 14Jul10;14Sept27;14Oct07;
 15Apr21; 15May04; 15May15; 15Jul20; 15Sep18;15Sep24;15Oct16;
 16Apr20; 16May16; 16June21; 16June22; 17May07; 17May08; 17May30;
 17Jun05; 17Jun14; 17Jul26; 17Aug14; 17Aug15; 17Aug28; 17Sep04;
 17Sep11; 17Sep13; 17Sep16; 17Sep17; 17Sep22;17Sep25; 17Oct10;
 17Oct29;17Nov02;18May09; 18May25; 18Jun15; 19Apr17; 19May10;
 19May19; 19Jun08; 19Jun27; 19Jul01; 19Jul05; 19Jul08; 19Jul11;
 19Jul24; 19Jul26; 19Aug01; 19Aug05;19Aug31; 19Sep02;19Sep03;
 19Sep11; 19Sep19; 19Sep25; 19Oct28; 20May07; 20May10; 20May15;
 20May19; 20May27; 20Jun24; 20Jul01; 20Aug04; 20Aug07; 20Aug08;
 20Sep10; 20Oct02;

Vanessa virginiensis 12Sep09;17Aug11; 17Sep16; 17Sep17; 17Sep22; 17Sep27;
 17Sep29; 18Sep19; 20Nov10;

OECOPHORIDAE

Carcina quercana 11Jul11;12May15;18Feb21; 20Aug01;

Endrosis sarcitrella 10Sep17; 14Mar18; 16Apr08; 20May19;

Hofmannophila pseudospretella 12Nov08; 20Jun17;

*Polix coloradella*15Jun01;

PAPILIONIDAE

Papilio eurymedon 10Jun05; 10Jul08; 11Jun23; 11Jul07; 12May31; 12Jul31; 14May21;
 14Jun01; 15Jun07; 15Jun08; 15Jun23; 16Apr22; 16May05;
 15Aug29;16Apr17;16May16;16Sep08; 16Sep16; 16Oct01; 17May14;
 17May26;17Jun03; 17Jun13; 17Jun23; 17Jun25; 18May16; 18May17; 18May30;
 18Jun17; 18Jun20; 18Jun28; 18Oct04; 19May07; 19Jun08; 19Jun11; 20May19;
 20Jun01; 20Jul05; 20Jul10; 21Apr29;

Papilio rutulus 10Jun05; 10Jun07; 10Jun22; 10Jul08; 10Jul26; 10Aug13; 11Jun15
 11Aug03; 11Sep30; 11Oct15; 11Oct25; 12Jul10; 12Jul13; 13May19;
 13Jun06; 13June09; 13Jun23; 13Jun23; 13Jul02; 13Jul20; 14May29;
 14Jun01; 14Jul03; 14Aug06; 14Aug16; 15Jun03; 15Jun07; 15Jun08;
 15Jun11;15Jun14; 15Aug04; 15Aug15; 15Sep12;16May13;16Jul06;
 17May31; 17Jun10; 17Jun26;17Jun28; 17Jul03; 17Jul23;17Jul28; 17Aug10;
 17Aug24;18Mar08; 18May27; 18Jun01; 18Jun02;18Jun06; 18Jul02; 18Jul22;
 18Oct04; 20May17; 20May19; 20May27; 20Jun01; 20Jun22; 20Jul01;
 20Jul07; 20Jul16; 20Jul17; 20Aug01; 20Aug02; 21Mar05; 21Mar11;

Papilio zelicaon 10Apr21; 10Jul08; 11Jun02; 12Jun17; 13Jun18; 13Jul16;13Jul25;
 14Jun08; 15May04;15Jun21; 15Jul13; 15Jul20; 15Jul24; 15Jul29; 17May26;
 17Jun14; 17Jun24; 17Aug15; 18May05; 18Jun19; 18Aug06;19Jun03;
 19Aug05; 20Apr16;20Jun02; 20Aug04; 20Sep19; 20Sep23; 20Sep28;

