



Insects and mites associated with Ontario forests: Classification, common names, main hosts and importance.

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ABSTRACT

This report was prepared to facilitate the use of scientific and common names of insects and mites dealt with by the forestry community of Ontario and includes most of the species recorded by the Forest Health Unit over the past 60 years. Insects and mites are arranged alphabetically by genus and species. Information provided for each entry includes order, family name, common name, host plant or insect type and a rating of current importance.

RÉSUMÉ

Préparé en vue de faciliter l'emploi des noms scientifiques et vernaculaires des insectes et acariens auxquels les chercheurs forestiers de l'Ontario ont affaire, le présent rapport comporte la plupart des espèces enregistrées par la Unité de la santé des forêts au cours des 60 dernières années. La disposition adoptée est l'ordre alphabétique par genre et espèce. Pour chaque entrée l'information fournie comprend l'ordre, le nom de famille, le nom vernaculaire, la plante-hôte ou le type d'insecte et un paramètre d'importance courant.

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Cover photos:

1. Cecropia moth, *Hyalophora cecropia*
2. Hiawatha Forest, Red pine plantation

PREFACE

This report was originally prepared in 1971 and there have been several revisions to this report since then, the most recent being in 1994. It has been 12 years since the last revision and in those years there have been numerous nomenclature changes and several new insects have been identified in Ontario. These circumstances have compelled us to produce an update.

Previous editions of this report were available only in a printed format. The ongoing changes in scientific nomenclature, new insect collections, both native and alien, and printing costs have ultimately convinced us to produce this as an electronic publication. This new format will also allow for easier distribution and more frequent updates in the future.

We would like to acknowledge the previous authors, W.J. Miller, O.H. Lindquist, P.D. Syme and W.E. Britnell, for providing the foundation for this publication. We would also like to thank Karen Jamieson for her editorial guidance for this revision and to Mark Primavera for providing an updated cover.

Kathryn Nystrom and Isabelle Ochoa - November 2006

INTRODUCTION

This report is an alphabetical listing by genus and species of most insects and mites received by the Forest Health Monitoring Unit, formerly, the Forest Insect and Disease Survey, in Ontario over the past 60 years. Also included are a few insects that are serious pests in other parts of Canada, but are not currently found in Ontario. The order and family name are given for each species. Only in one family, the Tortricidae (order Lepidoptera), have we attempted to separate subfamilies; we have used the term "Olethreutinae" where applicable. The scientific names are those in current use at the time of publication, and are taken from the most recent checklists, catalogues and other literature. Most of the names are those in current use at the Centre for Land and Biological Resources Research, formerly, the Biosystematics Research Centre, Agriculture Canada, which is the custodian of the Canadian National Collection of Insects. Common names were drawn from the entomological literature and in some cases in which no common name existed, a descriptive name was devised by the authors. Generalized names were used for less common species. In large part, the common names used have been approved by the Entomological Society of Canada and the Entomological Society of America. Great care has been taken to standardize the way in which authority names have been presented. The main host plant(s), if known, are listed for each species of phytophagous forest insect. The designation "general feeder" pertains to a combination of coniferous and deciduous hosts. Other non-phytophagous or subterranean forest insects as well as agricultural and household pests are, for the most part, classified only by insect type, such as parasite or predator. Each entry includes a current importance rating. These ratings are defined as follows:

- A of major importance, capable of killing or severely damaging trees or shrubs;
- B of moderate importance, capable of sporadic or localized injury to trees or shrubs;
- C of minor importance, not known to present a threat to living trees or shrubs;
- D beneficial, killing other insect pests;
- E of major importance in other parts of North America but not currently known to occur in Ontario;
- F insects of forest products or insects associated with the forest environment but not attacking forest trees or shrubs;
- G miscellaneous insects of no consequence in forestry.

This compilation should be useful to any individual who is periodically confronted with unfamiliar scientific names of forest insects and mites in Ontario. It should also serve as a general reference for stenographic and library staff, various other support groups of federal and provincial governments, and academic institutions in which forestry and related disciplines are taught. It is not intended as a nomenclatural authority for reporting of research.

1. ALPHABETICAL LISTING BY GENUS AND SPECIES

ALPHABETICAL LISTING BY GENUS AND SPECIES

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|---------------|------------------------------|--------------------------------------|--------|
| Abagrotis <i>alternata</i> (Grt.) | Lepidoptera | Noctuidae | mottled cutworm | unknown | C |
| Abgrallaspis <i>ithacae</i> (Ferris) | Homoptera | Diaspididae | hemlock scale | spruce, fir, hemlock | C |
| Acalitus (see also Eriophyes) <i>rudis</i> (Can.) | Acari | Eriophyidae | birch budgall mite | birch | C |
| Acantholyda <i>erythrocephala</i> (L.) | Hymenoptera | Pamphiliidae | pine false webworm | pine | A |
| <i>luteomaculata</i> (Cress.) | Hymenoptera | Pamphiliidae | webspinning sawfly | pine | C |
| <i>maculiventris</i> (Nort.) | Hymenoptera | Pamphiliidae | webspinning sawfly | spruce, balsam fir | C |
| Aceria (= Eriophyes in part) | | | | | |
| <i>campestricola</i> (Frauen.) | Acari | Eriophyidae | elm leafgall mite | elm | C |
| [= <i>ulmi</i> (Gar.)] | | | | | |
| <i>caulis</i> (Cook) | Acari | Eriophyidae | velvet gall mite | walnut | C |
| <i>dispar</i> (Nal.) | Acari | Eriophyidae | aspen leaf mite | aspen | B |
| <i>elongatus</i> (Hodg.) | Acari | Eriophyidae | crimson erineum mite | sugar maple | C |
| <i>fraxiniflora</i> (Felt.) | Acari | Eriophyidae | ash flower gall mite | ash | C |
| [= <i>fraxinivorus</i> (Nal.)] | | | | | |
| <i>negundi</i> (Hodg.) | Acari | Eriophyidae | Manitoba maple gall mite | Manitoba maple | C |
| <i>parapopuli</i> (Keif.) | Acari | Eriophyidae | poplar budgall mite | poplar | C |
| <i>populi</i> (Nal.) | Acari | Eriophyidae | poplar gall mite | poplar | C |
| <i>semen</i> (Walsh) | Acari | Eriophyidae | willow leafgall mite | willow | C |
| Acericecis (see also Cecidomyia and Contarinia) | | | | | |
| <i>ocellaris</i> (O.S.) | Diptera | Cecidomyiidae | ocellate gall midge | maple | C |
| Achatia (= Morrisonia in part) | | | | | |
| <i>distincta</i> Hbn. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Acholla <i>multispinosus</i> (DeG.) | Heteroptera | Reduviidae | assassin bug | predator | D |
| Acleris (= Croesia in part) | | | | | |
| <i>braunana</i> (McD.) | Lepidoptera | Tortricidae | alder leafroller | alder, birch | C |
| <i>caliginosana</i> (Wlk.) | Lepidoptera | Tortricidae | birch leafroller | birch, alder | C |
| <i>celiana</i> (Rob.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>chalybeana</i> (Fern.) | Lepidoptera | Tortricidae | lesser maple leafroller | maple | C |
| <i>cornana</i> (McD.) | Lepidoptera | Tortricidae | dogwood leafroller | dogwood, alder | C |
| <i>emargana blackmorei</i> (Fab.) | Lepidoptera | Tortricidae | leafroller | willow, poplar | C |
| <i>fuscana</i> (B. & Bsk.) | Lepidoptera | Tortricidae | small aspen leaftier | deciduous | C |
| <i>hudsoniana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller | general feeder | C |
| <i>implexana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller | willow | C |
| <i>kearfottana</i> (McD.) | Lepidoptera | Tortricidae | leafroller | ground plants | F |
| <i>logiana</i> (Clerck) | Lepidoptera | Tortricidae | blackheaded birch leafroller | birch | C |
| <i>maccana</i> (Tr.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>minuta</i> (Rob.) | Lepidoptera | Tortricidae | yellowheaded fireworm | leatherleaf | F |
| <i>nigrolinea</i> (Rob.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>nivisellana</i> (Wlsm.) | Lepidoptera | Tortricidae | leafroller | mountain-ash | C |
| <i>oxycoccana</i> (Pack.) | Lepidoptera | Tortricidae | leafroller | blueberry | F |
| <i>semiannulana</i> (Rob.) | Lepidoptera | Tortricidae | solitary birch leafroller | birch | C |
| [= <i>semiannula</i> (Rob.)] | | | | | |
| <i>subnivana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller | oak | C |
| <i>variana</i> (Fern.) | Lepidoptera | Tortricidae | eastern blackheaded budworm | spruce, balsam fir, hemlock | B |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------|-----------------------------|--------------------------------------|--------|
| <i>Acmaeops</i> (see also <i>Gnathacmaeops</i>) | | | | | |
| <i>p. proteus</i> (Kby.) | Coleoptera | Cerambycidae | longhorned beetle | coniferous | C |
| <i>Acordulecera dorsalis</i> Say | Hymenoptera | Tenthredinidae | sawfly | oak, nut trees | C |
| <i>Acraspis erinacei</i> (Beut.) | Hymenoptera | Cynipidae | gall wasp | oak | C |
| <i>Acrobasis</i> | | | | | |
| <i>angusella</i> Grt. | Lepidoptera | Pyralidae | leafstem borer | hickory, walnut | C |
| <i>betulella</i> Hlst. | Lepidoptera | Pyralidae | birch tubemaker | white birch | C |
| <i>caryae</i> Grt. | Lepidoptera | Pyralidae | hickory shoot borer | hickory | C |
| <i>caryivorella</i> Rag. | Lepidoptera | Pyralidae | shoot borer-and-tier | hickory, walnut | C |
| <i>comptoniella</i> Hlst. | Lepidoptera | Pyralidae | sweetfern leaf casebearer | sweetfern | F |
| <i>demotella</i> Grt. | Lepidoptera | Pyralidae | walnut shoot moth | hickory, walnut, butternut | A |
| <i>juglandis</i> (LeB.) | Lepidoptera | Pyralidae | pecan leaf casebearer | walnut, hickory | C |
| <i>kearfottella</i> Dyar | Lepidoptera | Pyralidae | tubemaker | hickory, butternut | C |
| <i>rubrifasciella</i> Pack. | Lepidoptera | Pyralidae | alder tubemaker | alder | C |
| <i>stigmella</i> Dyar | Lepidoptera | Pyralidae | hickory bud-and-shoot borer | hickory | C |
| <i>sylviella</i> Ely | Lepidoptera | Pyralidae | ironwood tubemaker | ironwood | C |
| <i>tricolorella</i> Grt. | Lepidoptera | Pyralidae | tubemaker | deciduous | C |
| <i>Acrocercops albinatella</i> (Cham.) | Lepidoptera | Gracillariidae | leafminer moth | red oak | C |
| <i>Acronicta</i> | | | | | |
| <i>afflicta</i> Grt. | Lepidoptera | Noctuidae | owlet moth | oak | C |
| <i>americana</i> (Harr.) | Lepidoptera | Noctuidae | American dagger moth | deciduous | C |
| <i>clarescens</i> Gn. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>dactylina</i> Grt. | Lepidoptera | Noctuidae | alder dagger moth | deciduous | C |
| <i>fragilis</i> (Gn.) | Lepidoptera | Noctuidae | fragile dagger moth | deciduous | C |
| <i>funeralis</i> G. & R. | Lepidoptera | Noctuidae | paddle caterpillar | deciduous | C |
| <i>furcifera</i> Gn. | Lepidoptera | Noctuidae | forked dagger moth | cherry | C |
| <i>risea</i> Wlk. | Lepidoptera | Noctuidae | gray dagger moth | cherry | C |
| <i>haesitata</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | oak | C |
| <i>hasta</i> Gn. | Lepidoptera | Noctuidae | cherry dagger moth | cherry | C |
| <i>impleta</i> Wlk. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>imprensa</i> Wlk. | Lepidoptera | Noctuidae | willow dagger moth | deciduous | C |
| <i>innotata</i> Gn. | Lepidoptera | Noctuidae | birch dagger moth | deciduous | C |
| <i>interrupta</i> Gn. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>lanceolaria</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | general feeder | C |
| <i>leporina</i> (L.) | Lepidoptera | Noctuidae | poplar dagger moth | deciduous | C |
| <i>lepusculina</i> Gn. | Lepidoptera | Noctuidae | cottonwood dagger moth | deciduous | C |
| <i>lithospila</i> Grt. | Lepidoptera | Noctuidae | owlet moth | oak | C |
| <i>morula</i> G. & R. | Lepidoptera | Noctuidae | ochre dagger moth | deciduous | C |
| <i>oblinita</i> (J.E. Smith) | Lepidoptera | Noctuidae | smear dagger moth | general feeder | C |
| <i>ovata</i> Grt. | Lepidoptera | Noctuidae | oak dagger moth | oak | C |
| <i>quadrata</i> Grt. | Lepidoptera | Noctuidae | plum dagger moth | cherry, plum | C |
| <i>radcliffei</i> (Harv.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>retardata</i> (Wlk.) | Lepidoptera | Noctuidae | maple dagger moth | maple | C |
| <i>sperata</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>superans</i> Gn. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>tristis</i> Sm. | Lepidoptera | Noctuidae | sad dagger moth | beech, maple | C |
| <i>vinnula</i> (Grt.) | Lepidoptera | Noctuidae | elm dagger moth | white elm | C |
| <i>Actebia fennica</i> (Tausch.) | Lepidoptera | Noctuidae | black army cutworm | general feeder | A |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|--|---|--|--|---------------------------------|
| Actias <i>luna</i> (L.) | Lepidoptera | Saturniidae | luna moth | deciduous | C |
| Adalia <i>bipunctata</i> (L.) [= <i>frigida</i> (Schn.)] | Coleoptera | Coccinellidae | twospotted lady beetle | predator | D |
| Adelges <i>abietis</i> (L.) | Homoptera | Adelgidae (= Phylloxeridae) | eastern spruce gall adelgid | spruce | B |
| <i>cooleyi</i> (Gill.) | Homoptera | Adelgidae | Cooley spruce gall adelgid | spruce, Douglas-fir | C |
| <i>lariciatus</i> (Patch) | Homoptera | Adelgidae | spruce gall adelgid | spruce, larch | B |
| <i>laricis</i> Vall. [= <i>strobilobius</i> (Kltb.)] | Homoptera | Adelgidae | pale spruce gall adelgid | black spruce, larch | C |
| <i>piceae</i> (Ratz.) | Homoptera | Adelgidae | balsam woolly adelgid | balsam fir | E |
| Adoxophyes <i>negundana</i> (McD.) | Lepidoptera | Tortricidae | leafroller moth | Manitoba maple | C |
| Adoxus see <i>Bromius</i> | | | | | |
| Aegeria see <i>Sesia</i> | | | | | |
| Aeshna <i>canadensis</i> Wlk. <i>umbrosa</i> Wlk. | Odonata Odonata | Aeshnidae Aeshnidae | Canada damer shadow damer | predator predator | D D |
| Aethalura <i>intertexta</i> (Wlk.) | Lepidoptera | Geometridae | loopers | deciduous | C |
| Aethes (see also <i>Phalonia</i>) <i>rutilana</i> (Hbn.) | Lepidoptera | Cochylidae | pale juniper webworm | juniper | C |
| Agathis <i>pumilus</i> (Ratz.) | Hymenoptera | Braconidae | parasite | larch casebearer | D |
| Aglais see <i>Nymphalis</i> | | | | | |
| Agonopterix <i>argillacea</i> (Wlsm.) <i>nigrinotella</i> (Bsk.) <i>robiniella</i> (Pack.) | Lepidoptera Lepidoptera Lepidoptera | Oecophoridae Oecophoridae Oecophoridae | micro moth micro moth micro moth | deciduous hop-tree locust | C C C |
| Agonum see <i>Platynus</i> | | | | | |
| Agrilus <i>anxius</i> Gory <i>bilineatus</i> (Web.) <i>egenus</i> Gory <i>liragus</i> B. & B. <i>planipennis</i> Fairmaire <i>politus</i> (Say) <i>ruficollis</i> (F.) | Coleoptera Coleoptera Coleoptera Coleoptera Coleoptera Coleoptera Coleoptera | Buprestidae Buprestidae Buprestidae Buprestidae Buprestidae Buprestidae Buprestidae | bronze birch borer twolined chestnut borer flatheaded wood borer bronze poplar borer emerald ash borer willow gall limb borer rednecked cane borer | birch oak, chestnut locust, hickory poplar ash willow blackberry | B C C B A C C |
| Agriotes <i>collaris</i> (LeC.) <i>fucosus</i> (LeC.) <i>limosus</i> (LeC.) <i>mancus</i> (Say) <i>stabilis</i> (LeC.) | Coleoptera Coleoptera Coleoptera Coleoptera Coleoptera | Elateridae Elateridae Elateridae Elateridae Elateridae | click beetle click beetle little brown click beetle wheat wireworm click beetle | soil insect soil insect soil insect agricultural pest soil insect | F F F F F |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------|-------------------------|--------------------------------------|--------|
| Agriphila (= <i>Crambus</i> in part) | | | | | |
| <i>uricolella</i> (Zell.) | Lepidoptera | Pyralidae | webworm | grasses | F |
| <i>vulgivagella</i> (Clem.) | Lepidoptera | Pyralidae | vagabond crambus | grasses | F |
| Agromyza | | | | | |
| <i>aristata</i> Mall. (= <i>ulmi</i> Frost) | Diptera | Agromyzidae | elm agromyzid leafminer | elm | C |
| <i>melampyga</i> (Loew) | Diptera | Agromyzidae | mock orange leafminer | mock orange | C |
| Agroperina | | | | | |
| <i>dubitans cogitata</i> (Sm.) | Lepidoptera | Noctuidae | cutworm | grass | F |
| <i>d. dubitans</i> (Wik.) | Lepidoptera | Noctuidae | cutworm | grass | F |
| Agrotis | | | | | |
| <i>ippsilon</i> (Hufn.) | Lepidoptera | Noctuidae | black cutworm | general feeder | C |
| <i>mollis</i> Wik. | Lepidoptera | Noctuidae | cutworm | unknown | C |
| Alabama | | | | | |
| <i>argillacea</i> (Hbn.) | Lepidoptera | Noctuidae | cotton leafworm | unknown here | F |
| Alaus | | | | | |
| <i>oculatus</i> (L.) | Coleoptera | Elateridae | eyed click beetle | predator | D |
| Allantus | | | | | |
| <i>basalis</i> (Klug) | Hymenoptera | Tenthredinidae | rose sawfly | birch, rose | C |
| Alobates | | | | | |
| <i>pensylvanicus</i> (DeG.) | Coleoptera | Tenebrionidae | beetle | household pest | G |
| Alsophila | | | | | |
| <i>pometaria</i> (Harr.) | Lepidoptera | Geometridae | fall cankerworm | deciduous | A |
| Altica (= <i>Macrohaltica</i>) | | | | | |
| <i>ambiens</i> LeC. (= <i>ambiens alni</i> Harris) | Coleoptera | Chrysomelidae | alder flea beetle | alder | B |
| <i>carinata</i> Germ. | Coleoptera | Chrysomelidae | elm flea beetle | elm | B |
| <i>chalybaea</i> Ill. | Coleoptera | Chrysomelidae | grape flea beetle | grape | F |
| <i>corni</i> Woods | Coleoptera | Chrysomelidae | dogwood flea beetle | dogwood | C |
| <i>populi</i> Brown | Coleoptera | Chrysomelidae | poplar flea beetle | poplar | C |
| <i>rosae</i> Woods | Coleoptera | Chrysomelidae | rose flea beetle | rose | C |
| <i>subplicata</i> LeC. | Coleoptera | Chrysomelidae | willow flea beetle | willow | C |
| <i>tombacina</i> (Mann.) | Coleoptera | Chrysomelidae | flea beetle | ground plants | F |
| <i>ulmi</i> Woods | Coleoptera | Chrysomelidae | elm flea beetle | elm | B |
| Alypia | | | | | |
| <i>langtoni</i> Couper | Lepidoptera | Noctuidae | fireweed caterpillar | fireweed | F |
| <i>octomaculata</i> (F.) | Lepidoptera | Noctuidae | eightspotted forester | grapevine, virginia creeper | C |
| Amara | | | | | |
| <i>interstitialis</i> Dej. | Coleoptera | Carabidae | ground beetle | predator | D |
| Amathes see <i>Xestia</i> | | | | | |
| Amauronematus | | | | | |
| <i>fallax</i> (Lep.) | Hymenoptera | Tenthredinidae | sawfly | white birch | C |
| <i>gracilis</i> Marl. | Hymenoptera | Tenthredinidae | sawfly | willow | C |
| <i>histrion</i> (Lep.) | Hymenoptera | Tenthredinidae | sawfly | willow | C |
| <i>neglectus</i> (Kby.) | Hymenoptera | Tenthredinidae | sawfly | willow | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------|---|--------------------------------------|--------|
| <i>Amblyptilia pica</i> (Wlsm.) | Lepidoptera | Pterophoridae | plume moth | unknown | C |
| <i>Ametastegia recens</i> (Say) | Hymenoptera | Tenthredinidae | willow sawfly | deciduous | C |
| <i>Ammophila arvensis</i> Lep. | Hymenoptera | Sphecidae | wasp | predator | D |
| <i>Ampedus apicatus</i> (Say) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>luctuosus</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>melanotoides</i> Brown | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>melsheimeri</i> (Leng) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>mixtus</i> (Hbst.) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>pullus</i> Germ. | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>semicinctus</i> (Rand.) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>Amphibolips confluenta</i> (Harr.) | Hymenoptera | Cynipidae | spongy oakapple gall wasp | red oak | C |
| <i>quercusinanis</i> (O.S.) | Hymenoptera | Cynipidae | large oakapple gall wasp | red oak | C |
| <i>Amphipyra pyramidoides</i> Gn. | Lepidoptera | Noctuidae | rearhumped caterpillar, copper underwing | deciduous | C |
| <i>Anacamptodes (= Compsolechia) innocuella</i> (Zell.) | Lepidoptera | Gelechiidae | darkheaded aspen leafroller | poplar | C |
| <i>niveopulvella</i> (Cham.) | Lepidoptera | Gelechiidae | paleheaded aspen leafroller | poplar | C |
| <i>Anacamptodes</i> (see also <i>Iridopsis</i>) | | | | | |
| <i>ephyraria</i> (Wlk.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>vellivolata</i> (Hlst.) | Lepidoptera | Geometridae | looper | coniferous | C |
| <i>Anagasta</i> see <i>Ephestia</i> | | | | | |
| <i>Anagoga occiduaria</i> (Wlk.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Anagrapha falcifera</i> (Kby.) | Lepidoptera | Noctuidae | celery looper | agricultural pest | G |
| <i>Anaplectoides pressus</i> (Grt.) | Lepidoptera | Noctuidae | dagger moth | unknown | C |
| <i>Anastrangalia (= Anoplodera) sanguinea</i> (LeC.) | Coleoptera | Cerambycidae | longhorned beetle | unknown | C |
| <i>Anathix puta</i> (G. & R.) | Lepidoptera | Noctuidae | poplar catkin moth | poplar | C |
| <i>Anatis labiculata</i> (Say) | Coleoptera | Coccinellidae | fifteenspotted lady beetle | predator | D |
| <i>mali</i> (Say) | Coleoptera | Coccinellidae | eyespotted lady beetle | predator | D |
| <i>Anavitrinella pampinaria</i> (Gn.) | Lepidoptera | Geometridae | cranberry spanworm | general feeder | C |
| <i>Ancistronycha (= Cantharis) bilineata</i> (Say) | Coleoptera | Cantharidae | twolined cantharid | predator | D |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|--------------------------------|--------------------------|--------------------------------------|--------|
| Ancylis | | | | | |
| <i>burgessiana</i> (Zell.) | Lepidoptera | Tortricidae (Olethreutinae) | oak leaffolder | red oak | C |
| <i>discigerana</i> (Wlk.) | Lepidoptera | Tortricidae | yellow birch leaffolder | birch | C |
| <i>fuscociliana</i> (Clem.) | Lepidoptera | Tortricidae | elm leaffolder | elm, oak | C |
| <i>mediofasciana</i> (Clem.) | Lepidoptera | Tortricidae | serviceberry leaffolder | serviceberry, cherry | C |
| <i>mira</i> Heinr. | Lepidoptera | Tortricidae | alder leaffolder | alder | C |
| <i>nubeculana</i> (Clem.) | Lepidoptera | Tortricidae | cherry leaffolder | deciduous | C |
| <i>spiraefoliata</i> (Clem.) | Lepidoptera | Tortricidae | ninebark leaffolder | ninebark | C |
| <i>subaequana</i> (Zell.) | Lepidoptera | Tortricidae | willow leaffolder | willow | C |
| Andricus | | | | | |
| <i>quercusflocci</i> (Walsh) | Hymenoptera | Cynipidae | gall wasp | white oak | C |
| <i>quercuspetiolicola</i> (Bass.) | Hymenoptera | Cynipidae | gall wasp | bur oak | C |
| <i>quercussingularis</i> (Bass.) | Hymenoptera | Cynipidae | small oakapple gall wasp | oak | C |
| Androchirus | | | | | |
| <i>erythropus</i> (Kby.) | Coleoptera | Tenebrionidae | combclawed beetle | unknown | F |
| Anelaphus (= Elaphidionoides) | | | | | |
| <i>parallelus</i> (Newm.) | Coleoptera | Cerambycidae | hickory twig pruner | oak, hickory | C |
| <i>villosus</i> (F.) | Coleoptera | Cerambycidae | twig pruner | red oak | C |
| Anisocalvia see <i>Calvia</i> | | | | | |
| Anisota (see also <i>Dryocampa</i>) | | | | | |
| <i>finlaysoni</i> Riotte | Lepidoptera | Saturniidae | shorthorned oakworm | oak | A |
| <i>senatoria</i> (J.E. Smith) | Lepidoptera | Saturniidae | orangestriped oakworm | oak | A |
| <i>stigma</i> (F.) | Lepidoptera | Saturniidae | spiny oakworm | oak | C |
| <i>virginiensis</i> (Drury) | Lepidoptera | Saturniidae | pinkstriped oakworm | oak | B |
| Anobium | | | | | |
| <i>punctatum</i> (DeG.) | Coleoptera | Anobiidae | furniture beetle | dry wood | F |
| Anomoea | | | | | |
| <i>latioclavia</i> (Först.) | Coleoptera | Chrysomelidae | claycoloured leaf beetle | deciduous | C |
| Anomogyna see <i>Xestia</i> | | | | | |
| Anopheles | | | | | |
| <i>quadrimaculatus</i> Say | Diptera | Culicidae | common malaria mosquito | biting flies | F |
| Anoplodera see <i>Anastrangalia</i> , <i>Cosmosalia</i> , <i>Judolia</i> , <i>Lepturopsis</i> , <i>Metacmaeops</i> , <i>Pygoleptura</i> and <i>Strangalepta</i> | | | | | |
| Anoplonyx | | | | | |
| <i>canadensis</i> Hgtn. | Hymenoptera | Tenthredinidae | onelined larch sawfly | larch | C |
| <i>luteipes</i> (Cress.) | Hymenoptera | Tenthredinidae | threelined larch sawfly | larch | C |
| Anoplophora | | | | | |
| <i>glabripennis</i> (Motschulsky) | Coleoptera | Cerambycidae | asian longhorned beetle | maple, poplar, others | A |
| Antaeotricha (= Stenoma) | | | | | |
| <i>leucillana</i> (Zell.) [= <i>algidella</i> (Wlk.)] | Lepidoptera | Oecophoridae | micro moth | deciduous | C |
| <i>schlaegeri</i> (Zell.) | Lepidoptera | Oecophoridae | micro moth | birch | C |
| Anthaxia | | | | | |
| <i>aeneogaster</i> Cast. & Gory | Coleoptera | Buprestidae | flatheaded wood borer | unknown | C |
| <i>viridicornis</i> (Say) [= <i>viridifrons</i> (Gory)] | Coleoptera | Buprestidae | hickory twig borer | elm, hickory | C |