Parnassius clodius 13Jun15; 13Jul22; 14Aug06; 15Jun02; 15Jul18; 16Jun07;16June17;
 16Jul24; 18Jun23; 19Jun16; 19Jun17; 20May27; 20Jun21;20June23;
 20Jun29; 20Jul04; 20Jul14; 20Sep20;

Parnassius smintheus 14Aug06; 16Jul04;20Jun28;

PIERIDAE

Anthocharis sara 10Mar26; 10Apr28; 11Jun12; 12Apr17; 12Apr18; 13Apr08; 13Apr23;
13May05; 13May19; 13Jul03; 13Jul10; 14Apr20; 14May19;
14Jun01; 15Mar14; 15Mar27; 15Mar28; 15Apr09; 15Oct05;
16Apr26; 17Apr17; 17May23; 18Apr18; 18May07; 18Jun16;
19Jan22; 19May07; 19May12; 19Jun17; 20Apr13; 20Apr18;
20May07; 21Apr 18

Colias eurytheme 14Aug22; 14Aug25; 14Sep07; 17Aug14; 17Aug17; 17Aug18; 17Sep03;
17Sep04; 17Sep11; 17Sep16; 17Oct10; 20Sep21; 20Sep22;

Colias occidentalis 13Jul14; 16Jul04; 19Jun17;

Colias sp. 14Jul22; 17Sep25; 20Sep22;

Neophasia menapia 10Aug15; 11Aug14; 11Aug17; 11Aug14; 11Aug16; 11Aug26
11Aug29; 12Aug06; 13Jul21; 13Jul28; 15Jul02; 15Jul08; 15Sep03;
15Sep06; 16Jul26; 17Aug04; 17Aug05; 17Aug06; 18Jul16;
18Jul17; 18Jul27; 18Aug06; 18Aug08; 18Aug10; 19Aug03;
20Aug01; 20Aug05; 20Aug12; 20Sep04;

Pieris marginalis 10Jul26; 10Aug03; 11Jul07; 13Apr08; 13Apr25; 13Jun16; 15Aug29;
17Jun29; 18Jun23; 18Jun27; 18Jul09; 19Jun17; 20Aug17; 21Apr24

Pieris rapae 10Apr06; 10Apr21; 10Aug03; 10Aug12; 10Aug17; 10Oct 24; 11Jul05
11Jul08; 11Jul18; 12Apr14; 12Aug11; 13Jun06; 13Jun08; 13Jun21; 13Jun28;
13Jul02; 13Jul06; 13Jul14; 13Oct07; 14Apr28; 14May16; 14Jun01; 14Oct28;
15Mar08; 15Jun08; 15Jul25; 15Sep13; 15Sep30; 15Oct03; 15Oct09; 15Oct16;
15Oct22; 16Mar25; 16Apr28; 15Aug29; 16Apr17; 16May16; 16Sep11; 16Sep16;
16Oct 29; 16Nov04; 16Nov09; 16Nov12; 16Nov15; 17Mar29; 17Apr30;
17May02; 17May27; 17Jun26; 17Jul03; 17Aug15; 17Aug23; 17Sep11;
17Sep16; 17Sep26; 17Sep27; 17Oct01; 18Apr01; 18Apr20; 18May18;
18May24; 18May26; 18Jun02; 18Jun28; 18Aug06; 18Aug18; 18Sep32;
18Oct24; 18Oct26; 19Apr21; 19May01; 19May27; 19Jun12; 19Aug01;
19Aug28; 19Sep02; 20May07; 20May10; 20Jul16; 21Feb09; 21Apr16;

PLUTELLIDAE

Eucratia castella 10Apr10; 10Jun14; 11May18; 12May01; 12Jun25; 18May05;
19May01; 20Jun05;

Eucratia securella 12May04; 15Apr16; 16Apr13; 16Apr19; 16Apr28;

Plutella xylostella 12Oct19; 12Oct28; 14Aug12; 15Aug28; 15Sep04; 15Sep06; 16Mar25;
19Apr29;

Rhigognostis interrupta 14Mar28;

Ypsolopha canariella 18Jul15; 20Jul27; 20Aug16;

Ypsolopha falciferella 14Feb12;

Ypsolopha ochrella 20Jun21;

Unidentified plutellid 20May19;

PSYCHIDAE

Psyche casta 19Jun11; 19Jun26; 19Jun27;

PTEROPHORIDAE

Amblyptilia pica 18Aug13; 18Aug28; 19Jul01; 20Aug28; 20Oct07;
Emmelina monodactyla 10Aug18; 12Sep15; 13Jun24; 13Jul08; 13Oct07; 15Feb07
 17May13; 15Mar08; 15Mar16; 16Jul09; 17April19; 17May13; 17Sep03;
 18Aug17; 18Nov21; 19Jul07; 19Jul25; 19Aug31; 20Feb25; 20May27;
 20Aug26; 20Aug27;
Hellinsia homodactylus 20Jul05;
Platyptilia carduidactyla 19Aug28; 19Sep11; 19Sep12; 19Oct01; 19Oct04; 20Aug31;
 20Sep28; 20Oct17;
 Unidentified 12Aug22; 15Jul06; 17Apr01; 18Sep13; 19Aug20; 20Jun21;

PYRALIDAE

Arta epicoenalis 15Jul12;
Dioryctria sp. 19Aug29;
Ephesiodes gilvicentella 19Jul03;
Oreana unicolorella 14Sep18; 14Sep23;
Plodia interpunctella 12Nov19; 15Sep14; 16May04; 16Oct05; 17Dec21;
Euzophera semifuneralis 15May 26;
Euzophera sp. 15Sep08;
Myelopsis subtetricella 19Jun25;
Sarata caudellella 16Mar30; 18Mar18, 18Mar22; 18Mar23;
 Unidentified scopariine 19Jun29;
 Unidentified 20Apr16; 20Apr17;

SATURNIIDAE

Antheraea polyphemus 10Jul16; 11Jul05; 12Jul07; 12Sep07; 12Sep11;
 13Jun16; 14May23; 14Jul10; 14Aug25; 14Sep18; 15May18; 15May25; 15Jun25;
 16Sep16; 16Sep19; 17Jun04; 17Jun27; 18Mar02; 18Apr03; 18Jun04; 18Jun07;
 18Oct11; 19May23; 20Feb24; 20May15; 20Jun20; 20Aug30;
Hemileuca eglanterina 10Sep28; 11Aug05; 15Jul01; 15Jul08; 15Jul09; 16Jun05; 16Jul07;
 17Jul01; 18May01; 18Jun06; 18Jul14; 18Jul25; 18Jul28; 19May04;
 19Jun06; 19Jun12; 19Jul02; 19Aug10; 20May05; 20Jul06;
 20Jul07; 20Jul12; 20Jul16; 20Jul24; 21Apr04; 21Apr05; 21Apr18;
 21Apr22;
Hyalophora euryalus 10Jun04; 13Apr28; 13May08; 13May29; 14May16; 15Apr24;
 15May20; 16Apr12; 16Apr23; 17Aug05; 18May12; 19Apr29;
 19May 10; 19May12; 19Jun27; 20Apr27; 20Apr29; 20May01;
 21Apr17; 21Apr25;

SCHRECKENSTEINIIDAE

Schreckensteiniella festaliella 15Jun15; 20Apr20;

SESIIDAE

Albuna pyramidalis 14Aug16;
Paranthrene robiniae 11Aug26;
Pennisetia marginata 20Aug28; 20Aug29; 20Sep14;

Synanthedon bibionipennis 17Jul26; 17Aug02; 19Jun29; 20Aug18;
Synanthedon myopaeformis 20Jun15;
Synanthedon novaroensis 14Jul10;