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|--|-------------|--------------------------------|---------------------------|--------------------------------------|--------|
| Antheraea <i>polyphemus</i> (Cram.) | Lepidoptera | Saturniidae | polyphemus moth | deciduous | C |
| Anthophyla see <i>Choreutis</i> | | | | | |
| Anthophylax <i>attenuatus</i> (Hald.) | Coleoptera | Cerambycidae | mottled longhorned beetle | decaying hardwoods | C |
| <i>cyaneus</i> (Hald.) [= <i>malachiticus</i> (Hald.)] | Coleoptera | Cerambycidae | green longhorned beetle | decaying hardwoods | C |
| Antispila <i>cornifoliella</i> Clem. | Lepidoptera | Heliozelidae | dogwood leafminer | dogwood | C |
| <i>nysaefoliella</i> Clem. | Lepidoptera | Heliozelidae | tupelo leafminer | blackgum | C |
| Apamea (= <i>Crymodes</i> and <i>Protagrotis</i>) | | | | | |
| <i>amputatrix</i> (Fitch) | Lepidoptera | Noctuidae | yellowheaded cutworm | not known | F |
| <i>devastator</i> (Brace) | Lepidoptera | Noctuidae | glassy cutworm | sod | F |
| <i>niveivenosa</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| Apantesis see <i>Grammia</i> | | | | | |
| Apateticus <i>bracteatus</i> (Fitch) | Heteroptera | Pentatomidae | stink bug | predator | D |
| <i>cynicus</i> (Say) | Heteroptera | Pentatomidae | stink bug | predator | D |
| Aphania see <i>Apotomis</i> | | | | | |
| Aphelia (see also <i>Tortrix</i> and <i>Xenotemna</i>) | | | | | |
| <i>alleniana</i> (Fern.) | Lepidoptera | Tortricidae | pine-and-clover tier | pine, clover | C |
| Aphis <i>maculatae</i> Oestl. | Homoptera | Aphididae | spotted poplar aphid | poplar | C |
| <i>pomi</i> DeG. | Homoptera | Aphididae | apple aphid | apple | F |
| Aphodius <i>erraticus</i> (L.) | Coleoptera | Scarabaeidae | scarab beetle | unknown | C |
| <i>fimetiarius</i> (L.) | Coleoptera | Scarabaeidae | scarab beetle | unknown | C |
| <i>fossor</i> (L.) | Coleoptera | Scarabaeidae | scarab beetle | unknown | C |
| Aphrophora <i>cribrata</i> (Wlk.) | Homoptera | Cercopidae | pine spittlebug | nymphs and adults on | B |
| <i>parallella</i> (Say) | Homoptera | Cercopidae | spruce spittlebug | adults on conifers | C |
| <i>saratogensis</i> (Fitch) | Homoptera | Cercopidae | Saratoga spittlebug | adults on pine | B |
| Apion <i>longirostre</i> Oliv. | Coleoptera | Apionidae | hollyhock weevil | hollyhock | F |
| <i>nigrum</i> Hbst. | Coleoptera | Apionidae | black locust seed weevil | black locust | C |
| <i>simile</i> Kby. | Coleoptera | Apionidae | birch catkin weevil | birch | C |
| Apoda (= <i>Limacodes</i>) | | | | | |
| <i>y-inversum</i> (Pack.) | Lepidoptera | Limacodidae | slug caterpillar | beech | C |
| Apotomis (= <i>Aphania</i> in part) | | | | | |
| <i>albeolana</i> (Zell.) | Lepidoptera | Tortricidae (Olethreutinae) | leafroller | birch | C |
| <i>capreana</i> (Hbn.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>deceptana</i> (Kft.) | Lepidoptera | Tortricidae | leafroller | aspen | C |
| <i>dextrana</i> (McD.) | Lepidoptera | Tortricidae | green aspen leafroller | aspen | C |
| <i>funerea</i> (Meyr.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>tertiana</i> (McD.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |

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| <i>Arachnidomyia</i> (= <i>Sarcophaga</i>) | | | | | |
| <i>aldrichi</i> (Park.) | Diptera | Sarcophagidae | parasite | parasite | D |
| <i>Archiearis</i> (= <i>Brephos</i>) | | | | | |
| <i>infans</i> (Mösch.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Archips</i> | | | | | |
| <i>albata</i> (McD.) | Lepidoptera | Tortricidae | spruce cone moth | spruce | C |
| <i>argyrospila</i> (Wlk.) | Lepidoptera | Tortricidae | fruittree leafroller | deciduous | C |
| <i>cerasivorana</i> (Fitch) | Lepidoptera | Tortricidae | uglynest caterpillar | cherry | B |
| <i>dissitana</i> (Grt.) | Lepidoptera | Tortricidae | spruce needle moth | coniferous | C |
| <i>fervidana</i> (Clem.) | Lepidoptera | Tortricidae | oak webworm | oak | C |
| <i>infumatana</i> (Zell.) | Lepidoptera | Tortricidae | hickory webworm | walnut, hickory | C |
| <i>mortuana</i> Kft. | Lepidoptera | Tortricidae | duskyback leafroller | deciduous | C |
| <i>myricana</i> (McD.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>negundana</i> (Dyar) | Lepidoptera | Tortricidae | larger boxelder leafroller | Manitoba maple | B |
| <i>packardiana</i> (Fern.) | Lepidoptera | Tortricidae | spring spruce needle moth | spruce, fir | C |
| <i>purpurana</i> (Clem.) | Lepidoptera | Tortricidae | omnivorous leafroller | deciduous | C |
| <i>rosana</i> (L.) | Lepidoptera | Tortricidae | European leafroller | deciduous | C |
| <i>semiferana</i> (Wlk.) | Lepidoptera | Tortricidae | oak leafroller | oak | C |
| <i>striana</i> (Fern.) | Lepidoptera | Tortricidae | lined spruce needleworm | spruce, fir | C |
| <i>Arctia</i> | | | | | |
| <i>caja americana</i> Harr. | Lepidoptera | Arctiidae | great tiger moth | spruce, fir | C |
| <i>Arge</i> | | | | | |
| <i>clavicornis</i> (F.) | Hymenoptera | Argidae | willow argid | deciduous | C |
| <i>pectoralis</i> (Leach) | Hymenoptera | Argidae | birch sawfly | birch, alder, | B |
| <i>scapularis</i> (Klug) | Hymenoptera | Argidae | oak sawfly | oak, elm, birch, alder | B |
| <i>Argyresthia</i> | | | | | |
| <i>abies</i> Free. | Lepidoptera | Argyresthiidae | balsam fir tipminer | balsam fir | C |
| <i>affinis</i> Braun | Lepidoptera | Argyresthiidae | juniper leafminer | red juniper | C |
| <i>aureoargentella</i> Brower | Lepidoptera | Argyresthiidae | cedar leafminer | cedar | B |
| <i>canadensis</i> Free. | Lepidoptera | Argyresthiidae | cedar leafminer | cedar | B |
| <i>freyella</i> Wlsm. | Lepidoptera | Argyresthiidae | red juniper leafminer | red juniper | B |
| <i>goedartella</i> (L.) | Lepidoptera | Argyresthiidae | birch ermine moth | birch | C |
| <i>laricella</i> Kft. | Lepidoptera | Argyresthiidae | larch shoot moth | larch | B |
| <i>mariana</i> Free. | Lepidoptera | Argyresthiidae | black spruce tipminer | black spruce | C |
| <i>oreasella</i> Clem. | Lepidoptera | Argyresthiidae | cherry shoot borer | cherry | C |
| <i>picea</i> Free. | Lepidoptera | Argyresthiidae | white spruce tipminer | white spruce | C |
| <i>pygmaeella</i> (D. & S.) | Lepidoptera | Argyresthiidae | willow leaf-tier | willow | C |
| <i>thuiella</i> (Pack.) | Lepidoptera | Argyresthiidae | arborvitae leafminer | cedar | A |
| <i>Argyrotaenia</i> | | | | | |
| <i>juglandana</i> (Fern.) | Lepidoptera | Tortricidae | hickory leafroller | hickory | C |
| <i>mariana</i> (Fern.) | Lepidoptera | Tortricidae | graybanded leafroller | deciduous | C |
| <i>occultana</i> Free. | Lepidoptera | Tortricidae | fall spruce needle moth | coniferous | C |
| <i>pinatubana</i> (Kft.) | Lepidoptera | Tortricidae | pine tube moth | white pine | C |
| <i>quadrifasciana</i> (Fern.) | Lepidoptera | Tortricidae | fourlined leafroller | cherry, serviceberry | C |
| <i>quercifoliata</i> (Fitch) | Lepidoptera | Tortricidae | tortricid oakworm | oak | C |
| <i>tabulana</i> Free. | Lepidoptera | Tortricidae | jack pine tube moth | jack pine | C |
| <i>velutinana</i> (Wlk.) | Lepidoptera | Tortricidae | redbanded leafroller | general feeder | C |
| <i>Arhopalus</i> | | | | | |
| <i>foveicollis</i> (Hald.) | Coleoptera | Cerambycidae | pitted longhorned beetle | unknown | C |
| <i>Aristotelia</i> | | | | | |
| <i>fungivorella</i> (Clem.) | Lepidoptera | Gelechiidae | micro moth | willow | C |

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|---|-------------|------------------|------------------------|--------------------------------------|--------|
| <i>Arthromacra aenea</i> (Say) | Coleoptera | Lagriidae | metallic beetle | scavenger | F |
| <i>Artogeia</i> see <i>Pieris</i> | | | | | |
| <i>Asemum striatum</i> (L.) | Coleoptera | Cerambycidae | opaque sawyer | pine | C |
| <i>Asiphum</i> see <i>Pachypappa</i> | | | | | |
| <i>Asterocampa celtis</i> (Bdv. & LeC.) | Lepidoptera | Nymphalidae | hackberry butterfly | hackberry | C |
| <i>Asterodiaspis</i> (= <i>Asterolecanium variolosa</i>) (Ratz.) | Homoptera | Asterolecaniidae | golden oak scale | oak, chestnut | C |
| <i>Asterolecanium</i> see <i>Asterodiaspis</i> | | | | | |
| <i>Atomacera debilis</i> Say | Hymenoptera | Argidae | trefoil sawfly | trefoil | F |
| <i>Atrusca</i> see <i>Cynips quercuscentricola</i> (O.S.) (= <i>centricola</i> O.S.) | Hymenoptera | Cynipidae | spotted oak apple wasp | oak | C |
| <i>Attelabus bipustulatus</i> F. | Coleoptera | Attelabidae | leafrolling weevil | deciduous | C |
| <i>Atteva punctella</i> (Cram.) | Lepidoptera | Yponomeutidae | ailanthus webworm | tree of heaven | C |
| <i>Autographa ampla</i> (Wlk.) | Lepidoptera | Noctuidae | dagger moth | deciduous | C |
| <i>mappa</i> (G. & R.) | Lepidoptera | Noctuidae | dagger moth | shrubs, plants | C |
| <i>Automeris io</i> (F.) | Lepidoptera | Saturniidae | io moth | deciduous | C |
| <i>Badebecia</i> see <i>Orthotaenia</i> | | | | | |
| <i>Baileya dormitans</i> (Gn.) | Lepidoptera | Nycteolidae | macro moth | deciduous | C |
| <i>doubledayi</i> (Gn.) | Lepidoptera | Nycteolidae | macro moth | alder | C |
| <i>ophthalmica</i> (Gn.) | Lepidoptera | Nycteolidae | macro moth | deciduous | C |
| <i>Baliosus nervosus</i> (Panz.) | Coleoptera | Chrysomelidae | basswood leafminer | basswood | B |
| <i>Balsa malana</i> (Fitch) | Lepidoptera | Noctuidae | owlet moth | apple | C |
| <i>Banasa dimiata</i> (Say) | Heteroptera | Pentatomidae | banasa stink bug | predator | D |
| <i>Barbara mappana</i> Free. | Lepidoptera | Tortricidae | cone moth | balsam fir, white spruce | C |
| <i>Basilarchia</i> see <i>Limenitis</i> | | | | | |