SPHINGIDAE

Hemaris thetis 16May24; 16Jun10;
Hyles gallii 17Aug10; 19Jun12; 19Jul12; 19Aug26; 19Sep11; 19Sep18;
Hyles lineata 14Jun30; 14Aug25; 14Aug29; 14Sep01; 14Sep13; 14Oct20; 15May20;
 15Jun24; 17Apr17; 17Jun22; 17Sep03; 17Sep04; 17Sep13; 17Oct08;
 18Jul15; 18Jul25; 18Aug10; 19Sep11;
Paonias excaecatus 14May16; 15Sep14; 19Jun12; 20May16; 20Jun22;
Proserpinus flavofasciata 16May16; 18Jun01;
Smerinthus ophthalmica 10Sep28; 11Jul25; 12Jul08; 12Aug23; 13May16; 13Jun27;
 13Jul19; 13Jul20; 13Aug23; 14May23; 15May17; 15Aug19; 15Sep02; 15Oct04;
 16Apr28; 16Aug28; 16Sep16; 16Sep26; 17May02; 17May10;
 18Mar31; 18May21; 18Jul09; 18Sep14; 19Jul02; 19Jul03; 19Jul05; 20May16;
 20Jul22; 20Jul24; 20Jul27; 21May08;
Sphinx perelegans 10Aug13; 14Jun08; 15Jun11; 15Jun25; 16Jul14; 17Jun07; 17Jun08;
 17Jun13; 17Jul30; 18Jul27; 20Jul27;

SYMMOCIDAE

Oecogonia novimundi 19Aug02;
Oecogonia quadripuncta 13Sep01; 15Jul03;

TISCHERIIDAE

Tischeria sp. 15May14;

TINEIDAE

Phereoeca uterella 17May29; 20Oct04; 20Oct22;
Tinea pellionella 12Dec23;
Tineola bisselliella 11Jul07; 12Jun01; 12Dec25; 15Aug13; 17May06; 18Feb02; 18Feb22;
 19Feb22; 19Apr19; 20Apr20; 21Mar06;

TORTRICIDAE

Acleris albicomana 11Jun16; 18Jun13;
Acleris britannia 15Mar16;
Acleris cornana 16Oct26;
Acleris forsskaleana 18Feb21;
Acleris fragariana 14Sep07;
Acleris gloverana 10Aug13; 17Sep03; 19Jul24; 20Oct03;
Acleris maccana 17Mar24;
Acleris maximana 16Feb12;
Acleris minuta 10Aug05;
Acleris nivisellana 14May16;
Acleris rhombana 13Oct15; 14Sep18; 18Feb21;

Acleris variegana 18Feb21;
Acleris sp. 14Mar08; 18Feb05; 20Apr28;
Amorbia cuneanum 18Jul09; 19Jul16; 19Jul16; 19Jul21; 20Jul31; 20Aug08;
Ancylis apicana: 13Sep23;
Ancylis sp. 15Jun30;
Archips podana 11Jul04;
Archips rosana 11Jul04; 15May26; 15Jun15; 15Jun30; 18Jun13; 19Jul01;
Argyrotaenia franciscana 15Apr29; 15May26; 15Sep08; 16Apr13; 18May18; 20May09;
Choristoneura freemani 17Aug26;
Choristoneura rosaceana 10Jul16; 11Jun14; 12Sep07; 13Jun05; 13June09; 13Jun11;
 15May26; 15Jun06; 17Jul24; 18Jul02; 19Jul09; 20Jul24;
Clepsia spectrana 18Feb21;
Cydia nigricana 15Jul14;
Cydia pomonella 17Aug29; 19Jun01;
Dichrorampha vancouverana 13Jul14; 15Jun30;
Ditula angustiorana 11Jul07;
Eana sp. 15Jun30;
Epinotia emarginana/solandriana 17Apr21; 20Mar07;
Eucosma amphorana 16May16;
Eucosma derelicta 15Jul12;
Grapholita lunatana 11Apr23
Grapholita sp. 15May13;
Hedya nubiferana 11Jun07; 14May16; 18Feb21; 18May27; 19May02; 19May16;
 20May25;
Olethreutes albiciliana 15May26;
Olethreutes appendiceum 18Feb21;
Olethreutes electrofuscum 18Feb21;
Olethreutes glaciana 12Aug14; 17May16; 17May26;
Olethreutes punctata 15Sep08;
Pandemis cerasana 13May23; 14Jun01; 15Jun29; 18Jul11;
Pandemis limitata 20June26;
Pandemis sp. 11Jun14;
Retinia picicolana 16April21;
Rhyaciona buoliana 15Jul11;
Syndemis afflictana?? 12Dec03;
Zeiraphera canadensis 20Jul05;
 Unidentified 11Jul26; 13Jun08; 15Jun01; 20Apr17;

URANIIDAE

Callizzia amorata 13Aug04; 17May30; 18Jul16; 18Aug05; 19Jun29; 19Jul05; 20Jun09;
 20Jul15; 20Jul24; 20Aug10;

YPONOMEUTIDAE

Swammerdamia pyrella 15Jul12;
Yponomeuta malinellus 19Jun14;
Yponomeuta padella 10June08; 10Jun28; 13Jun24; 14Jun01; 14Jul20; 20Jul07;

Unidentified pyraloid 12Oct16;
Unidentified moths 13Jul14; 13Jul23;

Mantodea

MANTIDAE

Mantis religiosa

Megaloptera

CORYDALIDAE

Dysmicohermes disjunctus 19Jun24; 20Jul29;
Protochauiodes spenceri 20Jul27;

Microcoryphia

Unidentified 15Jun06; 20Sep19; 20Oct08; 21Mar15;

Neuroptera

CHRYSOPIDAE

Chrysopa sp. 10Jun16; 12Jul07; 15Jun30; 16April22; 18Apr27;
Chrysoperla sp. 19Jul24;
Nothochrysa californica 14Apr11; 16Apr17; 17Apr27;
Unidentified 10Aug31; 11Jun13; 18Oct10; 20May17; 20Jul30;

HEMEROBIIDAE

Unidentified 10Aug23; 13Aug27; 15Jun30; 16May01; 18Mar11; 18Mar24; 20May06

MYRMELEONTIDAE

Myrmeleon exitialis 13Aug04; 20Sep09;
Unidentified 13Jul29; 20Aug07;

Odonata

AESHNIDAE

Aeshna canadensis 10Jul30; 11Aug14;
Aeshna interrupta 10Jul30; 11Aug14;
Aeshna palmata 12Sep24; 12Sep26; 12Sep30; 12Oct03; 12Oct06; 12Oct16; 13Aug27;
16Oct05; 19Sep19; 20Aug14; 20Aug28; 20Sep23;
Aeshna palmata/umbrosa 11Jul14; 11Sep11
Aeshna umbrosa 11Aug14; 11Aug14; 18Sep20;
Aeshna sp. 19Aug02;
Anax junius 10Jul14; 15Sep29; 19Jun14; 19Aug30; 20Aug12;
Rhionaeschna californica 10May 15; 11Jun07; 13Apr29; 13May14; 13Jun03; 13Jun11;
14May21; 15Apr29; 15Jun08; 16Apr18; 16Apr20; 16May01; 17May10;
17May13; 17May24; 17Jun01; 18May11; 19Apr29; 19Apr30; 19Jun14;
20Apr19;

Rhionaeschna multicolor 10Jun18; 10Jul20; 10Jul22; 10Jul31; 12Oct07; 13Jun24;
 13Jun29; 13Jul01; 13Jul06; 13Jul09; 14May01; 15Jun10; 15Jun11;
 16Jun25; 16Jul08; 16Jul28; 16Sep26; 17Jul04; 18Jun21; 18Jun22;
 18Jun23; 18Jul02; 18Jul12; 19May27; 19Jul08; 19Aug28; 20Jul30;
Rhionaeschna sp. 11Jul19;