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|---|-------------|---------------|---------------------------|--------------------------------------|--------|
| Bassareus <i>sellatus</i> Suffr. | Coleoptera | Chrysomelidae | leaf beetle | deciduous | C |
| Batrachedra <i>praeangusta</i> (Haw.) | Lepidoptera | Coleophoridae | poplar shoot moth | poplar | C |
| Battaristis <i>vittella</i> (Bsk.) | Lepidoptera | Gelechiidae | micro moth | pine | C |
| Battus (see also Heraclides , Papilio and Pterourus) <i>philenor</i> (L.) | Lepidoptera | Papilionidae | pipevine swallowtail | pipevine | C |
| Besma <i>endropiaria</i> (G. & R.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>quercivoraria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| Bessa <i>harveyi</i> (Townsend) | Diptera | Tachinidae | parasitic fly | parasite | D |
| Bibarrambla <i>allenella</i> (Wlsm.) | Lepidoptera | Oecophoridae | birch-and-alder leaf-tier | birch, alder | C |
| Bibio <i>xanthopus</i> Wied. | Diptera | Bibionidae | March fly | vegetable matter | F |
| Biston <i>betularia cognataria</i> (Gn.) | Lepidoptera | Geometridae | pepper-and-salt moth | deciduous | C |
| Blastobasis (= Valentinia) <i>glandulella</i> (Riley) | Lepidoptera | Blasotbasidae | acorn moth | oak | C |
| Blattella <i>germanica</i> (L.) | Blattodea | Blattellidae | German cockroach | household pest | G |
| Blepharidae <i>rhois</i> (Forst.) | Coleoptera | Chrysomelidae | sumac leaf beetle | sumac | C |
| Boisea (= Leptocoris) <i>trivittata</i> (Say) | Heteroptera | Rhopalidae | boxelder bug | Manitoba maple | C |
| Bomolocha <i>abalienalis</i> (Wik.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>baltimoralis</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | maple | C |
| <i>bijugalis</i> (Wik.) | Lepidoptera | Noctuidae | owlet moth | dogwood | C |
| <i>deceptalis</i> (Wik.) | Lepidoptera | Noctuidae | basswood owlet moth | basswood | C |
| <i>palparia</i> (Wik.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Bondia <i>comonana</i> (Kft.) | Lepidoptera | Carposinidae | micro moth | cherry | C |
| Brachiacantha <i>decempustulata</i> (Melsh.) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>ursina</i> (F.) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| Brachyrhinus see Otiorhynchus | | | | | |
| Brachys <i>aerosus</i> Melsh. (= <i>rufescens</i> N. & W.) | Coleoptera | Buprestidae | leafmining beetle | oak, aspen | C |
| <i>ovatus</i> (Web.) | Coleoptera | Buprestidae | leafmining beetle | oak, aspen | C |

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|---|-------------|----------------|--|--------------------------------------|--------|
| Brephos see Archiearis | | | | | |
| Brochymena <i>quadripustulata</i> (F.) | Heteroptera | Pentatomidae | fourhumped stink bug, rough stink bug | elm, oak, willow | D |
| Bromius (= Adoxus) <i>obscurus</i> (L.) | Coleoptera | Chrysomelidae | western grape rootworm | deciduous | C |
| Brumoides (= Exochomus) <i>s. septentrionis</i> (Weise) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| Bucculatrix <i>ainsliella</i> Murt. | Lepidoptera | Lyonetiidae | oak skeletonizer | oak | C |
| <i>canadensisella</i> Cham. | Lepidoptera | Lyonetiidae | birch skeletonizer | birch | A |
| Buprestis <i>fasciata</i> F. | Coleoptera | Buprestidae | flatheaded wood borer | general | C |
| <i>maculativentris</i> Say | Coleoptera | Buprestidae | ventrally-spotted buprestid | balsam fir, spruce | C |
| <i>nuttalli</i> Kby. | Coleoptera | Buprestidae | flatheaded wood borer | coniferous | C |
| <i>striata</i> F. | Coleoptera | Buprestidae | flatheaded wood borer | coniferous | C |
| Cabera <i>erythmaria</i> Gn. | Lepidoptera | Geometridae | looper | willow | C |
| <i>variolaria</i> Gn. | Lepidoptera | Geometridae | looper | deciduous | C |
| Cacopsylla (= Psylla in part) <i>negundinis</i> Mally | Homoptera | Psyllidae | boxelder psyllid | Manitoba maple | C |
| <i>striata</i> (Patch) | Homoptera | Psyllidae | birch psyllid | birch | C |
| Caenurgina <i>crassiuscula</i> (Haw.) | Lepidoptera | Noctuidae | clover looper | clover | F |
| Caliroa <i>cerasi</i> (L.) | Hymenoptera | Tenthredinidae | pear sawfly, pearslug | mountain-ash, fruit trees | C |
| <i>fasciata</i> (Nort.) | Hymenoptera | Tenthredinidae | oakslug, oak sawfly | oak | C |
| <i>obsoleta</i> (Nort.) | Hymenoptera | Tenthredinidae | oakslug sawfly, oak sawfly | oak | C |
| Callidium <i>frigidum</i> Casey | Coleoptera | Cerambycidae | longhorned beetle | dead cedar, juniper | C |
| <i>violaceum</i> (L.) | Coleoptera | Cerambycidae | longhorned beetle | dead pine | C |
| Calligrapha <i>alni</i> Schaeff. | Coleoptera | Chrysomelidae | russet alder leaf beetle | alder | C |
| <i>amator</i> Brown | Coleoptera | Chrysomelidae | basswood leaf beetle | basswood | C |
| <i>apicalis</i> Notm. | Coleoptera | Chrysomelidae | alder leaf beetle | alder | C |
| <i>confluens</i> Schaeff. | Coleoptera | Chrysomelidae | alder leaf beetle | alder | C |
| <i>ignota</i> Brown | Coleoptera | Chrysomelidae | birch leaf beetle | birch | C |
| <i>multipunctata</i> <i>biggsbyana</i> (Kby.) | Coleoptera | Chrysomelidae | willow leaf beetle | willow, poplar | C |
| <i>philadelphica</i> (L.) | Coleoptera | Chrysomelidae | dogwood leaf beetle | deciduous | C |
| <i>rhoda</i> Knab | Coleoptera | Chrysomelidae | hazel leaf beetle | hazel | C |
| <i>scalaris</i> (LeC.) | Coleoptera | Chrysomelidae | elm calligrapha | elm | C |
| <i>tiliae</i> Brown | Coleoptera | Chrysomelidae | basswood leaf beetle | basswood | C |
| Callirhytis <i>clavula</i> (O.S.) | Hymenoptera | Cynipidae | white oak club gall wasp | oak | C |
| <i>cornigera</i> (O.S.) | Hymenoptera | Cynipidae | horned oak gall wasp | oak | C |
| <i>quercusfutilis</i> (O.S.) | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>quercusgemmaria</i> (Ashm.) | Hymenoptera | Cynipidae | ribbed budgall wasp | oak | C |
| <i>quercusmodesta</i> (O.S.) | Hymenoptera | Cynipidae | oak gall wasp | oak | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------|------------------------------|--------------------------------------|--------|
| Callirhytis (cont'd) | | | | | |
| <i>quercusoperator</i> (O.S.) | Hymenoptera | Cynipidae | woolly blossomgall wasp | oak | C |
| <i>quercuspunctata</i> (Bass.) | Hymenoptera | Cynipidae | gouty oak gall wasp | oak | C |
| <i>seminator</i> (Harr.) | Hymenoptera | Cynipidae | wool sower wasp | oak | C |
| <i>tumifica</i> (O.S.) | Hymenoptera | Cynipidae | oak leafgall wasp | oak | C |
| Callophrys see <i>Incisalia</i> | | | | | |
| Callopietria | | | | | |
| <i>cordata</i> (Ljungh) | Lepidoptera | Noctuidae | owlet moth | fern | F |
| Callosamia | | | | | |
| <i>promethea</i> (Drury) | Lepidoptera | Saturniidae | promethea moth | deciduous | C |
| Calopteryx | | | | | |
| <i>maculata</i> (Beauv.) | Odonata | Calopterygidae | ebony jewelwing | predator | D |
| Caloptilia (see also Gracillaria) | | | | | |
| <i>alnivorella</i> (Cham.) | Lepidoptera | Gracillariidae | alder leafminer | alder | C |
| <i>betulivora</i> McD. | Lepidoptera | Gracillariidae | birch leafroller | birch | C |
| <i>burgessiella</i> (Zell.) | Lepidoptera | Gracillariidae | dogwood leafroller | dogwood | C |
| <i>coroniella</i> (Clem.) | Lepidoptera | Gracillariidae | birch leafroller | birch | C |
| <i>fraxinella</i> (Ely) | Lepidoptera | Gracillariidae | privet leafminer | ash | C |
| <i>invariabilis</i> (Braun) | Lepidoptera | Gracillariidae | cherry leafcone caterpillar | cherry | C |
| <i>negundella</i> (Cham.) | Lepidoptera | Gracillariidae | boxelder leafroller | Manitoba maple | C |
| <i>rhoifoliella</i> (Cham.) | Lepidoptera | Gracillariidae | sumac leaf tip roller | sumac | C |
| <i>sassafrasella</i> (Cham.) | Lepidoptera | Gracillariidae | sassafras leafroller | sassafras | C |
| <i>stigmatella</i> (F.) | Lepidoptera | Gracillariidae | poplar-willow leafroller | poplar, willow | C |
| <i>strictella</i> (Wlk.) | Lepidoptera | Gracillariidae | birch leafroller | birch | C |
| <i>umbratella</i> (Braun) | Lepidoptera | Gracillariidae | maple leafroller | maple | C |
| Calosoma | | | | | |
| <i>calidum</i> (F.) | Coleoptera | Carabidae | fiery hunter | predator | D |
| <i>frigidum</i> Kby. | Coleoptera | Carabidae | ground beetle | predator | D |
| <i>scrutator</i> (F.) | Coleoptera | Carabidae | ground beetle | predator | D |
| Calvia (= <i>Anisocalvia</i>) | | | | | |
| <i>quatuordecimguttata</i> (L.) [= <i>duodecimmaculata</i> (Geb.) in part] | Coleoptera | Coccinellidae | fourteenspotted lady beetle | predator | D |
| Cameraria (= <i>Lithocolletis</i>) (see also <i>Phyllonorycter</i> and <i>Chrysaster</i>) | | | | | |
| <i>aceriella</i> (Clem.) | Lepidoptera | Gracillariidae | maple leafblotch miner | maple | C |
| <i>betulivora</i> (Wlsm.) | Lepidoptera | Gracillariidae | birch leafblotch miner | birch | C |
| <i>caryaefoliella</i> (Clem.) | Lepidoptera | Gracillariidae | hickory leafblotch miner | hickory | C |
| <i>cinnamomiella</i> (Cham.) | Lepidoptera | Gracillariidae | gregarious oak leafminer | oak | C |
| <i>fletcherella</i> (Braun) | Lepidoptera | Gracillariidae | oak leafblotch miner | oak | C |
| <i>hamadryadella</i> (Clem.) | Lepidoptera | Gracillariidae | solitary oak leafminer | oak | B |
| <i>hamameliella</i> (Bsk.) | Lepidoptera | Gracillariidae | witch-hazel leafblotch miner | witch-hazel | C |
| <i>macrocarpella</i> (F. & B.) | Lepidoptera | Gracillariidae | oak leafblotch miner | oak | C |
| <i>ostryarella</i> (Cham.) | Lepidoptera | Gracillariidae | ironwood leafblotch miner | ironwood | C |
| <i>quercivorella</i> (Cham.) | Lepidoptera | Gracillariidae | oak leafblotch miner | oak | C |
| <i>ulmella</i> (Cham.) | Lepidoptera | Gracillariidae | elm leafblotch miner | elm | C |
| Camnula | | | | | |
| <i>pellucida</i> (Scudd.) | Orthoptera | Acrididae | clearwinged grasshopper | ground plants | F |
| Campaea | | | | | |
| <i>perlata</i> (Gn.) | Lepidoptera | Geometridae | fringed looper | general feeder | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------|-----------------------------|--------------------------------------|--------|
| Camponotus | | | | | |
| <i>herculeanus</i> (L.) | Hymenoptera | Formicidae | boreal carpenter ant | dry wood | C |
| <i>novaeboracensis</i> (Fitch) | Hymenoptera | Formicidae | red and black carpenter ant | dry wood | C |
| <i>pennsylvanicus</i> (DeG.) | Hymenoptera | Formicidae | black carpenter ant | dry wood | C |
| Canarsia | | | | | |
| <i>ulmiarrosorella</i> (Clem.) | Lepidoptera | Pyralidae | elm leaf-tier | elm | C |
| Cantharis see <i>Ancistronycha</i> and <i>Rhaxonycha</i> | | | | | |
| Caripeta | | | | | |
| <i>angustiorata</i> Wlk. | Lepidoptera | Geometridae | brown pine looper | coniferous | C |
| <i>divisata</i> Wlk. | Lepidoptera | Geometridae | gray spruce looper | coniferous | C |
| <i>piniata</i> (Pack.) | Lepidoptera | Geometridae | northern pine looper | pine, spruce | C |
| Carposina | | | | | |
| <i>fernaldana</i> Bsk. | Lepidoptera | Carposinidae | micro moth | deciduous fruits | C |
| Carulaspis | | | | | |
| <i>juniperi</i> (Bouché) | Homoptera | Diaspididae | juniper scale | juniper, cedar | C |
| Carynota | | | | | |
| <i>stupidia</i> (Wlk.) | Homoptera | Membracidae | stupid treehopper | birch | C |
| Cassida | | | | | |
| <i>rubiginosa</i> O.F. Müll. | Coleoptera | Chrysomelidae | green tortoise beetle | thistles | F |
| Catabena | | | | | |
| <i>lineolata</i> Wlk. | Lepidoptera | Noctuidae | owlet moth | ground plants | F |
| Catocala | | | | | |
| <i>antinympa</i> (Hbn.) | Lepidoptera | Noctuidae | sweetfern underwing | sweet fern | C |
| <i>blandula</i> Hlst. | Lepidoptera | Noctuidae | gray-blue underwing | hawthorn | C |
| <i>briseis</i> Edw. | Lepidoptera | Noctuidae | briseis underwing | poplar, willow | C |
| <i>cara</i> Gn. | Lepidoptera | Noctuidae | darling underwing | willow | C |
| <i>cerogama</i> Gn. | Lepidoptera | Noctuidae | yellowbanded underwing | basswood, poplar | C |
| <i>concumbens</i> Wlk. | Lepidoptera | Noctuidae | pink underwing | willow, trembling | C |
| <i>habilis</i> Grt. | Lepidoptera | Noctuidae | hickory underwing | butternut, ash | C |
| <i>ilia</i> (Cram.) | Lepidoptera | Noctuidae | ilia underwing | red oak | C |
| <i>patrix</i> Grt. | Lepidoptera | Noctuidae | underwing moth | walnut, ash | C |
| <i>relicta</i> Wlk. | Lepidoptera | Noctuidae | white underwing | poplar, willow | C |
| <i>relecta</i> Grt. | Lepidoptera | Noctuidae | yellowgray underwing | hickory | C |
| <i>sordida</i> Grt. | Lepidoptera | Noctuidae | blueberry underwing | blueberry | C |
| <i>ultronia</i> (Hbn.) | Lepidoptera | Noctuidae | plum tree underwing | cherry, plum | C |
| <i>unijuga</i> Wlk. | Lepidoptera | Noctuidae | oncemarried underwing | poplar, willow | C |
| Catoptria (= <i>Crambus</i> in part) | | | | | |
| <i>latiradiella</i> (Wlk.) | Lepidoptera | Pyralidae | webworm | grasses | F |
| Caulocampus | | | | | |
| <i>acericaulis</i> (MacG.) | Hymenoptera | Tenthredinidae | maple petiole borer | maple | C |
| Cecidomyia (see also <i>Acericecis</i>, <i>Contarinia</i>, <i>Macrodiplosis</i> and <i>Resseliella</i>) | | | | | |
| <i>piniinopis</i> O.S. (= <i>banksianae</i> Vock.) | Diptera | Cecidomyiidae | jack pine midge | jack pine | C |
| <i>resinicola</i> (O.S.) (= <i>reeksi</i> Vock.) | Diptera | Cecidomyiidae | jack pine resin midge | jack pine | C |
| <i>resinicoloides</i> F.X.Wlms. (= <i>accola</i> Vock.) | Diptera | Cecidomyiidae | Monterey pine resin midge | jack pine | C |
| <i>verrucicola</i> O.S. | Diptera | Cecidomyiidae | linden wart gall midge | basswood | C |