COENAGRIONIDAE

Amphiagrion abbreviatum 13Jul02; 16Jun02; 20Jun29;
Enallagma annexum/boreale 10Jun25; 17Jun10; 19Jul01; 19Jul31; 20May16; 20Jun07;
Enallagma carunculatum 10Jul02; 10Aug23; 13Jun29; 13Jul09; 14May21; 14Jun01;
 15Jun01; 15Jun15; 16Jun06; 16Jul08; 16Jul19; 17Jun01; 17Jun26;
 17Jul27; 17Sep17; 18Jul03; 19Jul01; 19Jul17; 19Jul31; 20May27;
 20Jun06; 20Aug05;
Enallagma sp. 16May03; 18May14; 19Sep02;
Ischnura cervula 10Jul02; 11May20; 12May01; 13Apr23; 13Jul06; 14Apr24; 14May01;
 14May13; 15Apr29; 15May17; 16Jul19; 17May06; 17Jun01; 17Jun26;
 18Apr28; 18May14; 19Jul31; 19Aug01;
Ischnura erratica 10May24; 15May22; 17May21;
Ischnura perparva 10Jul02; 13Jun11; 16Apr28; 19Jul31;
Ischnura sp. 13May01;
 Unidentified 13Jun01;

CORDULEGASTRIDAE

Cordulegaster dorsalis 12Jul28; 17Aug25; 18Aug21; 19Jun27;

CORDULIIDAE

Cordulia shurtleffii 15Jun01; 15Jun08; 16May08; 17May24; 17Jul26; 19Jun12;
Epitheca spinigera 15May05; 17May08; 17Sep02; 18May31;

GOMPHIDAE

Ophiogomphus occidentis 19Aug26;

LESTIDAE

Archilestes californicus 19Oct04;
Lestes congener 12Sep30; 13Aug27; 17Aug07; 20Sep13;
Lestes sp. 15May17; 15Jun02; 17Sep17; 18Jul23;

LIBELLULIDAE

Erythemis collocata 11Aug5; 12Jul13; 13Jul07; 13Jul30; 14Jul03; 15Jun10; 15Jun15;
 15Jun25; 16Jun23; 16Jul28; 16Jul30; 17Jun14; 17Jun26; 17Jul04;
 17Aug09; 18Jun18; 18Jul24; 18Aug21; 19Jun18; 19Jun24;
 20Jun06; 20Jul09;
Ladona julia 16Jun13; 17Jul26; 19Jun23;
Leucorrhinia hudsonica 12Aug22; 14Jul17; 15Jun05;
Leucorrhinia intacta 10Jul12; 13Jul01; 13Jul07; 14Jun01; 15Jun07; 16Jun24; 17May26;
 17Jun01; 17Jul04; 18May07;
Leucorrhinia proxima 10Jul14

Libellula forensis 10Aug17; 11Jun07; 12July28; 13Jun09; 13Jul01; 13Jul30; 14Jul03;
 15Jun07; 15Jun10; 15Jun15; 16Jun06; 16Jul02; 17Jun21; 17Jul26;
 17Aug07; 17Aug15; 18May22; 18Jun22; 18Jun24; 18Jul02; 18Aug03;
 19Jun03; 19Jun14; 19Sep06; 20Jun28; 20Jul07; 20Jul30;

Libellula quadrimaculata 10Jul12; 10Jul14; 11May21; 13Jun29; 13Jul01; 13Aug23;
 14May21; 14Jun01; 15May22; 15May31; 16May08; 16Jun06;
 16Jul19; 17May26; 17Jun01; 18May07; 18Jul06; 18Jul24;
 19May06; 19Sep04; 20Jul14;

Pachydiplax longipennis 10Jun22; 10Jul14; 10Jul30; 13Jun29; 13Jul09; 13Jul30;
 14Jun08; 14Jul30; 15Jun01; 15Jun08; 15Aug02; 17May24; 17Jul05;
 18Jul24; 19Jun17; 19Jul31; 20Jun22; 20Jul30;

Plathemis lydia 10Jul12; 11Jun24; 11Jul07; 13Jul07; 15Jun15; 17Jun26; 18Jun24;
 18Jun27; 18Jul09; 18Aug16; 18Oct07; 19Jun03; 19Jun24; 19Jul14;
 20Jun06; 20Jun28; 20Jul20;

Sympetrum corruptum 10Oct13; 12Aug26; 13Oct14; 13Oct15; 16Jun27; 16Jul28;
 16Sep11; 16Sep23; 18Aug21; 19Aug03; 20Oct03;