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|---|-------------|---------------|-----------------------------|--------------------------------------|--------|
| <i>Cecidophyopsis</i> (see also <i>Eriophyes</i>) | | | | | |
| <i>betulae</i> (Nal.) [= <i>vermiformis</i> (Nal.)] | Acari | Eriophyidae | birch "witches broom" mite | birch | C |
| <i>Celastrina</i> | | | | | |
| <i>agriolus</i> (Cram.) [= <i>ladon</i> (Cram.)] | Lepidoptera | Lycaenidae | spring azure | deciduous | C |
| <i>Celerio</i> see <i>Hyles</i> | | | | | |
| <i>Celticecis</i> (= <i>Mayetiola</i> in part) (see also <i>Janetiella</i> and <i>Rhabdophaga</i>) | | | | | |
| <i>celtiphyllia</i> (Felt) | Diptera | Cecidomyiidae | hackberry midge | hackberry | C |
| <i>spiniformis</i> (Patton) | Diptera | Cecidomyiidae | spiny hackberry gall midge | hackberry | C |
| <i>Cenopsis</i> see <i>Sparganothis</i> | | | | | |
| <i>Cepgillettea</i> | | | | | |
| <i>betulifoliae</i> Granovsky | Homoptera | Aphididae | birch aphid | white birch | C |
| <i>Cephalcia</i> | | | | | |
| <i>fascipennis</i> (Cress.) | Hymenoptera | Pamphiliidae | spruce webspinning sawfly | spruce | C |
| <i>frontalis</i> (Westw.) | Hymenoptera | Pamphiliidae | pine webspinning sawfly | red pine | C |
| <i>Cephalcia</i> (cont'd) | | | | | |
| <i>fulviceps</i> (Roh.) | Hymenoptera | Pamphiliidae | pine webspinning sawfly | red and jack pine | C |
| <i>marginata</i> Middlek. | Hymenoptera | Pamphiliidae | red pine webspinning sawfly | red pine | C |
| <i>Cephaloon</i> | | | | | |
| <i>lepturoides</i> Newm. | Coleoptera | Cephaloidea | false leptura beetle | decayed coniferous wood | C |
| <i>Ceratonia</i> | | | | | |
| <i>amyntor</i> (Gey.) | Lepidoptera | Sphingidae | elm sphinx | deciduous | C |
| <i>catalpae</i> (Bdv.) | Lepidoptera | Sphingidae | catalpa sphinx | catalpa | C |
| <i>undulosa</i> (Wlk.) | Lepidoptera | Sphingidae | waved sphinx | ash | C |
| <i>Cerura</i> (see also <i>Furcula</i>) | | | | | |
| <i>scitiscrpta canadensis</i> McD. | Lepidoptera | Notodontidae | forktailed caterpillar | poplar, willow | C |
| <i>scitiscrpta multiscrpta</i> Riley | Lepidoptera | Notodontidae | forktailed caterpillar | poplar, willow | C |
| <i>Ceruraphis</i> | | | | | |
| <i>viburnicola</i> (Gill.) | Homoptera | Aphididae | snowball aphid | viburnum | C |
| <i>Chaitophorus</i> | | | | | |
| <i>populicola</i> Thos. | Homoptera | Aphididae | smokeywinged poplar aphid | poplar | C |
| <i>viminalis</i> Monell | Homoptera | Aphididae | willow aphid | willow | C |
| <i>Chalcoides</i> see <i>Crepidodera</i> | | | | | |
| <i>Chalcophora</i> | | | | | |
| <i>fortis</i> LeC. | Coleoptera | Buprestidae | flatheaded pine borer | dead pine | C |
| <i>liberta</i> (Germ.) | Coleoptera | Buprestidae | flatheaded pine borer | dead pine | C |
| <i>virginiensis</i> (Drury) | Coleoptera | Buprestidae | sculptured pine borer | dead pine | C |
| <i>Chalepus</i> see <i>Odontota</i> | | | | | |
| <i>Charadra</i> | | | | | |
| <i>deridens</i> (Gn.) | Lepidoptera | Noctuidae | masked hairy caterpillar | deciduous | C |
| <i>Charidryas</i> (= <i>Melिताea</i>) | | | | | |
| <i>nycteis</i> (Dbly.) | Lepidoptera | Nymphalidae | silvery checkerspot | poplar | C |

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|---|-------------|-----------------------------|------------------------------|--------------------------------------|--------|
| <i>Chelymorpha cassidea</i> (F.) | Coleoptera | Chrysomelidae | argus tortoise beetle | milkweed, wild potato | F |
| <i>Chilocorus stigma</i> (Say) | Coleoptera | Coccinellidae | twicestabbed lady beetle | predator | D |
| <i>Chionaspis</i> (= <i>Phenacaspis</i>) | | | | | |
| <i>americana</i> Johns. | Homoptera | Diaspididae (= Coccidae) | elm scurfy scale | elm | C |
| <i>corni</i> Cooley | Homoptera | Diaspididae | dogwood scale | dogwood | C |
| <i>furfura</i> (Fitch) | Homoptera | Diaspididae | scurfy scale | deciduous | C |
| <i>lintneri</i> Comst. | Homoptera | Diaspididae | Lintner scale | deciduous | C |
| <i>pinifoliae</i> (Fitch) | Homoptera | Diaspididae | pine needle scale | pine, spruce | C |
| <i>Chionodes</i> | | | | | |
| <i>continuella</i> (Zell.) | Lepidoptera | Gelechiidae | micro moth | white spruce | C |
| <i>fomosella</i> (Murt.) [= <i>vernella</i> (Murt.)] | Lepidoptera | Gelechiidae | spring oak leafroller | oak | C |
| <i>fuscomaculella</i> (Cham.) | Lepidoptera | Gelechiidae | micro moth | oak | C |
| <i>obscurusella</i> (Cham.) | Lepidoptera | Gelechiidae | boxelder leafworm | maple, oak | C |
| <i>terminimaculella</i> (Kft.) | Lepidoptera | Gelechiidae | micro moth | poplar | C |
| <i>thoraceochrella</i> (Cham.) | Lepidoptera | Gelechiidae | micro moth | oak | C |
| <i>Chlorochlamys chloroleucaria</i> (Gn.) | Lepidoptera | Geometridae | blackberry looper | blackberry | C |
| <i>Chlorochroa uhleri</i> Stål | Heteroptera | Pentatomidae | stink bug | unknown | C |
| <i>Choreutis</i> (= <i>Anthophyla</i>) | | | | | |
| <i>diana</i> (Hbn.) | Lepidoptera | Choreutidae | micro moth | deciduous | C |
| <i>pariana</i> (Cl.) | Lepidoptera | Choreutidae | apple-and-thorn skeletonizer | apple | C |
| <i>Choristoneura</i> | | | | | |
| <i>conflictana</i> (Wlk.) | Lepidoptera | Tortricidae | large aspen tortrix | poplar | B |
| <i>fractivittana</i> (Clem.) | Lepidoptera | Tortricidae | brokenbanded leafroller | deciduous | C |
| <i>fumiferana</i> (Clem.) | Lepidoptera | Tortricidae | spruce budworm | balsam fir, spruce | A |
| <i>obsoletana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller moth | white birch | C |
| <i>p. pinus</i> Free. | Lepidoptera | Tortricidae | jack pine budworm | jack pine | A |
| <i>rosaceana</i> (Harr.) | Lepidoptera | Tortricidae | obliquebanded leafroller | deciduous | C |
| <i>zapulata</i> (Rob.) | Lepidoptera | Tortricidae | leafroller moth | deciduous | C |
| <i>Chramesus</i> | | | | | |
| <i>hicoriae</i> LeC. | Coleoptera | Scolytidae | hickory bark beetle | hickory | C |
| <i>Chrysaster</i> (see also <i>Cameraria</i> , <i>Lithocolletis</i> and <i>Phyllonorycter</i>) | | | | | |
| <i>ostensackenella</i> (Fitch) | Lepidoptera | Gracillariidae | ironwood leafblotch miner | ironwood | C |
| <i>Chrysobothris</i> | | | | | |
| <i>cribraria</i> Mann. (= <i>floricola</i> Gory) | Coleoptera | Buprestidae | flatheaded wood borer | pine | C |
| <i>dentipes</i> (Germ.) | Coleoptera | Buprestidae | flatheaded wood borer | pine, larch | C |
| <i>femorata</i> (Oliv.) | Coleoptera | Buprestidae | flatheaded appletree borer | deciduous | C |
| <i>harrisii</i> (Hentz) | Coleoptera | Buprestidae | Harris' flatheaded borer | pine | C |
| <i>scabripennis</i> Gory & Cast. | Coleoptera | Buprestidae | rough flatheaded borer | pine, hemlock, spruce, fir | C |
| <i>trinervia</i> (Kby.) | Coleoptera | Buprestidae | threelined flatheaded borer | pine, spruce | C |
| <i>Chrysochus auratus</i> (F.) | Coleoptera | Chrysomelidae | dogbane beetle | dogbane | F |

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|---|-------------|-----------------------------------|-------------------------------|--------------------------------------|--------|
| Chrysomela | | | | | |
| <i>crotchi</i> Brown | Coleoptera | Chrysomelidae | aspen leaf beetle | aspen | B |
| <i>falsa</i> Brown | Coleoptera | Chrysomelidae | willow-and-poplar leaf beetle | poplar, willow | C |
| <i>interrupta</i> F. | Coleoptera | Chrysomelidae | alder leaf beetle | alder, poplar | C |
| <i>k. knabi</i> Brown | Coleoptera | Chrysomelidae | spotted willow leaf beetle | willow, poplar | C |
| <i>laurentia</i> Brown | Coleoptera | Chrysomelidae | willow-and-poplar leaf beetle | poplar, willow | C |
| <i>lineatopunctata</i> (Forst.) | Coleoptera | Chrysomelidae | willow-and-poplar leaf beetle | poplar | C |
| <i>m. mainensis</i> Bech. | Coleoptera | Chrysomelidae | alder leaf beetle | alder | C |
| <i>scripta</i> F. | Coleoptera | Chrysomelidae | cottonwood leaf beetle | poplar, willow | C |
| <i>walshi</i> Brown | Coleoptera | Chrysomelidae | balsam poplar leaf beetle | poplar | C |
| Chrysopa see <i>Chrysoperla</i> | | | | | |
| Chrysopelia see <i>Stilbosis</i> | | | | | |
| Chrysoperla (= <i>Chrysopa</i>) | | | | | |
| <i>carnea</i> (Steph.) | Neuroptera | Chrysopidae | common green lacewing | predator | D |
| Chrysops | | | | | |
| <i>carbonarius</i> Wlk. | Diptera | Tabanidae | deer fly | biting flies | F |
| Chrysoteuchia (= <i>Crambus</i> in part) | | | | | |
| <i>topiaria</i> (Zell.) | Lepidoptera | Pyralidae | cranberry girdler | cranberry | F |
| Cicindela | | | | | |
| <i>l. longilabris</i> Say | Coleoptera | Carabidae (= Cicindelidae) | tiger beetle | predator | D |
| Cimberis | | | | | |
| <i>elongata</i> (LeC.) | Coleoptera | Nemonychidae (= Curculionidae) | pine weevil | pine | C |
| Cimbex | | | | | |
| <i>americana</i> Leach | Hymenoptera | Cimbicidae | elm sawfly | deciduous | C |
| Cinara | | | | | |
| <i>banksiana</i> P. & T. | Homoptera | Aphididae | jack pine aphid | jack pine | C |
| <i>braggii</i> (Gill.) | Homoptera | Aphididae | spruce aphid | spruce | C |
| <i>canatra</i> H. & B. | Homoptera | Aphididae | jack pine aphid | jack pine | C |
| <i>coloradensis</i> (Gill.) | Homoptera | Aphididae | spruce aphid | white spruce | C |
| <i>confinis</i> (Koch) [= <i>abieticola</i> (Cholodk.)] | Homoptera | Aphididae | balsam fir aphid | balsam fir | C |
| <i>cupressi</i> (Buckton) | Homoptera | Aphididae | cedar aphid | cedar | C |
| <i>curvipes</i> (Patch) | Homoptera | Aphididae | balsam fir aphid | balsam fir | C |
| <i>fornacula</i> Hottes | Homoptera | Aphididae | green spruce aphid | spruce | C |
| <i>gracilis</i> (Wils.) | Homoptera | Aphididae | jack pine aphid | jack pine | C |
| <i>harmonia</i> (Hottes) | Homoptera | Aphididae | red pine aphid | red pine | C |
| <i>hottesi</i> (G. & P.) | Homoptera | Aphididae | spruce aphid | spruce | C |
| <i>juniperi</i> (DeGeer) | Homoptera | Aphididae | juniper aphid | juniper | C |
| <i>laricifex</i> (Fitch) | Homoptera | Aphididae | black larch aphid | larch | C |
| <i>laricis</i> (Htg.) | Homoptera | Aphididae | larch aphid | larch | C |
| <i>ontarioensis</i> Brad. | Homoptera | Aphididae | jack pine needle aphid | jack pine | C |
| <i>pergandei</i> (Wils.) | Homoptera | Aphididae | jack pine aphid | jack pine | C |
| <i>pinea</i> (Mordvilko) | Homoptera | Aphididae | Scots pine aphid | pine | C |
| <i>pinivora</i> (Wils.) | Homoptera | Aphididae | Scots pine aphid | pine | C |
| <i>pruinosa</i> (Htg.) [= <i>palmerae</i> (Gill.)] | Homoptera | Aphididae | spruce aphid | spruce | C |
| <i>strobi</i> (Fitch) | Homoptera | Aphididae | white pine aphid | white pine | C |

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|---|-------------|---------------------------|----------------------------|--------------------------------------|--------|
| Cincticornia <i>pilulae</i> (Beut.) | Diptera | Cecidomyiidae | oak pillgall midge | oak | C |
| Cingilia <i>catenaria</i> (Drury) | Lepidoptera | Geometridae | chainspotted geometer | coniferous, ground plants | C |
| Cisseps <i>fulvicollis</i> (Hbn.) | Lepidoptera | Arctiidae (= Amatidae) | yellowcollared scapemoth | unknown | C |
| Cladara (= <i>Nyctobia</i>) <i>atroliturata</i> (Wlk.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>limitaria</i> (Wlk.) | Lepidoptera | Geometridae | yellowlined conifer looper | coniferous | C |
| Clastoptera <i>obtusa</i> (Say) | Homoptera | Cercopidae | alder spittlebug | alder | C |
| <i>proteus</i> Fitch | Homoptera | Cercopidae | dogwood spittlebug | dogwood | C |
| Clemensia <i>albata</i> Pack. | Lepidoptera | Arctiidae | little white lichen moth | coniferous | C |
| Clepsis <i>melaleucana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>persicana</i> (Fitch) | Lepidoptera | Tortricidae | white triangle leafroller | general feeder | C |
| Clinodiplosis (= <i>Itonida</i>) <i>canadensis</i> (Felt) | Diptera | Cecidomyiidae | juneberry veingall midge | juneberry | C |
| Clostera (= <i>Ichthyura</i>) <i>albosigma</i> Fitch | Lepidoptera | Notodontidae | rustylined leaftier | poplar | C |
| <i>apicalis</i> (Wlk.) | Lepidoptera | Notodontidae | redmarked tentmaker | poplar | C |
| <i>inclusa</i> (Hbn.) | Lepidoptera | Notodontidae | poplar tentmaker | poplar | C |
| <i>strigosa</i> (Grt.) | Lepidoptera | Notodontidae | poplar leaftier | poplar | C |
| Coccinella <i>hieroglyphica kirbyi</i> Crotch | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>monticola</i> Muls. | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>novemnotata</i> Hbst. | Coleoptera | Coccinellidae | ninespotted lady beetle | predator | D |
| <i>septempunctata</i> L. | Coleoptera | Coccinellidae | sevenspotted lady beetle | predator | D |
| <i>transversoguttata</i> <i>richardsoni</i> Brown | Coleoptera | Coccinellidae | transverse lady beetle | predator | D |
| <i>trifasciata perplexa</i> Muls. | Coleoptera | Coccinellidae | threebanded lady beetle | predator | D |
| <i>u. undecimpunctata</i> L. | Coleoptera | Coccinellidae | elevenspotted lady beetle | predator | D |
| Coccobaphes <i>frontifer</i> (Wlk.) (= <i>sanguinarius</i> Uhl.) | Heteroptera | Miridae | plant bug | unknown | C |
| Coleomegilla <i>maculata lengi</i> Timb. | Coleoptera | Coccinellidae | lady beetle | predator | D |
| Coleophora <i>atromarginata</i> Braun | Lepidoptera | Coleophoridae | oak casebearer | oak | C |
| <i>cerasivorella</i> Pack. | Lepidoptera | Coleophoridae | fruittree casebearer | fruit trees | C |
| <i>comptoniella</i> (McD.) (= <i>betulivora</i> McD.) | Lepidoptera | Coleophoridae | lesser birch casebearer | birch | C |
| <i>laricella</i> (Hbn.) | Lepidoptera | Coleophoridae | larch casebearer | larch | B |
| <i>laticornella</i> Clem. (= <i>caryaefoliella</i> Clem.) | Lepidoptera | Coleophoridae | pecan cigar casebearer | hickory | C |
| <i>limosipennella</i> (Dup.) (= <i>ulmifoliella</i> McD.) | Lepidoptera | Coleophoridae | elm casebearer | elm | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|---------------|---------------------------------------|--------------------------------------|--------|
| <i>Coleophora</i> (cont'd) | | | | | |
| <i>malivorella</i> Riley | Lepidoptera | Coleophoridae | pistol casebearer | deciduous | C |
| <i>ostryae</i> Clem. | Lepidoptera | Coleophoridae | ironwood casebearer | ironwood | C |
| <i>pruniella</i> Clem. (= <i>innotabilis</i> Braun) | Lepidoptera | Coleophoridae | cherry casebearer | deciduous | C |
| <i>querciella</i> Clem. | Lepidoptera | Coleophoridae | oak casebearer | oak | C |
| <i>serratella</i> (L.) (= <i>fuscedinella</i> Zell.) | Lepidoptera | Coleophoridae | birch casebearer, cigar casebearer | birch | E |
| <i>tiliaefoliella</i> Clem. | Lepidoptera | Coleophoridae | basswood casebearer | basswood | C |
| <i>Coleotechnites</i> (= <i>Eucordylea</i> and <i>Pulicalvaria</i>) | | | | | |
| <i>apictripunctella</i> (Clem.) [= <i>abietisella</i> (Pack.)] | Lepidoptera | Gelechiidae | green hemlock needleminer | hemlock | C |
| <i>atrupictella</i> (Dietz) | Lepidoptera | Gelechiidae | spruce micro moth | coniferous | C |
| <i>blastovora</i> (McLeod) | Lepidoptera | Gelechiidae | spruce micro moth | spruce | C |
| <i>canusella</i> (Free.) | Lepidoptera | Gelechiidae | banded jack pine needleminer | jack pine | C |
| <i>carbonarius</i> (Free.) | Lepidoptera | Gelechiidae | juniper needleminer | juniper | C |
| <i>coniferella</i> (Kft.) | Lepidoptera | Gelechiidae | pine needleminer | pine | C |
| <i>ducharmei</i> (Free.) | Lepidoptera | Gelechiidae | spruce needleminer | spruce | C |
| <i>florae</i> (Free.) | Lepidoptera | Gelechiidae | red pine flower moth | red pine | C |
| <i>gibsonella</i> (Kft.) | Lepidoptera | Gelechiidae | juniper needleminer | juniper | C |
| <i>laricis</i> (Free.) | Lepidoptera | Gelechiidae | orange larch tubemaker | larch | C |
| <i>macleodi</i> (Free.) | Lepidoptera | Gelechiidae | brown hemlock needleminer | hemlock | C |
| <i>martini</i> (Free.) | Lepidoptera | Gelechiidae | spruce needleminer | spruce | C |
| <i>piceaella</i> (Kft.) | Lepidoptera | Gelechiidae | orange spruce needleminer | spruce | C |
| <i>resinosae</i> (Free.) | Lepidoptera | Gelechiidae | red pine needleminer | red pine | C |
| <i>thujaella</i> (Kft.) | Lepidoptera | Gelechiidae | brown cedar leafminer | cedar | B |
| <i>Colias</i> | | | | | |
| <i>eurytheme</i> Bdv. | Lepidoptera | Pieridae | alfalfa caterpillar | legumes | F |
| <i>philodice</i> Godt. | Lepidoptera | Pieridae | clouded sulphur | legumes | F |
| <i>Colocasia</i> | | | | | |
| <i>flavicornis</i> (Sm.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>propinquilinea</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>Colopha</i> | | | | | |
| <i>ulmicola</i> (Fitch) | Homoptera | Aphididae | elm cockscombgall aphid | elm | C |
| <i>Compsolechia</i> see <i>Anacamptis</i> | | | | | |
| <i>Conophthorus</i> | | | | | |
| <i>coniperda</i> (Schw.) | Coleoptera | Scolytidae | white pine cone beetle | white pine | B |
| <i>resinosae</i> Hopk. (= <i>banksianae</i> McP.) | Coleoptera | Scolytidae | red pine cone beetle | jack and red pine | B |
| <i>Conotrachelus</i> | | | | | |
| <i>juglandis</i> LeC. | Coleoptera | Curculionidae | butternut curculio | butternut | C |
| <i>nenuphar</i> (Hbst.) | Coleoptera | Curculionidae | plum curculio | fruit trees | C |
| <i>Contarinia</i> (see also <i>Cecidomyia</i> and <i>Acericecis</i>) | | | | | |
| <i>baeri</i> (Prell) | Diptera | Cecidomyiidae | European pine needle midge | Scots and red pines | B |
| <i>canadensis</i> Felt | Diptera | Cecidomyiidae | ash midribgall midge | ash | C |
| <i>negundifolia</i> Felt | Diptera | Cecidomyiidae | boxelder leafgall midge | Manitoba maple | C |
| <i>negundinis</i> (Gill.) | Diptera | Cecidomyiidae | boxelder budgall midge | Manitoba maple | C |
| <i>virginianiae</i> (Felt) | Diptera | Cecidomyiidae | chokecherry midge | chokecherry | C |
| <i>Coptodisca</i> | | | | | |
| <i>splendoriferella</i> (Clem.) | Lepidoptera | Heliozelidae | resplendent shield bearer | apple | C |