Sympetrum costiferum 13Jul02; 16Jul28; 16Sep19; 18Oct07; 19Sep11;

Sympetrum danae 12Sep27; 12Oct07;

Sympetrum illotum 10Jun14; 10Jul12; 10Jul14; 10Jul23; 13Jun14; 13Jul01;
 14Jun01; 15May28; 15Jun07; 15Oct15; 16May12; 16Jun06; 16Aug03;
 17Jun05; 18May22; 18Jun24; 18Jul02; 18Jul24; 18Sep13; 19Jun18;
 20Jun06; 20Jul07; 20Jul16; 20Aug05;

Sympetrum madidum 12Aug20; 17Jul03; 17Jul27; 19Jun20;

Sympetrum obtrusum 10Jul26; 10Aug15; 11Aug14; 12Sep29;

Sympetrum pallipes 10Jul14; 11Aug05; 12Aug20; 12Oct01; 12Oct06; 13Jul30; 15Jul30;
 15Aug02; 15Sep10; 16Jul19; 16Oct03; 17Aug07; 17Aug23; 20Aug28;

Sympetrum vicinum 10Aug16; 11Aug17; 18Nov20; 20Nov09;

Sympetrum sp. 12Sep24; 13Jun29; 13Jul01; 13Jul06; 15Oct03; 15Oct25; 17Aug22;
 18Oct07;

Tramea lacerata 16Jul10; 16Jul11; 16Jul24; 20Aug13; 20Aug17;
 Unidentified 13Jul02;

Orthoptera

ACRIDIDAE

Arphia pseudonietana 10Sep25; 16Sep23;

Camnula pellucida 12Oct 14; 16Sep14; 16Sep19; 17Aug28; 19Jul13;

Dissosteira carolina 10Aug04; 13Jul09; 16Sep23; 17Aug14; 17Aug22; 18Jul22; 19Jul13;
 20Jul09; 20Jul30;

Melanoplus bivitattus 10Aug18; 14Sep05; 16Jul19; 16Sep19;

Melanoplus sanguinipes 12Oct14;

Melanoplus femurrubrum 16Aug29; 18Jul28; 18Aug25;

Melanoplus sp. 10Jul22; 16Oct12; 19Jun20; 19Jul05; 19Aug28; 19Sep03; 20Jun08;
 20Aug15; 20Sep15; 20Sep22; 20Nov09;

Trimerotropis fontana 12Oct 14; 16Sep14; 16Sep23;

Trimerotropis fontana/verruculata 12Sep26

Trimerotropis pallidipennis 12Oct 14;
Trimerotropis verruculata 10Oct 01; 17Sep06; 18Aug05; 18Aug09;
Xanthippus corallipes 19Jul24;
 Unidentified 12Sep14; 13Sep22; 14Sep01; 15Aug08; 15Aug13; 15Sep23; 17Jun20;

GRYLLIDAE

Gryllus pennsylvanicus 10Sep25

RHAPHIDOPHORIDAE

Ceuthophilus sp. 15Dec08;
Diestrammena sp. 15Mar13;
Tropidischia xanthostome 19Jan05;

TETRIGIDAE

Tetrix subulata 15Apr23;
 Unidentified 10Aug30

TETTIGONIIDAE

Meconema thalassina 16Aug29; 17Aug07; 19Aug02; 20Oct18;
 Unidentified 13Jul29; 19Jul08;

Phthiraptera

PHILOPTERIDAE

Presumed *Strigiphilus acadicus* 11Dec04
 Unidentified on swan 16Apr12;

Plecoptera

CHLOROPERLIDAE

Unidentified 14Apr20;

Unidentified other family 16Nov30; 19Nov04;

Psocodea

ECTOPROCIDAE

Ectoprocus briggsi 15Mar31; 16Oct11;

LACHESILLIDAE

Lachesilla pacifica 15Mar30;

STENOPSOCIDAE

Graphopsocus cruciatus 19Nov14; 20Aug25;
Hyalosocus sp. 18Apr28;