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|---|-------------|----------------|-------------------------|--------------------------------------|--------|
| Corthylus <i>punctatissimus</i> (Zimm.) | Coleoptera | Scolytidae | pitted ambrosia beetle | maple | B |
| Corythucha <i>arcuata</i> (Say) | Heteroptera | Tingidae | oak lace bug | oak | B |
| <i>associata</i> O. & D. | Heteroptera | Tingidae | birch lace bug | birch | B |
| <i>ciliata</i> (Say) | Heteroptera | Tingidae | sycamore lace bug | sycamore | C |
| <i>cydoniae</i> (Fitch) | Heteroptera | Tingidae | hawthorn lace bug | hawthorn | C |
| <i>elegans</i> Drake | Heteroptera | Tingidae | willow lace bug | poplar, willow | B |
| <i>heidemanni</i> Drake | Heteroptera | Tingidae | alder lace bug | alder | C |
| <i>juglandis</i> (Fitch) | Heteroptera | Tingidae | walnut lace bug | deciduous | B |
| <i>mollicula</i> O. & D. | Heteroptera | Tingidae | willow lace bug | willow | C |
| <i>pallipes</i> Parsh. | Heteroptera | Tingidae | birch lace bug | deciduous | C |
| <i>pergandei</i> Heid. | Heteroptera | Tingidae | alder lace bug | deciduous | C |
| <i>ulmi</i> O. & D. | Heteroptera | Tingidae | elm lace bug | elm | B |
| Cosmia <i>calami</i> (Harv.) | Lepidoptera | Noctuidae | owlet moth | oak | C |
| Cosmopepla <i>pentatoma</i> <i>bimaculata</i> (Thos.) | Heteroptera | Pentatomidae | twospotted stink bug | predator | D |
| Cosmosalia (= Anoplodera in part) <i>chrysocoma</i> (Kby.) | Coleoptera | Cerambycidae | longhorned beetle | unknown | C |
| Cosymbia see Cyclophora | | | | | |
| Cotalpa <i>lanigera</i> (L.) | Coleoptera | Scarabaeidae | goldsmith beetle | poplar | C |
| Crambidia <i>casta</i> (Pack.) | Lepidoptera | Arctiidae | gray footman | unknown | C |
| <i>pallida</i> Pack. | Lepidoptera | Arctiidae | pale footman | unknown | C |
| Crambus (see also Agriphila , Catoptria and Chrysoteuchia) <i>agitellus</i> Clem. | Lepidoptera | Pyalidae | webworm | grasses | F |
| <i>girardellus</i> Clem. | Lepidoptera | Pyalidae | webworm | grasses | F |
| <i>hamellus</i> (Thunb.) | Lepidoptera | Pyalidae | webworm | grasses | F |
| <i>perlellus innotatellus</i> (Wlk.) | Lepidoptera | Pyalidae | webworm | grasses | F |
| Crepidodera (= Chalcoides) <i>nana</i> (Say) | Coleoptera | Chrysomelidae | tiny aspen flea beetle | aspen | C |
| Cressonia see Laothoe | | | | | |
| Crocigrapha <i>normani</i> (Grt.) | Lepidoptera | Noctuidae | climbing cherry cutworm | deciduous | C |
| Croesia (see also Acleris) <i>curvalana</i> (Kft.) | Lepidoptera | Tortricidae | blueberry leaf-tier | blueberry | A |
| <i>semipurpurana</i> (Kft.) | Lepidoptera | Tortricidae | oak leafshredder | oak | C |
| Croesus <i>castaneae</i> Roh. | Hymenoptera | Tenthredinidae | chestnut sawfly | chestnut | C |
| <i>latitarsus</i> Nort. | Hymenoptera | Tenthredinidae | dusky birch sawfly | birch | C |
| Crymodes see Apamea | | | | | |

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|---|-------------|-----------------------------------|---------------------------|--------------------------------------|--------|
| <i>Cryphalus</i> (= <i>Taenioglyptes</i>) <i>r. ruficollis</i> Hopk. | Coleoptera | Scolytidae | bark beetle | white spruce | C |
| <i>Cryptocala</i> <i>acadiensis</i> (Beth.) | Lepidoptera | Noctuidae | catocaline dart | unknown | C |
| <i>Cryptocephalus</i> <i>n. notatus</i> F. | Coleoptera | Chrysomelidae | leaf beetle | general feeder | C |
| <i>quadruplex</i> Newm. | Coleoptera | Chrysomelidae | leaf beetle | general feeder | C |
| <i>Cryptococcus</i> <i>fagisuga</i> Linding. | Homoptera | Eriococcidae | beech scale | beech | B |
| <i>Cryptorhynchus</i> (= <i>Sternochetus</i>) <i>lapathi</i> (L.) | Coleoptera | Curculionidae | poplar-and-willow borer | poplar, willow | B |
| <i>Crypturgus</i> <i>borealis</i> Swaine | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| <i>pusillus</i> (Gyll.) (= <i>atomus</i> LeC.) | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| <i>Ctenicera</i> <i>appropinquans</i> (Rand.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>arata</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>hieroglyphica</i> (Say) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>kendalli</i> Kby. | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>mediana</i> (Germ.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>nigricollis</i> (Bland) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>nitidula</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>ochreipennis</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>p. propola</i> (LeC.) | Coleoptera | Elateridae | twospotted click beetle | soil insects | F |
| <i>pulchra</i> (LeC.) | Coleoptera | Elateridae | twospotted click beetle | soil insects | F |
| [= <i>cruciata pulchra</i> (LeC.)] | | | | | |
| <i>resplendens aeraria</i> (Rand.) | Coleoptera | Elateridae | green click beetle | soil insects | F |
| <i>spinosa</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>splendens</i> (Ziegl.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>triundulata</i> (Rand.) | Coleoptera | Elateridae | threespotted click beetle | soil insects | F |
| <i>Ctenucha</i> <i>virginica</i> (Charp.) | Lepidoptera | Arctiidae | Virginian ctenucha | grasses | F |
| <i>Cucullia</i> <i>convexipennis</i> G. & R. | Lepidoptera | Noctuidae | aster cutworm | aster, goldenrod | F |
| <i>intermedia</i> Speyer | Lepidoptera | Noctuidae | goldenrod cutworm | flowers | F |
| <i>postera</i> Gn. | Lepidoptera | Noctuidae | aster cutworm | wild aster | |
| <i>Culex</i> <i>pipiens</i> L. | Diptera | Oestridae | northern house mosquito | biting flies | F |
| <i>Culicoides</i> spp. | Diptera | Chironomidae | punkies | biting flies | F |
| <i>Cycloneda</i> <i>munda</i> (Say) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>Cyclophora</i> (= <i>Cosymbia</i>) <i>pendulinaria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Cydia</i> (= <i>Laspeyresia</i>) (see also <i>Melissopus</i>) <i>candana</i> (Fbs.) | Lepidoptera | Tortricidae (= Oleuthreutinae) | maple seedworm | maple | C |

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|---|-------------|---------------|---------------------------------------|--------------------------------------|--------|
| Cydia (cont'd) | | | | | |
| <i>caryana</i> (Fitch) | Lepidoptera | Tortricidae | hickory shuckworm | hickory | C |
| <i>ingrata</i> (Heinr.) | Lepidoptera | Tortricidae | poplar seedworm | poplar | C |
| <i>toeuta</i> (Grt.) | Lepidoptera | Tortricidae | eastern pine seedworm | pine | C |
| <i>strobilella</i> (L.) [= <i>youngana</i> (Kft.)] | Lepidoptera | Tortricidae | spruce seed moth | spruce | B |
| Cylistix | | | | | |
| <i>cylindrica</i> (P. de B.) | Coleoptera | Histeridae | hister beetle | predator | D |
| Cynips see <i>Atrusca</i> | | | | | |
| Cynthia see <i>Vanessa</i> | | | | | |
| Cyphon | | | | | |
| <i>variabilis</i> (Thunb.) | Coleoptera | Scirtidae | false flower beetle | general feeder | C |
| Cyrtolobus | | | | | |
| <i>querci</i> (Fitch) | Homoptera | Membracidae | treehopper | unknown | C |
| Cytilus | | | | | |
| <i>alternatus</i> (Say) | Coleoptera | Byrrhidae | pill beetle | seedling roots | C |
| Dahlbominus | | | | | |
| <i>fuscipennis</i> (Zett.) | Hymenoptera | Eulophidae | chalcid parasite | parasite | D |
| Danaus | | | | | |
| <i>plexippus</i> (L.) | Lepidoptera | Danaidae | monarch butterfly | milkweed | F |
| Danosoma (= <i>Lacon</i>) | | | | | |
| <i>brevicorne</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insect | F |
| <i>obtectum</i> (Say) | Coleoptera | Elateridae | click beetle | soil insect | F |
| Darapsa | | | | | |
| <i>myron</i> (Cram.) | Lepidoptera | Sphingidae | Virginia creeper sphinx | deciduous | C |
| <i>pholus</i> (Cram.) | Lepidoptera | Sphingidae | azalea sphinx | shrubs | C |
| Dasineura (see also <i>Kaltenbachiola</i>) | | | | | |
| <i>aceris</i> (Shimer) | Diptera | Cecidomyiidae | soft maple leaf midge | soft maple | C |
| <i>balsamicola</i> (Lint.) | Diptera | Cecidomyiidae | introduced false balsam gall midge | balsam fir | C |
| <i>communis</i> Felt | Diptera | Cecidomyiidae | gouty vein midge | maple | C |
| <i>gleditchiae</i> O.S. | Diptera | Cecidomyiidae | honeylocust podgall midge | locust | B |
| <i>plicata</i> (Felt) | Diptera | Cecidomyiidae | willow gall midge | willow | C |
| <i>serrulatae</i> (O.S.) | Diptera | Cecidomyiidae | alder budgall midge | alder | C |
| <i>swainei</i> (Felt) | Diptera | Cecidomyiidae | spruce bud midge | spruce | C |
| Dasychira (= <i>Parorgyia</i>) | | | | | |
| <i>dorsipennata</i> (B. & McD.) | Lepidoptera | Lymantriidae | hardwood tussock moth | deciduous | C |
| <i>pinicola</i> (Dyar) | Lepidoptera | Lymantriidae | pine tussock moth | pine | E |
| <i>plagiata</i> (Wlk.) [= <i>pini</i> (Dyar)] | Lepidoptera | Lymantriidae | northern pine tussock moth | pine | C |
| <i>vagans</i> (B. & McD.) | Lepidoptera | Lymantriidae | tussock moth | deciduous | C |
| Dasylophia | | | | | |
| <i>thyatiroides</i> (Wlk.) | Lepidoptera | Notodontidae | beech caterpillar | beech | C |
| Datana | | | | | |
| <i>angusii</i> G. & R. | Lepidoptera | Notodontidae | striped caterpillar | hickory, butternut | C |
| <i>contracta</i> Wlk. | Lepidoptera | Notodontidae | oak caterpillar | oak | C |

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|---|-------------|----------------|---------------------------|--------------------------------------|--------|
| <i>Datana</i> (cont'd) | | | | | |
| <i>drexelii</i> Hy. Edw. | Lepidoptera | Notodontidae | witch-hazel caterpillar | witch-hazel | C |
| <i>integerrima</i> G. & R. | Lepidoptera | Notodontidae | walnut caterpillar | walnut, hickory | B |
| <i>ministra</i> (Drury) | Lepidoptera | Notodontidae | yellownecked caterpillar | deciduous | C |
| <i>perspicua</i> G. & R. | Lepidoptera | Notodontidae | spotted datana | sumac | C |
| <i>Dejongia</i> (see also <i>Trichoptilus</i>) | | | | | |
| <i>lobidactylus</i> (Fitch) | Lepidoptera | Pterophoridae | plume moth | goldenrod | F |
| <i>Delphastus</i> | | | | | |
| <i>pusillus</i> (LeC.) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>Dendroctonus</i> | | | | | |
| <i>murrayanae</i> Hopk. | Coleoptera | Scolytidae | lodgepole pine beetle | jack pine, red pine | C |
| <i>rufipennis</i> (Kby.) | Coleoptera | Scolytidae | spruce beetle | white spruce | C |
| [= <i>obesus</i> (Mann.)] | | | | | |
| <i>simplex</i> LeC. | Coleoptera | Scolytidae | eastern larch beetle | tamarack | C |
| <i>valens</i> LeC. | Coleoptera | Scolytidae | red turpentine beetle | coniferous | C |
| <i>Depressaria</i> (see also <i>Nites</i>) | | | | | |
| <i>pastinacella</i> (Dup.) | Lepidoptera | Oecophoridae | parsnip webworm | umbelliferous | F |
| (= <i>heracliana</i> auth.) | | | | | |
| <i>Depressariodes</i> (= <i>Martyrhilda</i>) | | | | | |
| <i>ciniflonella</i> (Lien. & Zell.) | Lepidoptera | Oecophoridae | leafroller | poplar, alder | C |
| [= <i>klamathianus</i> (Wlsm.)] | | | | | |
| <i>Dermestes</i> | | | | | |
| <i>lardarius</i> L. | Coleoptera | Dermestidae | larder beetle | household pest | G |
| <i>Desmia</i> | | | | | |
| <i>funeralis</i> (Hbn.) | Lepidoptera | Pyralidae | grape leaffolder | vines | F |
| <i>Deuteronomos</i> see <i>Ennomos</i> | | | | | |
| <i>Diachrysia</i> | | | | | |
| <i>balluca</i> Gey. | Lepidoptera | Noctuidae | false looper | raspberry | F |
| <i>Diachus</i> | | | | | |
| <i>catarius</i> (Suffr.) | Coleoptera | Chrysomelidae | leaf beetle | willow | C |
| <i>Diapheromera</i> | | | | | |
| <i>femorata</i> (Say) | Phasmatodea | Heteronemiidae | walkingstick | deciduous | B |
| <i>Diarsia</i> | | | | | |
| <i>jucunda</i> (Wik.) | Lepidoptera | Noctuidae | smaller pinkish dart | unknown | C |
| <i>Dicerca</i> | | | | | |
| <i>divaricata</i> (Say) | Coleoptera | Buprestidae | flatheaded hardwood borer | dead trees | C |
| <i>tenebrica</i> (Kby.) | Coleoptera | Buprestidae | flatheaded poplar borer | dead trees | C |
| <i>tenebrosa</i> (Kby.) | Coleoptera | Buprestidae | flatheaded conifer borer | dead trees | C |
| <i>Dichelonyx</i> | | | | | |
| <i>albicollis</i> (Burm.) | Coleoptera | Scarabaeidae | leaf chafer | deciduous | C |
| <i>backii</i> (Kby.) | Coleoptera | Scarabaeidae | green rose chafer | deciduous | C |
| <i>elongatula</i> (Schönh.) | Coleoptera | Scarabaeidae | leaf chafer | deciduous | C |
| <i>linearis</i> (Gyll.) | Coleoptera | Scarabaeidae | leaf chafer | deciduous | C |
| <i>subvittata</i> (LeC.) | Coleoptera | Scarabaeidae | leaf chafer | deciduous | C |

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| <i>Dichomeris</i> (= <i>Trichotaphe</i>) | | | | | |
| <i>levisella</i> Fyles | Lepidoptera | Gelechiidae | aster micro moth | aster | F |
| <i>ligulella</i> Hbn. | Lepidoptera | Gelechiidae | palmerworm | deciduous | C |
| <i>marginella</i> (F.) | Lepidoptera | Gelechiidae | juniper webworm | juniper | C |
| <i>setosella</i> Clem. | Lepidoptera | Gelechiidae | micro moth | cedar, pine | C |
| <i>Dicrodiplosis</i> | | | | | |
| <i>populi</i> Felt | Diptera | Cecidomyiidae | poplar leafgall midge | poplar | C |
| <i>Dictyopterus</i> | | | | | |
| <i>aurora</i> (Hbst.) | Coleoptera | Lycidae | netwinged beetle | decaying wood | C |
| <i>Dimorphopteryx</i> | | | | | |
| <i>melanognathus</i> Roh. | Hymenoptera | Tenthredinidae | fringed birch sawfly | birch, alder | B |
| <i>Dioryctria</i> | | | | | |
| <i>abietivorella</i> (Grt.) | Lepidoptera | Pyrilidae | fir coneworm | coniferous | C |
| <i>disclusa</i> Heinr. | Lepidoptera | Pyrilidae | webbing coneworm | pine cone | C |
| <i>reniculelloides</i> Mut. & Mun. | Lepidoptera | Pyrilidae | spruce coneworm | spruce, balsam fir | C |
| <i>resinosella</i> Mut. | Lepidoptera | Pyrilidae | red pine shoot moth | red pine | C |
| <i>zimmermani</i> (Grt.) | Lepidoptera | Pyrilidae | Zimmerman pine moth | pine | C |
| <i>Diplolepis</i> | | | | | |
| <i>rosae</i> (L.) | Hymenoptera | Cynipidae | mossyrose gall wasp | rose | C |
| <i>Diprion</i> | | | | | |
| <i>similis</i> (Htg.) | Hymenoptera | Diprionidae | introduced pine sawfly | pine | C |
| <i>Disonycha</i> | | | | | |
| <i>alternata</i> (Ill.) | Coleoptera | Chrysomelidae | striped willow leaf beetle | willow | C |
| <i>Drepana</i> | | | | | |
| <i>arcuata</i> Wlk. | Lepidoptera | Drepanidae | masked birch caterpillar | birch, alder | C |
| <i>bilineata</i> (Pack.) | Lepidoptera | Drepanidae | warty birch caterpillar | birch | C |
| <i>Drepanaphis</i> | | | | | |
| <i>acerifoliae</i> (Thos.) | Homoptera | Aphididae | painted maple aphid | maple | B |
| <i>Dryocampa</i> (= <i>Anisota</i>) | | | | | |
| <i>rubicunda</i> (F.) | Lepidoptera | Saturnidae (= Citheroniidae) | greenstriped mapleworm | maple | A |
| <i>rubicunda alba</i> Grt. | Lepidoptera | Saturnidae | greenstriped mapleworm | maple | A |
| <i>Dryocoetes</i> | | | | | |
| <i>affaber</i> (Mann.) | Coleoptera | Scolytidae | bark beetle | spruce, pine | C |
| <i>autographus</i> (Ratz.) | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| <i>betulae</i> Hopk. | Coleoptera | Scolytidae | birch bark beetle | white birch | C |
| <i>Dryocosmus</i> | | | | | |
| <i>deciduus</i> (Beut.) | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>quercuspalustris</i> (O.S.) | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>Dyspteris</i> | | | | | |
| <i>abortivaria</i> (H.-S.) | Lepidoptera | Geometridae | green grape-geometer | grape | C |
| <i>Dysstroma</i> | | | | | |
| <i>citrata</i> (L.) | Lepidoptera | Geometridae | dark marbled carpet looper | general feeder | C |
| <i>truncata traversata</i> (Kell.) | Lepidoptera | Geometridae | looper | general feeder | C |

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|--|-------------|--|-------------------------------|--------------------------------------|--------|
| Eacles <i>imperialis pini</i> Mich. | Lepidoptera | Saturniidae (= Citheroniidae) | pine imperial moth | pine | C |
| Ecdyolopha <i>insiticiana</i> Zell. | Lepidoptera | Tortricidae (= Olethreutinae) | locust twig borer | locust | C |
| <i>punctidiscana</i> (Dyar) | Lepidoptera | Tortricidae | micro moth | locust | C |
| Ecpantheria <i>scribonia</i> (Stoll) | Lepidoptera | Arctiidae | great leopard moth | unknown | C |
| Ectoedemia (see also Nepticula , Obrussa and Stigmella) | | | | | |
| <i>argyropeza downesi</i> W. & S. | Lepidoptera | Nepticulidae | aspen petiole miner | aspen | C |
| <i>canutus</i> W. & S. | Lepidoptera | Nepticulidae | balsam poplar petiole miner | balsam poplar | C |
| <i>lindquisti</i> (Free.) | Lepidoptera | Nepticulidae | small birch leafminer | birch | C |
| <i>ochrefasciella</i> (Cham.) | Lepidoptera | Nepticulidae | hard maple budminer | sugar maple | C |
| <i>populella</i> Bsk. | Lepidoptera | Nepticulidae | poplar petiolegall moth | poplar | C |
| <i>sericopeza</i> (Zell.) | Lepidoptera | Nepticulidae | Norway maple seedminer | Norway maple | C |
| Ectropis <i>crepuscularia</i> (D. & S.) | Lepidoptera | Geometridae | saddleback looper | general feeder | C |
| Egira (= Xylomyges) <i>dolosa</i> (Grt.) | Lepidoptera | Noctuidae | lined black aspen caterpillar | aspen | C |
| Eilema <i>bicolor</i> (Grt.) | Lepidoptera | Arctiidae | smoky moth | coniferous | C |
| Eitelius <i>gregarius</i> (Marl.) | Hymenoptera | Tenthredinidae | willow skeletonizing sawfly | willow | C |
| Elaphidionoides see Anelaphus | | | | | |
| Elaphria <i>festivooides</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | general feeder | C |
| <i>versicolor</i> (Grt.) | Lepidoptera | Noctuidae | fir harlequin | general feeder | C |
| Elasmotethus <i>cruciatus</i> Say | Heteroptera | Acanthosomatidae | redcrossed stink bug | unknown | C |
| Elasmucha (= Meadorus) <i>lateralis</i> (Say) | Heteroptera | Acanthosomatidae (= Pentatomidae in part) | mottled stink bug | predator | D |
| Ellida <i>caniplaga</i> (Wlk.) | Lepidoptera | Notodontidae | basswood caterpillar | basswood | C |
| Ellychnia (see also Lucidota) <i>corrusca</i> (L.) | Coleoptera | Lampyridae | firefly | predator | D |
| Ematurga <i>amitaria</i> (Gn.) | Lepidoptera | Geometridae | cranberry spanworm | deciduous | C |
| Empoasca <i>fabae</i> (Harr.) | Homoptera | Cicadellidae | potato leafhopper | deciduous | C |
| Empria <i>multicolor</i> (Nort.) | Hymenoptera | Tenthredinidae | sawfly | white birch, alder | C |

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|--|-------------|----------------------------------|---------------------------------------|--------------------------------------|--------|
| <i>Energia</i> | | | | | |
| <i>decolor</i> (Wlk.) | Lepidoptera | Noctuidae | aspen twoleaf tier | poplar | B |
| <i>infumata</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | birch | C |
| <i>Enchenopa</i> | | | | | |
| <i>binotata</i> (Say) | Homoptera | Membracidae | twomarked treehopper | deciduous | C |
| <i>Endopiza</i> (see also <i>Paralobesia</i>) | | | | | |
| <i>piceana</i> (Free.) | Lepidoptera | Tortricidae (= Olethreutinae) | spruce micro moth | spruce | C |
| <i>Endothenia</i> see <i>Taniva</i> | | | | | |
| <i>Ennomos</i> (= <i>Deuteronomos</i>) | | | | | |
| <i>magnaria</i> Gn. | Lepidoptera | Geometridae | maple spanworm, notchwing geometer | deciduous | C |
| <i>subsignaria</i> (Hbn.) | Lepidoptera | Geometridae | elm spanworm | elm | B |
| <i>Enodia</i> | | | | | |
| <i>anthedon borealis</i> Clark (= <i>portlandia borealis</i> Clark) | Lepidoptera | Satyridae | pearly eye | grass | F |
| <i>Epargyreus</i> | | | | | |
| <i>clarus</i> (Cram.) | Lepidoptera | Hesperiidae | silverspotted skipper | locust | C |
| <i>Ephestia</i> | | | | | |
| <i>elutella</i> (Hbn.) | Lepidoptera | Pyralidae | tobacco moth | household pest | C |
| <i>kuehniella</i> Zell. | Lepidoptera | Pyralidae | Mediterranean flour moth | household pest | G |
| <i>Epiblema</i> | | | | | |
| <i>resumptana</i> (Wlk.) | Lepidoptera | Tortricidae (= Olethreutinae) | micro moth | unknown | C |
| <i>Epicauta</i> | | | | | |
| <i>fabricii</i> (LeC.) | Coleoptera | Meloidae | ashgray blister beetle | unknown | C |
| <i>murina</i> (LeC.) | Coleoptera | Meloidae | dark blister beetle | deciduous | C |
| <i>Epicnaptera</i> see <i>Phyllodesma</i> | | | | | |
| <i>Epiglaea</i> | | | | | |
| <i>apiata</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | cranberry, blueberry | C |
| <i>Epinotia</i> | | | | | |
| <i>aceriella</i> (Clem.) | Lepidoptera | Tortricidae (= Olethreutinae) | maple trumpet skeletonizer | maple | C |
| <i>albangulana</i> (Wlsm.) | Lepidoptera | Tortricidae | alder leafroller | alder | C |
| <i>corylana</i> McD. | Lepidoptera | Tortricidae | alder catkin moth | alder | C |
| <i>crenana</i> (Hbn.) | Lepidoptera | Tortricidae | willow leafroller | willow | C |
| <i>criddleana</i> (Kft.) | Lepidoptera | Tortricidae | aspen leafroller | poplar | C |
| <i>cruciana</i> (L.) | Lepidoptera | Tortricidae | willow leafroller | willow | C |
| <i>lindana</i> (Fern.) | Lepidoptera | Tortricidae | dogwood leafroller | dogwood | C |
| <i>medioplagata</i> (Wlsm.) | Lepidoptera | Tortricidae | willow leafroller | willow | C |
| <i>momonana</i> (Kft.) | Lepidoptera | Tortricidae | alder budminer | alder | C |
| <i>nanana</i> (Tr.) | Lepidoptera | Tortricidae | European spruce needleminer | spruce | C |
| <i>nigralbana</i> (Wlsm.) | Lepidoptera | Tortricidae | micro moth | alder | C |
| <i>nisella</i> (Cl.) | Lepidoptera | Tortricidae | yellowheaded aspen leafroller | aspen | C |
| <i>normanana</i> Kft. | Lepidoptera | Tortricidae | spruce needleminer | spruce | C |
| <i>rectiplicana</i> (Wlsm.) | Lepidoptera | Tortricidae | micro moth | deciduous | C |
| <i>septemberana</i> Kft. | Lepidoptera | Tortricidae | micro moth | Labrador tea | C |
| <i>solandriana</i> (L.) | Lepidoptera | Tortricidae | birch-aspen leafroller | birch, poplar | B |

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|---|-------------|----------------------------------|--------------------------|--------------------------------------|--------|
| <i>Epinotia</i> (cont'd) | | | | | |
| <i>solicitana</i> (Wlk.) | Lepidoptera | Tortricidae | birch shootworm | birch | C |
| <i>timidella</i> (Clem.) | Lepidoptera | Tortricidae | oak trumpet skeletonizer | oak | C |
| <i>transmissana</i> (Wlk.) | Lepidoptera | Tortricidae | birch catkin moth | birch | C |
| <i>Epirrita</i> | | | | | |
| <i>autumnata henshawi</i> (Swett) | Lepidoptera | Geometridae | November moth | larch | C |
| <i>Episimus</i> | | | | | |
| <i>argutanus</i> (Clem.) | Lepidoptera | Tortricidae (= Olethreutinae) | sumac leafroller | sumac | C |
| <i>Epizeuxis</i> see <i>Idia</i> | | | | | |
| <i>Erannis</i> | | | | | |
| <i>tiliaria</i> (Harr.) | Lepidoptera | Geometridae | linden looper | deciduous | B |
| <i>Eriocampa</i> | | | | | |
| <i>juglandis</i> (Fitch) | Hymenoptera | Tenthredinidae | woolly butternut sawfly | butternut, walnut | C |
| <i>ovata</i> (L.) | Hymenoptera | Tenthredinidae | woolly alder sawfly | alder | C |
| <i>Eriophyes</i> (see also <i>Acalitus</i>, <i>Aceria</i>, <i>Cecidophyopsis</i>, <i>Phytocoptella</i> and <i>Phytoptus</i>) | | | | | |
| <i>pyri</i> (Pgst.) | Acari | Eriophyidae | pear leaf blister mite | mountain-ash, pear, apple | E |
| <i>Eriosoma</i> | | | | | |
| <i>americanum</i> (Riley) | Homoptera | Aphididae | woolly elm aphid | elm | C |
| <i>crataegi</i> (Oestl.) | Homoptera | Aphididae | woolly hawthorn aphid | hawthorn | C |
| <i>lanigerum</i> (Hausm.) | Homoptera | Aphididae | woolly apple aphid | elm, apple | C |
| <i>Erynnis</i> | | | | | |
| <i>icelus</i> (Scudd. & Burg.) | Lepidoptera | Hesperiidae | dreamy dusky wing | poplar, willow | C |
| <i>juvenalis</i> (F.) | Lepidoptera | Hesperiidae | Juvenal dusky wing | oak | C |
| <i>Estigmene</i> (see also <i>Spilosoma</i>) | | | | | |
| <i>acrea</i> (Drury) | Lepidoptera | Arctiidae | saltmarsh caterpillar | grasses | F |
| <i>Euceraphis</i> | | | | | |
| <i>betulae</i> (Koch) | Homoptera | Aphididae | yellow birch aphid | birch | C |
| <i>punctipennis</i> (Zett.) | Homoptera | Aphididae | European birch aphid | birch | C |
| <i>Euchaetes</i> | | | | | |
| <i>egle</i> (Drury) | Lepidoptera | Arctiidae | milkweed tussock moth | milkweed | F |
| <i>Euchlaena</i> | | | | | |
| <i>effecta</i> (Wlk.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>irraria</i> (B. & McD.) | Lepidoptera | Geometridae | looper | aspen | C |
| <i>johnsonaria</i> (Fitch) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>madusaria</i> (Wlk.) | Lepidoptera | Geometridae | looper | jack pine | C |
| <i>marginaria</i> (Minot) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>tigrinaria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Eucirroedia</i> | | | | | |
| <i>pampina</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>Euclea</i> | | | | | |
| <i>delphinii</i> (Bdv.) | Lepidoptera | Limacodidae | spiny slug caterpillar | deciduous | C |
| <i>Euclidia</i> | | | | | |
| <i>cuspeida</i> (Hbn.) | Lepidoptera | Noctuidae | owlet moth | clover | F |

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| <i>Eucordylea</i> see <i>Coleotechnites</i> | | | | | |
| <i>Eucosma</i> | | | | | |
| <i>gloriola</i> Heinr. | Lepidoptera | Tortricidae (= Olethreutinae) | eastern pine shoot borer | pine | B |
| <i>monitorana</i> Heinr. | Lepidoptera | Tortricidae | red pine cone borer | red pine | C |
| <i>tocullionana</i> Heinr. | Lepidoptera | Tortricidae | white pine cone borer | pine | C |
| <i>Eudeilinia</i> | | | | | |
| <i>herminiata</i> (Gn.) | Lepidoptera | Drepanidae | dogwood caterpillar | dogwood | C |
| <i>Eudryas</i> (= <i>Euthisanotia</i>) | | | | | |
| <i>grata</i> (F.) | Lepidoptera | Noctuidae | beautiful wood nymph | vines | F |
| <i>unio</i> (Hbn.) | Lepidoptera | Noctuidae | pearly wood nymph | ground plants | F |
| <i>Eueretagrotis</i> | | | | | |
| <i>attenta</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | unknown | C |
| <i>perattenta</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | unknown | C |
| <i>Eufidonia</i> | | | | | |
| <i>discospilata</i> (Wlk.) | Lepidoptera | Geometridae | looper | coniferous | C |
| <i>notataria</i> (Wlk.) | Lepidoptera | Geometridae | conifer looper | coniferous | C |
| <i>Eugonobapta</i> | | | | | |
| <i>nivosaria</i> (Gn.) | Lepidoptera | Geometridae | looper | maple | C |
| <i>Eulachnus</i> (= <i>Protolachnus</i>) | | | | | |
| <i>agilis</i> (Kltb.) | Homoptera | Aphididae | spotted pine needle aphid | pine | C |
| <i>rileyi</i> (T.A. Wlms.) | Homoptera | Aphididae | powdery pine needle aphid | pine | C |
| <i>Eulithis</i> (= <i>Lygris</i>) | | | | | |
| <i>diversilineata</i> (Hbn.) | Lepidoptera | Geometridae | grapevine looper | grapevine | F |
| <i>Eumacaria</i> (= <i>Itame</i> in part) | | | | | |
| <i>latiferrugata</i> (Wlk.) | Lepidoptera | Geometridae | cherry spanworm | cherry | C |
| <i>Eumorpha</i> (= <i>Pholus</i>) | | | | | |
| <i>achemon</i> (Drury) | Lepidoptera | Sphingidae | achemon sphinx | virginia creeper | F |
| <i>Eupareophora</i> (= <i>Pareophora</i>) | | | | | |
| <i>parca</i> (Cress.) [= <i>minuta</i> (MacG.)] | Hymenoptera | Tenthredinidae | spiny ash sawfly | ash | C |
| <i>Euparthenos</i> | | | | | |
| <i>nubilis</i> (Hbn.) | Lepidoptera | Noctuidae | locust caterpillar or underwing | locust | C |
| <i>Euphoria</i> | | | | | |
| <i>fulgida</i> (F.) | Coleoptera | Scarabaeidae | scarab beetle | decayed wood | F |
| <i>inda</i> (L.) | Coleoptera | Scarabaeidae | bumble flower beetle | decayed wood | F |
| <i>Eupithecia</i> | | | | | |
| <i>albicapitata</i> Pack. | Lepidoptera | Geometridae | spruce cone geometer | spruce, balsam fir | C |
| <i>annulata</i> (Hlst.) | Lepidoptera | Geometridae | conifer looper | coniferous | C |
| <i>coagulata</i> Gn. | Lepidoptera | Geometridae | looper | ground plants | F |
| <i>filmata</i> Pears. | Lepidoptera | Geometridae | early brown looper | coniferous | C |
| <i>fletcherata</i> Tayl. | Lepidoptera | Geometridae | looper | coniferous | C |
| <i>gelidata</i> Mösch. | Lepidoptera | Geometridae | looper | birch | C |
| <i>gibsonata</i> Tayl. | Lepidoptera | Geometridae | conifer looper | coniferous | C |
| <i>intricataylorata</i> Swett | Lepidoptera | Geometridae | juniper looper | juniper | C |

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|---|-------------|----------------|-----------------------------|--|--------|
| <i>Eupithecia</i> (cont'd) | | | | | |
| <i>luteata</i> Pack. | Lepidoptera | Geometridae | fir needle inchworm | coniferous | C |
| <i>misturata frostiata</i> Swett | Lepidoptera | Geometridae | tamarack looper | tamarack | C |
| <i>mutata</i> Pears. | Lepidoptera | Geometridae | spruce cone looper | spruce, balsam fir | C |
| <i>palpata</i> Pack. | Lepidoptera | Geometridae | small pine looper | pine | C |
| <i>pusillata</i> | | | | | |
| <i>interruptofasciata</i> Pack. | Lepidoptera | Geometridae | juniper looper | juniper | C |
| <i>ravocostaliata</i> Pack. | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>sheppardata</i> McD. | Lepidoptera | Geometridae | alder looper | alder | C |
| <i>strattonata</i> Pack. | Lepidoptera | Geometridae | spirea looper | spirea | C |
| <i>subfuscata</i> (Haw.) | Lepidoptera | Geometridae | looper | coniferous | C |
| <i>transcanadata</i> MacK. | Lepidoptera | Geometridae | small conifer looper | coniferous | C |
| <i>Euplexia</i> | | | | | |
| <i>benesimilis</i> McD. | Lepidoptera | Noctuidae | owlet moth | general feeder | C |
| <i>Euproctis</i> (see also <i>Nygmia</i>) | | | | | |
| <i>chrysorrhoea</i> (L.) | Lepidoptera | Lymantriidae | browntail moth | deciduous | E |
| <i>Eupsilia</i> | | | | | |
| <i>morrisoni</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | elm, maple | C |
| <i>tristigmata</i> (Grt.) | Lepidoptera | Noctuidae | brown fruitworm | cherry | C |
| <i>Euptoieta</i> | | | | | |
| <i>claudia</i> (Cram.) | Lepidoptera | Nymphalidae | variegated fritillary | ground plant | F |
| <i>Eurois</i> | | | | | |
| <i>astricta</i> Morr. | Lepidoptera | Noctuidae | cutworm | poplar | C |
| <i>occulta</i> (L.) | Lepidoptera | Noctuidae | cutworm | general feeder | C |
| <i>Eurrhpara</i> | | | | | |
| <i>hortulata</i> (L.) | Lepidoptera | Pyralidae | nettle micro moth | nettle | F |
| <i>Euschistus</i> | | | | | |
| <i>servus euschistoides</i> (Voll.) | Heteroptera | Pentatomidae | stink bug | general feeder | C |
| <i>tristigmus</i> (Say) | Heteroptera | Pentatomidae | dusky stink bug | general feeder | C |
| <i>Euthisanotia</i> see <i>Eudryas</i> | | | | | |
| <i>Euthyatira</i> | | | | | |
| <i>pudens</i> (Gn.) | Lepidoptera | Thyatiridae | false owlet moth | dogwood | C |
| <i>Eutrapela</i> | | | | | |
| <i>clemataria</i> (J.E. Smith) | Lepidoptera | Geometridae | purplish-brown looper | general feeder | C |
| <i>Euura</i> | | | | | |
| <i>atra</i> (Jur.) | Hymenoptera | Tenthredinidae | smaller willow shoot sawfly | willow | C |
| <i>s-nodus</i> Walsh | Hymenoptera | Tenthredinidae | willow twig-gall sawfly | willow | C |
| <i>Euxoa</i> | | | | | |
| <i>messoria</i> (Harr.) | Lepidoptera | Noctuidae | darksided cutworm | maple seedlings (agricultural pest) | C |
| <i>ochrogaster</i> (Gn.) | Lepidoptera | Noctuidae | redbacked cutworm | agricultural pest | F |
| <i>scandens</i> (Riley) | Lepidoptera | Noctuidae | white cutworm | agricultural pest | C |
| <i>tessellata</i> (Harr.) | Lepidoptera | Noctuidae | striped cutworm | agricultural pest | C |
| <i>Evodinus</i> | | | | | |
| <i>m. monticola</i> (Rand.) | Coleoptera | Cerambycidae | longhorned beetle | hemlock | C |