Unidentified 16Oct17;

Unidentified bark louse 21Apr01;

Raphidioptera

Agulla sp. 14May08; 19May20; 19Jun16; 20May28;

Negha inflata 16Apr29;

Unidentified 13May15; 21Apr20;

Thysanoptera

Unidentified 13Jun03; 20Oct02;

Trichoptera

LEPTOCERIDAE

Oecetis sp. 17Jul05;

LIMNEPHILIDAE

Glyphpsyche irrorata 18Jan18;

Halesochila taylori 17Oct31; 18Nov10; 20Oct12; 20Oct20;

Lenarchus rho 17Sep18; 20Sep11;

Limnephilus fagus 17May19;

Limnephilus sp. 18Oct09;

Psychoglyphe bella 21Feb02;

PHRYGANEIDAE

Philostomis ocellifera 20Aug05;

Unidentified 12Sep29; 14Sep01; 14Oct28; 16Sep23; 17Jul30;

MALACOSTRACA

Decapoda

ASTACIDAE

Pacifastacus leniusculus 18Jul18;

Isopoda

ARMADILLIDIIDAE

Armadillidium vulgare 10May17;19Apr15;20Apr28;

ONISCIDAE

Oniscus asellus 10Apr19; 20Jul14; 20Oct01; 20Oct03; 20Oct09; 20Oct23; 20Nov06;
20Nov26; 20Nov29;20Dec03; 21Mar10; 21Mar29;

PORCELLIONIIDAE

Porcellio scaber 20Oct18; 20Oct21; 20Oct25;20Nov27; 20Dec03; 21Jan18; 21Mar08;
21Mar11; 21Mar13; 21Mar20;

POLYCHAETA

Phyllodocida

NEREIDIDAE

Nereis vexillosa 17Jul05;

As noted above, the superfamily Noctuoidea has recently been extensively revised by Lafontaine and Schmidt in their Annotated check list of the Noctuoidea (Insecta, Lepidoptera) of North America north of Mexico, ZooKeys 40: 1–239 (2010). Here are some of the highlights of the Lafontaine and Schmidt Noctuoidea classification.

The North American Noctuoidea now comprises the following families:

Doidae
Notodontidae
Erebidae
Eutelliidae
Nolidae

Noctuidae

Of these, Doidae and Euteliidae are very small families, and I don't know if they have any representatives on Vancouver Island, so I'll say no more about them here.

Notodontidae (the prominent and kitten moths) is largely unscathed, the only new changes being the divisions at subfamilial level, so I'll leave it at that.

It is the remaining families, Erebiidae, Nolidae and Noctuidae that need some comments. It will be noticed that some old families and subfamilies have been demoted to subfamilies and tribes respectively, while one group (now called Nolidae) has been promoted to family level.

Erebiidae now comprises numerous subfamilies of which I mention just a few. It includes the former Lymantriidae and Arctiidae, as well as the former quadrifid Noctuidae.

Lymantriinae is the old family Lymantriidae, now demoted to subfamilial status. It includes the Vapourer, Satin and Gypsy moths.

Arctiinae is the old family Arctiidae, now demoted to subfamilial status. It includes the tiger moths, large ermine moths and the Cinnabar moth, as well as the lichen-feeding footman moths. The footman moths were formerly subfamily Lithosiinae, but are now demoted to tribe Lithosiini.

The remaining subfamilies of Erebiidae are certain groups of moths taken from the old, traditional Noctuidae, mainly what were formerly called the "quadrifid" noctuids. Thus:

Hypeninae. These are the snout moths. They are no longer in Noctuidae, but are now in Erebiidae.

Scoliopteryginae. This includes the Herald Moth.

Erebinae. This comprises several tribes of which the Catocalini are the red underwing moths.

Nolidae is now of family status. (It has enjoyed that privilege in the distant past.) Our representative here is *Nola minna*.

Noctuidae. This somewhat reduced family comprises the remainder of the former larger Noctuidae. It largely consists of what were formerly known as the "trifid" noctuids.