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|---|-------------|----------------------------------|--|--------------------------------------|--------|
| Evora <i>hemidesma</i> (Zell.) | Lepidoptera | Tortricidae (= Olethreutinae) | spirea leaf-tier | deciduous | C |
| Exartema see <i>Olethreutes</i> | | | | | |
| Exochomus see <i>Brumoides</i> | | | | | |
| Exoteleia <i>dodecella</i> (L.) | Lepidoptera | Gelechiidae | pine bud moth | pine | B |
| <i>nepheos</i> Free. | Lepidoptera | Gelechiidae | pine candle moth | pine | C |
| <i>pinifoliella</i> (Cham.) | Lepidoptera | Gelechiidae | pine needle-miner | jack pine | B |
| Fagiphagus <i>imbricator</i> (Fitch) | Homoptera | Aphididae | beech blight aphid | beech | C |
| Feltia <i>herilis</i> (Grt.) | Lepidoptera | Noctuidae | dingy cutworm | unknown | C |
| Feniseca <i>tarquinius</i> (F.) | Lepidoptera | Lycaenidae | harvester | predator | D |
| Fenusia <i>dohrnii</i> (Tisch.) | Hymenoptera | Tenthredinidae | European alder leaf-miner | alder | B |
| <i>pusilla</i> (Lep.) | Hymenoptera | Tenthredinidae | birch leaf-miner | birch | A |
| <i>ulmi</i> Sund. | Hymenoptera | Tenthredinidae | elm leaf-miner | elm | B |
| Feralia <i>comstocki</i> Grt. | Lepidoptera | Noctuidae | redlined conifer caterpillar | coniferous | C |
| <i>jocosa</i> (Gn.) | Lepidoptera | Noctuidae | redlined conifer caterpillar, joker | coniferous | C |
| <i>major</i> Sm. | Lepidoptera | Noctuidae | redlined conifer caterpillar | spruce, pine | C |
| Filatima <i>betulae</i> Clarke | Lepidoptera | Gelechiidae | birch leafroller | birch | C |
| <i>dimissae</i> (Keif.) | Lepidoptera | Gelechiidae | leafroller | serviceberry | C |
| Forficula <i>auricularia</i> L. | Dermaptera | Forficulidae | European earwig | ground plants | F |
| Framinghamia <i>helvalis</i> (Wlk.) | Lepidoptera | Pyralidae | poplar leafroller | poplar | C |
| Fumea see <i>Psyche</i> | | | | | |
| Furcula (see also <i>Cerura</i>) <i>borealis</i> (G.-M.) | Lepidoptera | Notodontidae | forktailed caterpillar | deciduous | C |
| <i>cinerea</i> (Wlk.) | Lepidoptera | Notodontidae | forktailed caterpillar | willow | C |
| <i>modesta</i> (Hud.) | Lepidoptera | Notodontidae | forktailed caterpillar | willow | C |
| <i>occidentalis</i> (Lint.) | Lepidoptera | Notodontidae | forktailed caterpillar | willow, poplar | C |
| <i>scolopendrina</i> (Bdv.) | Lepidoptera | Notodontidae | forktailed caterpillar | deciduous | C |
| Galerucella (= <i>Pyrrhalta</i>) <i>nymphaeae</i> (L.) | Coleoptera | Chrysomelidae | waterlily leaf beetle | water lily | F |
| Gargaphia <i>tiliae</i> (Walsh) | Heteroptera | Tingidae | basswood lace bug | basswood | C |
| Gastrophysa <i>c. cyanea</i> Melsh. | Coleoptera | Chrysomelidae | leaf beetle | dock, rhubarb | F |

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|--|--------------|------------------|--------------------------|--------------------------------------|--------|
| Geina <i>periscelidactyla</i> (Fitch) | Lepidoptera | Pterophoridae | grape plume moth | grapevine | C |
| Gelechia <i>versutella</i> Zell. | Lepidoptera | Gelechiidae | poplar micro moth | aspen | C |
| Geotrupes <i>balyi</i> Jekel | Coleoptera | Scarabaeidae | scarab beetle | scavenger | F |
| Gillmeria (= Platyptilia) <i>pallidactyla</i> (Haw.) | Lepidoptera | Pterophoridae | plume moth | unknown | C |
| Gilpinia <i>frutetorum</i> (F.) | Hymenoptera | Diprionidae | nursery pine sawfly | pine | C |
| <i>hercyniae</i> (Htg.) | Hymenoptera | Diprionidae | European spruce sawfly | spruce | C |
| Glischrochilus <i>quadrisignatus</i> (Say) | Coleoptera | Nitidulidae | fourspotted sap beetle | sap of plants | C |
| <i>s. sanguinolentus</i> (Oliv.) | Coleoptera | Nitidulidae | sap beetle | sap of plants | C |
| Gluphisia <i>avimacula</i> Hud. | Lepidoptera | Notodontidae | poplar caterpillar | poplar | C |
| <i>lintneri</i> (Grt.) | Lepidoptera | Notodontidae | poplar caterpillar | poplar | C |
| <i>septentrionis</i> Wlk. | Lepidoptera | Notodontidae | pale green notodontid | deciduous | C |
| Glycobius <i>speciosus</i> (Say) | Coleoptera | Cerambycidae | sugar maple borer | maple | C |
| Glyphipteryx <i>linneella</i> (Cl.) | Lepidoptera | Glyphipterigidae | linden bark borer | European linden | C |
| Glypta <i>fumiferanae</i> (Vier.) | Hymenoptera | Ichneumonidae | parasite | budworms | D |
| Glyptoscelis <i>pubescens</i> (F.) | Coleoptera | Chrysomelidae | hairy leaf beetle | general feeder | C |
| Gnathacmaeops (= Acmaeops) <i>pratensis</i> (Laich.) | Coleoptera | Cerambycidae | longhorned beetle | spruce | C |
| Gnophothrips <i>fuscus</i> (Morgan) | Thysanoptera | Phloeothripidae | slash pine flower thrips | pine | C |
| (= <i>piniphilis</i> Cwfd.) | | | | | |
| Gobaishia see Kaltenbachiella | | | | | |
| Gonioctena <i>americana</i> (Schaeff.) | Coleoptera | Chrysomelidae | American aspen beetle | poplar | B |
| <i>notmani</i> (Schaeff.) | Coleoptera | Chrysomelidae | willow leaf beetle | willow | C |
| Gossyparia <i>spuria</i> (Mod.) | Homoptera | Eriococcidae | European elm scale | elm | C |
| Gracillaria (= Caloptilia in part) <i>syringella</i> (F.) | Lepidoptera | Gracillariidae | lilac leafminer | lilac | B |
| Grammia (= Apantesis) <i>parthenice</i> (Kby.) | Lepidoptera | Arctiidae | tiger moth | general feeder | C |
| <i>virguncula</i> (Kby.) | Lepidoptera | Arctiidae | little virgin tiger moth | general feeder | C |

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|---|-------------|----------------------------------|---|--------------------------------------|--------|
| <i>Grammoptera subargentata</i> (Kby.) | Coleoptera | Cerambycidae | longhorned beetle | deciduous | C |
| <i>Graphiphora augur</i> (F.) [= <i>haruspica</i> (Grt.)] | Lepidoptera | Noctuidae | cutworm | willow, birch | C |
| <i>Graphocephala coccinea</i> (Forst.) | Homoptera | Cicadellidae | leafhopper | shrubs | C |
| <i>Grapholita prunivora</i> (Walsh) | Lepidoptera | Tortricidae (= Olethreutinae) | lesser appleworm | apple | C |
| <i>Gretchena amatana</i> Heinr. | Lepidoptera | Tortricidae (= Olethreutinae) | micro moth | walnut, butternut | C |
| <i>delicatana</i> Heinr. | Lepidoptera | Tortricidae | ironwood fruitworm | ironwood | C |
| <i>semialba</i> McD. | Lepidoptera | Tortricidae | alder leaf-tier | alder | C |
| <i>Griselda radicana</i> Heinr. | Lepidoptera | Tortricidae (= Olethreutinae) | redstriped needleworm | spruce | C |
| <i>Gypsonoma fasciolana</i> (Clem.) | Lepidoptera | Tortricidae (= Olethreutinae) | willow-and-poplar leafroller | willow, poplar | C |
| <i>haimbachiana</i> (Kft.) | Lepidoptera | Tortricidae | cottonwood twig borer | poplar | C |
| <i>salicicolana</i> (Clem.) | Lepidoptera | Tortricidae | willow leafroller | willow | C |
| <i>substitutionis</i> Heinr. | Lepidoptera | Tortricidae | micro moth | deciduous | C |
| <i>Habrosyne scripta</i> (Gosse) | Lepidoptera | Thyatiridae | false owlet moth | unknown | C |
| <i>Halysidota</i> (see also <i>Lophocampa</i>) | | | | | |
| <i>harrisii</i> Walsh | Lepidoptera | Arctiidae | sycamore tussock moth | sycamore | C |
| <i>tessellaris</i> (J.E. Smith) | Lepidoptera | Arctiidae | pale tussock moth | deciduous | C |
| <i>Hamamelistes spinosus</i> Shimer | Homoptera | Aphididae | witch hazel gall aphid | witch-hazel | C |
| <i>Haploa confusa</i> (Lyman) | Lepidoptera | Arctiidae | Lyman haploa | deciduous | C |
| <i>contigua</i> (Wlk.) | Lepidoptera | Arctiidae | tiger moth | aspen | C |
| <i>lecontei</i> (G.-M.) | Lepidoptera | Arctiidae | LeConte haploa | deciduous | C |
| <i>Hedya chionosema</i> (Zell.) | Lepidoptera | Tortricidae (= Olethreutinae) | twinspotted budworm | deciduous | C |
| <i>ochroleucana</i> (Frö.) | Lepidoptera | Tortricidae | rose leafroller | deciduous | C |
| <i>separatana</i> (Kft.) | Lepidoptera | Tortricidae | micro moth | birch, serviceberry | C |
| <i>Helicoverpa</i> see <i>Heliothis</i> | | | | | |
| <i>Heliomata cycladata</i> G. & R. | Lepidoptera | Geometridae | stout locust looper | locust | C |
| <i>Heliothis</i> (= <i>Helicoverpa</i>) | | | | | |
| <i>zea</i> (Boddie) | Lepidoptera | Noctuidae | corn earworm, tomato fruitworm, bollworm | corn, tomato | G |

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|--|-------------|----------------|-----------------------------|--------------------------------------|--------|
| <i>Helotropha reniformis</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| <i>Hemaris diffinis</i> (Bdv.) | Lepidoptera | Sphingidae | snowberry clearwing | deciduous | C |
| <i>gracilis</i> (G. & R.) | Lepidoptera | Sphingidae | clearwing hawk moth | deciduous | C |
| <i>thysbe</i> (F.) | Lepidoptera | Sphingidae | hummingbird moth | deciduous | C |
| <i>Hemichroa crocea</i> (Geoff.) | Hymenoptera | Tenthredinidae | striped alder sawfly | alder | C |
| <i>militaris</i> (Cress.) | Hymenoptera | Tenthredinidae | cherry sawfly | cherry | C |
| <i>Hepialus gracilis</i> Grt. | Lepidoptera | Hepialidae | graceful ghost moth | unknown | C |
| <i>Heptagrotis phyllophora</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | deciduous | C |
| <i>Heraclides</i> see <i>Battus</i>, <i>Papilio</i> and <i>Pterourus</i>) | | | | | |
| <i>Herculia thymetusalis</i> (Wlk.) | Lepidoptera | Pyalidae | spruce needleworm | spruce | C |
| <i>intermedialis</i> (Wlk.) | Lepidoptera | Pyalidae | conifer micro moth | spruce, balsam fir | C |
| <i>Herpetogramma pertextalis</i> (Led.) | Lepidoptera | Pyalidae | leafroller | deciduous | C |
| <i>thestealis</i> (Wlk.) | Lepidoptera | Pyalidae | leafroller | deciduous | C |
| <i>Hesperia sassacus</i> Harr. | Lepidoptera | Hesperiidae | Indian skipper | unknown | C |
| <i>Hesperumia sulphuraria</i> Pack. | Lepidoptera | Geometridae | looper | general feeder | C |
| <i>Heterarthrus nemoratus</i> (Fall.) | Hymenoptera | Tenthredinidae | late birch leaf edgeminer | birch | C |
| <i>Heterocampa</i> (see also <i>Lochmaeus</i>) | | | | | |
| <i>biundata</i> Wlk. | Lepidoptera | Notodontidae | prominent moth | deciduous | C |
| <i>guttivitta</i> (Wlk.) | Lepidoptera | Notodontidae | saddled prominent | sugar maple, beech | A |
| <i>obliqua</i> Pack. | Lepidoptera | Notodontidae | prominent moth | oak | C |
| <i>umbrata</i> Wlk. | Lepidoptera | Notodontidae | prominent moth | birch, oak | C |
| <i>umbrata pulverea</i> G. & R. | Lepidoptera | Notodontidae | prominent moth | birch, oak | C |
| <i>Heterophleps refusaria</i> (Wlk.) | Lepidoptera | Geometridae | looper | unknown | C |
| <i>triguttaria</i> H.-S. | Lepidoptera | Geometridae | looper | maple | C |
| <i>Hethemia pistasciaria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Hexomyza</i> (= <i>Melanagromyza</i> and <i>Napomyza</i>) | | | | | |
| <i>schineri</i> (Gir.) | Diptera | Agromyzidae | poplar twiggall fly | poplar | C |
| <i>Hippodamia convergens</i> G.-M. | Coleoptera | Coccinellidae | convergent lady beetle | predator | D |
| <i>parenthesis</i> (Say) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>tredecimpunctata tibialis</i> (Say) | Coleoptera | Coccinellidae | thirteenspotted lady beetle | predator | D |

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| Holcocera <i>chalcfrontella</i> Clem. | Lepidoptera | Blastobasidae | sumac micro moth | sumac | C |
| Holcocerina <i>immaculella</i> McD. | Lepidoptera | Blastobasidae | conifer micro moth | pine, spruce | C |
| Holomelina <i>aurantiaca</i> (Hbn.) | Lepidoptera | Arctiidae | arctiid moth | pine | C |
| <i>ferruginosa</i> (Wlk.) | Lepidoptera | Arctiidae | arctiid moth | unknown | C |
| <i>laeta treatii</i> (Grt.) | Lepidoptera | Arctiidae | arctiid moth | unknown | C |
| Homadaula <i>anisocentra</i> Meyr. | Lepidoptera | Plutellidae (=Glyphipterygidae) | mimosa webworm | locust | B |
| Homoglaea <i>hircina</i> Morr. | Lepidoptera | Noctuidae | goat sawfly | aspen | C |
| Homohadena <i>badistriga</i> (Grt.) | Lepidoptera | Noctuidae | honeysuckle budworm | honeysuckle | C |
| Hoplia <i>trifasciata</i> Say | Coleoptera | Scarabaeidae | scarab beetle | flowers | F |
| Hoplochaitophorus <i>quercicola</i> (Monell) | Homoptera | Aphididae | oak aphid | oak | C |
| Horisme <i>intestinata</i> (Gn.) | Lepidoptera | Geometridae | looper | unknown | C |
| Hormaphis <i>hamamelidis</i> (Fitch) | Homoptera | Aphididae | witch-hazel conegall aphid | witch-hazel | C |
| Hyalophora <i>cecropia</i> (L.) | Lepidoptera | Saturniidae | cecropia moth | deciduous | C |
| <i>columbia</i> (S.I. Smith) | Lepidoptera | Saturniidae | larch silkworm, columbian silk moth | larch | C |
| Hybomitra <i>zonalis</i> (Kby.) | Diptera | Tabanidae | moose fly | biting insect | F |
| Hydrelia <i>inornata</i> (Hlst.) | Lepidoptera | Geometridae | birch looper | birch | C |
| Hydria <i>prunivorata</i> (Fgn.) | Lepidoptera | Geometridae | cherry scalloped moth | black cherry | B |
| <i>undulata</i> (L.) | Lepidoptera | Geometridae | scalloped moth | deciduous | C |
| Hydriomena <i>divisaria</i> (Wlk.) | Lepidoptera | Geometridae | transversebanded looper | spruce | C |
| <i>furcata</i> (Thunb.) | Lepidoptera | Geometridae | transverse banded ash looper | willow, ash | C |
| <i>renunciata</i> (Wlk.) | Lepidoptera | Geometridae | alder looper | alder | C |
| Hylastes <i>porculus</i> Er. | Coleoptera | Scolytidae | bark beetle | pine | C |
| Hylemya see <i>Lasiomma</i> and <i>Strobilomyia</i> | | | | | |
| Hyles (= <i>Celerio</i>) <i>gallii</i> (Rott.) | Lepidoptera | Sphingidae | bedstraw sphinx | ground plants | F |

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|---|-------------|----------------------------------|-------------------------------|--------------------------------------|--------|
| Hylobius | | | | | |
| <i>congener</i> D.T. | Coleoptera | Curculionidae | seedling debarking weevil | pine logs or stumps | C |
| <i>pales</i> (Hbst.) | Coleoptera | Curculionidae | pales weevil | pine | B |
| <i>pinicola</i> (Couper) [= <i>piceus</i> (DeG.)] | Coleoptera | Curculionidae | Couper collar weevil | pine | C |
| <i>radicis</i> Buch. | Coleoptera | Curculionidae | pine root collar weevil | pine | B |
| <i>warreni</i> Wood | Coleoptera | Curculionidae | Warren root collar weevil | coniferous | B |
| Hylurgopinus | | | | | |
| <i>rufipes</i> (Eich.) | Coleoptera | Scolytidae | native elm bark beetle | elm | A |
| Hylurgops | | | | | |
| <i>rugipennis pinifex</i> (Fitch) [= <i>pinifex</i> (Fitch)] | Coleoptera | Scolytidae | bark beetle | pine, spruce | C |
| Hymenorus | | | | | |
| <i>discretus</i> Casey | Coleoptera | Tenebrionidae (= Alleculidae) | combclawed beetle | deciduous | C |
| <i>molestus</i> Fall | Coleoptera | Tenebrionidae | combclawed beetle | deciduous | C |
| <i>niger</i> (Melsh.) | Coleoptera | Tenebrionidae | combclawed beetle | deciduous | C |
| <i>obesus</i> Casey | Coleoptera | Tenebrionidae | combclawed beetle | deciduous | C |
| <i>pilosus</i> (Melsh.) | Coleoptera | Tenebrionidae | combclawed beetle | deciduous | C |
| Hypagyrtis | | | | | |
| <i>pinjata</i> (Pack.) | Lepidoptera | Geometridae | diamond backed conifer looper | coniferous | C |
| <i>unipunctata</i> (Haw.) [= <i>subatomaria</i> (Wood)] | Lepidoptera | Geometridae | onespotted variant | deciduous | C |
| Hypera | | | | | |
| <i>punctata</i> (F.) | Coleoptera | Curculionidae | clover leaf weevil | clover | F |
| Hyperaspis | | | | | |
| <i>bigeminata</i> (Rand.) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>binotata</i> (Say) (= <i>paspalis</i> Watson) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>conviva</i> Casey (= <i>congressis</i> Watson) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>proba</i> (Say) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| Hyperetis see Probole | | | | | |
| Hyperstrotia | | | | | |
| <i>pervertens</i> (B. & McD.) | Lepidoptera | Noctuidae | owlet moth | elm, oak | C |
| Hyphantria | | | | | |
| <i>cunea</i> (Drury) | Lepidoptera | Arctiidae | fall webworm | deciduous | B |
| Hypoprepia | | | | | |
| <i>fucosa</i> Hbn. | Lepidoptera | Arctiidae | painted lichen moth | general feeder | C |
| <i>miniata</i> (Kby.) | Lepidoptera | Arctiidae | scarletwinged lichen moth | general feeder | C |
| Hyposoter | | | | | |
| <i>fugitivus</i> (Say) | Hymenoptera | Ichneumonidae | parasite | parasite | D |
| Hyppa | | | | | |
| <i>xylinoidea</i> (Gn.) | Lepidoptera | Noctuidae | cranberry cutworm | cranberry | C |
| Hysterosia see Phalonia | | | | | |
| Ichthyura see Clostera | | | | | |

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| Idia (= Epizeuxis) | | | | | |
| <i>aemula</i> Hbn. | Lepidoptera | Noctuidae | owlet moth | spruce | C |
| <i>americalis</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | spruce | C |
| <i>lubricalis</i> (Gey.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| Idiocerus | | | | | |
| <i>populi</i> (L.) | Homoptera | Cicadellidae | leafhopper | poplar | C |
| Incisalia (= Callophrys) | | | | | |
| <i>niphon clarki</i> (Free.) | Lepidoptera | Lycaenidae | pine elfin | pine, spruce | C |
| Ipimorpha | | | | | |
| <i>pleonectusa</i> Grt. | Lepidoptera | Noctuidae | blackcheeked aspen caterpillar | poplar, willow | C |
| Ips | | | | | |
| <i>borealis</i> Sw. | Coleoptera | Scolytidae | northern engraver | spruce | C |
| <i>calligraphus</i> (Germ.) | Coleoptera | Scolytidae | coarsewriting engraver | pine | C |
| <i>grandicollis</i> (Eich.) | Coleoptera | Scolytidae | southern pine engraver | pine | C |
| <i>perroti</i> Sw. | Coleoptera | Scolytidae | bark beetle | pine | C |
| <i>perturbatus</i> (Eich.) | Coleoptera | Scolytidae | northern spruce engraver | spruce | C |
| <i>pini</i> (Say) | Coleoptera | Scolytidae | pine engraver | pine, spruce | B |
| Iridopsis (= Anacamptodes) | | | | | |
| <i>larvaria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| Isa | | | | | |
| <i>textula</i> (H.-S.) | Lepidoptera | Limacodidae | slug caterpillar | white oak | C |
| Isia see Pyrrharctia | | | | | |
| Isochnus (= Rhynchaenus) | | | | | |
| <i>rufipes</i> (LeC.) | Coleoptera | Curculionidae | willow flea weevil | willow | C |
| Isomira | | | | | |
| <i>quadristriata</i> (Couper) | Coleoptera | Tenebrionidae (= Alleculidae) | combclawed beetle | deciduous | C |
| Itame (see also Eumacaria) | | | | | |
| <i>anataria</i> (Swett) | Lepidoptera | Geometridae | spanworm | white birch | C |
| <i>argillacearia</i> (Pack.) | Lepidoptera | Geometridae | spanworm | pine | C |
| <i>brunneata</i> (Thunb.) | Lepidoptera | Geometridae | spanworm | spruce | C |
| [= <i>fulvaria</i> (Vill.)] | | | | | |
| <i>exauspicata</i> (Wlk.) | Lepidoptera | Geometridae | spanworm | deciduous | C |
| <i>loricaria</i> (Hlst.) | Lepidoptera | Geometridae | false bruce spanworm | aspen, poplar | C |
| [= <i>julia</i> (Hlst.)] | | | | | |
| <i>pustularia</i> (Gn.) | Lepidoptera | Geometridae | lesser maple spanworm | maple | C |
| <i>ribearia</i> (Fitch) | Lepidoptera | Geometridae | currant spanworm | currant | C |
| Itonida see Clinodiplosis | | | | | |
| Itoplectis | | | | | |
| <i>conquisitor</i> (Say) | Hymenoptera | Ichneumonidae | parasite | parasite | D |
| Janetiella (= Mayetiola in part) (see also Celticecis and Rhabdophaga) | | | | | |
| <i>ulmii</i> (Beut.) | Diptera | Cecidomyiidae | elm midge | elm | C |
| Janus | | | | | |
| <i>abbreviatus</i> (Say) | Hymenoptera | Cephididae | willow shoot sawfly | willow, poplar | C |
| <i>integer</i> (Nort.) | Hymenoptera | Cephididae | currant stem girdler | currant | C |

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| Japanagromyza <i>viridula</i> (Coq.) | Diptera | Agromyzidae | leafminer | white oak | C |
| Judolia (= <i>Anoplerda</i> in part) <i>m. montivagans</i> (Couper) | Coleoptera | Cerambycidae | longhorned beetle | unknown | C |
| Kaltenbachiella (= <i>Gobaishia</i>) <i>ulmifusa</i> (Walsh & Riley) | Homoptera | Aphididae | elm pouchgall aphid | elm | C |
| Kaltenbachiola (= <i>Dasineura</i> in part) <i>canadensis</i> (Felt) | Diptera | Cecidomyiidae | spruce cone gall midge | spruce cones | C |
| <i>rachiphaga</i> (Tripp) | Diptera | Cecidomyiidae | spruce cone axis midge | spruce cones | C |
| Kleidocerys <i>resedae geminatus</i> (Say) | Heteroptera | Lygaeidae | birch catkin bug | birch | C |
| Labidomera <i>trimaculata</i> (F.) [= <i>clivicollis</i> (Kby.)] | Coleoptera | Chrysomelidae | milkweed leaf beetle | milkweed | F |
| Lacanobia (see also <i>Melanchra</i> , <i>Papestra</i> and <i>Polia</i>) | | | | | |
| <i>grandis</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | willow, cherry | C |
| <i>legitima</i> (Grt.) | Lepidoptera | Noctuidae | striped garden caterpillar | general feeder | C |
| <i>lilacina</i> (Harv.) | Lepidoptera | Noctuidae | flax cutworm | field crops | G |
| <i>lutra</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | general feeder | C |
| <i>nevadae</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | birch | C |
| <i>radix</i> (Wlk.) | Lepidoptera | Noctuidae | cutworm | birch, alder | C |
| <i>tacoma</i> (Stkr.) | Lepidoptera | Noctuidae | cutworm | cherry, birch | C |
| Lacinipolia | | | | | |
| <i>lorea</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | dandelion | F |
| <i>lustralis</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | dandelion, alfalfa | F |
| <i>meditata</i> (Grt.) | Lepidoptera | Noctuidae | pinkbacked cutworm | dandelion | F |
| <i>olivacea</i> (Morr.) | Lepidoptera | Noctuidae | cutworm | dandelion | F |
| <i>renigera</i> (Steph.) | Lepidoptera | Noctuidae | bristly cutworm | dandelion, plantain | F |
| Lacon see <i>Danosoma</i> | | | | | |
| Lambdina | | | | | |
| <i>fervidaria athasaria</i> (Wlk.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>f. fiscellaria</i> (Gn.) | Lepidoptera | Geometridae | hemlock looper | general feeder | A |
| Laothoe (= <i>Cressonia</i>) | | | | | |
| <i>juglandis</i> (J.E. Smith) | Lepidoptera | Sphingidae | walnut sphinx | walnut | C |
| Lapara | | | | | |
| <i>bombycoides</i> Wlk. | Lepidoptera | Sphingidae | pine tree sphinx | pine | C |
| Lasiomma see <i>Strobilomyia</i> (= <i>Hylemya</i>) | | | | | |
| Laspeyresia see <i>Cydia</i> | | | | | |
| Lecanium see <i>Parthenolecanium</i> | | | | | |
| Lepidosaphes | | | | | |
| <i>ulmi</i> (L.) | Homoptera | Diaspididae | oystershell scale | fruit trees | B |
| Leptocoris see <i>Boisea</i> | | | | | |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------|-----------------------|--------------------------------------|--------|
| Leptura <i>subhamata</i> Rand. | Coleoptera | Cerambycidae | longhorned beetle | red maple | C |
| Lepturopsis (= <i>Anoplodera</i> in part) <i>biforis</i> (Newm.) | Coleoptera | Cerambycidae | longhorned beetle | general feeder | C |
| Lepyryus <i>nordenskiöldi</i> <i>alterans</i> Casey | Coleoptera | Curculionidae | weevil | willow | C |
| <i>palustris</i> (Scop.) | Coleoptera | Curculionidae | weevil | willow | C |
| Lestodiplosis <i>grassator</i> (Fyles) | Diptera | Cecidomyiidae | midge | probably a predator | D |
| Lethocerus <i>americanus</i> (Leidy) | Heteroptera | Belostomatidae | giant water bug | aquatic | F |
| Leucania see <i>Pseudaletia</i> | | | | | |
| Leucanthiza <i>dircella</i> Braun | Lepidoptera | Gracillariidae | leatherwood leafminer | leatherwood | C |
| Leucoma (= <i>Stilpnotia</i>) <i>salicis</i> (L.) | Lepidoptera | Lymantriidae | satin moth | poplar, willow | B |
| Leuconycta <i>diptheroides</i> (Gn.) | Lepidoptera | Noctuidae | marbled microcaelia | goldenrod | F |
| Leucoptera see <i>Paraleucoptera</i> | | | | | |
| Limacodes see <i>Apoda</i> | | | | | |
| Limenitis (= <i>Basilarchia</i>) <i>archippus</i> (Cram.) | Lepidoptera | Nymphalidae | viceroy | deciduous | C |
| <i>a. arthemis</i> (Drury) | Lepidoptera | Nymphalidae | white admiral | deciduous | C |
| <i>arthemis astyanax</i> (F.) | Lepidoptera | Nymphalidae | redspotted purple | deciduous | C |
| Limonius <i>aeger</i> LeC. | Coleoptera | Elateridae | click beetle | soil insect | C |
| Lithacodes <i>fasciola</i> (H.-S.) | Lepidoptera | Limacodidae | slug caterpillar | deciduous | C |
| Lithacodia <i>abidula</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | grasses | C |
| Lithocolletis see <i>Phyllonorycter</i> , <i>Cameraria</i> and <i>Chrysaster</i> | | | | | |
| Litholomia <i>napaea</i> (Morr.) | Lepidoptera | Noctuidae | owlet moth | aspen | C |
| Lithomoia <i>solidaginis germana</i> Morr. | Lepidoptera | Noctuidae | owlet moth | blueberry, Labrador tea | C |
| Lithophane <i>amanda</i> (Sm.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>antennata</i> (Wlk.) | Lepidoptera | Noctuidae | green fruitworm | apple | C |
| <i>baileyi</i> Grt. | Lepidoptera | Noctuidae | owlet moth | choke cherry | C |
| <i>bethunei</i> (G. & R.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>disposita</i> Morr. | Lepidoptera | Noctuidae | owlet moth | cherry, willow | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|--------------|------------------------------|--------------------------------------|--------|
| Lithophane (cont'd) | | | | | |
| <i>fagina</i> Morr. | Lepidoptera | Noctuidae | owlet moth | birch | C |
| <i>ferrealis</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>georgii</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>grotei</i> Riley (= <i>cinerosa</i> Grt.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>hemina</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>innominata</i> (Sm.) | Lepidoptera | Noctuidae | owlet moth | cherry | C |
| <i>laticinerea</i> Grt. | Lepidoptera | Noctuidae | owlet moth | cherry, apple | C |
| <i>lepida</i> Grt. | Lepidoptera | Noctuidae | owlet moth | pine | C |
| <i>patefacta</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | cherry | C |
| <i>petulca</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>pexata</i> Grt. | Lepidoptera | Noctuidae | owlet moth | general feeder | C |
| <i>semiusta</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>tepida</i> Grt. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>thaxteri</i> Grt. | Lepidoptera | Noctuidae | owlet moth | general feeder | C |
| <i>unimoda</i> (Lint.) | Lepidoptera | Noctuidae | owlet moth | cherry | C |
| Lobophora | | | | | |
| <i>nivigerata</i> Wlk. | Lepidoptera | Geometridae | twolined aspen looper | aspen | C |
| Lochmaeus (see also Heterocampa) | | | | | |
| <i>bilineata</i> (Pack.) | Lepidoptera | Notodontidae | elm prominent | elm | C |
| <i>manteo</i> Dbly. | Lepidoptera | Notodontidae | variable oakleaf caterpillar | deciduous | C |
| Lomanaltes | | | | | |
| <i>eductalis</i> (Wlk.) | Lepidoptera | Noctuidae | alder caterpillar | alder | C |
| Lomographa | | | | | |
| <i>glomeraria</i> (Grt.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>semiclarata</i> (Wlk.) | Lepidoptera | Geometridae | wild cherry looper | deciduous | C |
| <i>vestaliata</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| Lophocampa (see also Halysidota) | | | | | |
| <i>caryae</i> Harr. | Lepidoptera | Arctiidae | hickory tussock moth | deciduous | C |
| <i>maculata</i> Harr. | Lepidoptera | Arctiidae | spotted tussock moth | deciduous | C |
| Lophodonta see Peridea (see also Notodonta) | | | | | |
| Lucanus (= Pseudolucanus) | | | | | |
| <i>placidus</i> Say | Coleoptera | Lucanidae | stag beetle | decayed wood | F |
| Lucidota (see also Ellychnia and Pyropyga) | | | | | |
| <i>atra</i> (Oliv.) | Coleoptera | Lampyridae | firefly | predator | D |
| Lycaena | | | | | |
| <i>phlaeas americana</i> Harr. | Lepidoptera | Lycaenidae | American copper | Rumex spp. | C |
| Lycia | | | | | |
| <i>ursaria</i> (Wlk.) | Lepidoptera | Geometridae | stout spanworm | deciduous | C |
| Lycomorpha | | | | | |
| <i>pholus</i> (Drury) | Lepidoptera | Arctiidae | lichen caterpillar | lichen | F |
| Lygaeus | | | | | |
| <i>kalmii</i> Stål | Heteroptera | Lygaeidae | small milkweed bug | milkweed | F |
| Lygris see Eulithis | | | | | |

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|---|-------------|----------------|---------------------------|--|--------|
| <i>Lymantor decipiens</i> (LeC.) | Coleoptera | Scolytidae | bark beetle | deciduous | C |
| <i>Lymantria</i> (= <i>Porthetria</i>) <i>dispar</i> (L.) | Lepidoptera | Lymantriidae | gypsy moth | general feeder | A |
| <i>Lytta sayi</i> LeC. | Coleoptera | Meloidae | Say blister beetle | larva - predator adult - general feeder | D C |
| <i>Macaria</i> (see also <i>Semiothisa</i>) <i>signaria dispuncta</i> (Wik.) | Lepidoptera | Geometridae | spruce-fir looper | coniferous | C |
| <i>Machimia tentoriferella</i> Clem. | Lepidoptera | Oecophoridae | leaffolder | deciduous | C |
| <i>Macremphytus tarsatus</i> (Say) (= <i>intermedius</i> (Dyar)) | Hymenoptera | Tenthredinidae | dogwood sawfly | dogwood | C |
| <i>testaceus</i> (Nort.) (= <i>varianus</i> (Nort.)) | Hymenoptera | Tenthredinidae | dogwood sawfly | dogwood | C |
| <i>Macroductylus subspinus</i> (F.) | Coleoptera | Scarabaeidae | rose chafer | rose, wild grape | C |
| <i>Macrodiplosis</i> (see also <i>Cecidomyia</i>) <i>niveipila</i> O.S. | Diptera | Cecidomyiidae | gall midge | oak | C |
| <i>Macrohaltica</i> see <i>Altica</i> | | | | | |
| <i>Macrophya punctumalbum</i> (L.) | Hymenoptera | Tenthredinidae | European privet sawfly | privet | C |
| <i>tibiator</i> Nort. | Hymenoptera | Tenthredinidae | sawfly | elderberry | C |
| <i>Macroxyla ferruginea</i> (Say) | Hymenoptera | Xyelidae | elm sawfly | elm | C |
| <i>Macrurocampa marthesia</i> (Cram.) | Lepidoptera | Notodontidae | hardwood caterpillar | oak, maple | C |
| <i>Magdalis austera</i> Fall | Coleoptera | Curculionidae | weevil | deciduous | C |
| <i>barbita</i> (Say) | Coleoptera | Curculionidae | black elm bark weevil | deciduous | C |
| <i>perforata</i> Horn | Coleoptera | Curculionidae | weevil | coniferous | C |
| <i>Malachius aeneus</i> (L.) | Coleoptera | Melyridae | flower beetle | flowers | F |
| <i>Malacosoma americanum</i> (F.) | Lepidoptera | Lasiocampidae | eastern tent caterpillar | cherry | B |
| <i>californicum lutescens</i> (N. & D.) | Lepidoptera | Lasiocampidae | prairie tent caterpillar | cherry | E |
| <i>californicum pluviale</i> (Dyar) | Lepidoptera | Lasiocampidae | northern tent caterpillar | cherry | B |
| <i>disstria</i> Hbn. | Lepidoptera | Lasiocampidae | forest tent caterpillar | aspen, deciduous | A |
| <i>Mamestra curialis</i> (Sm.) | Lepidoptera | Noctuidae | garden armyworm | ground plants | F |

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|---|-------------|--------------------------|------------------------------------|--------------------------------------|--------|
| Manduca (= <i>Phlegethontius</i>) | | | | | |
| <i>quinquemaculata</i> (Haw.) | Lepidoptera | Sphingidae | tomato hornworm | tomato, potato | G |
| <i>sexta</i> (L.) | Lepidoptera | Sphingidae | tobacco hornworm | tobacco, tomato | G |
| Mantis | | | | | |
| <i>religiosa</i> L. | Mantodea | Mantidae | European mantid, praying mantis | predator | D |
| Marathyssa | | | | | |
| <i>inficita</i> (Wlk.) | Lepidoptera | Noctuidae | sumac caterpillar | sumac | C |
| Marmara | | | | | |
| <i>fasciella</i> (Cham.) | Lepidoptera | Gracillariidae | white pine barkminer | white pine | C |
| Martyrhilda see <i>Depressariodes</i> | | | | | |
| Matsucoccus | | | | | |
| <i>macrocitrices</i> Rich. | Homoptera | Margarodidae | white pine fungus scale | white pine | C |
| Mayetiola (see also <i>Celticecis</i> , <i>Janetiella</i> and <i>Rhabdophaga</i>) | | | | | |
| <i>carpophaga</i> (Tripp) | Diptera | Cecidomyiidae | spruce seed midge | spruce cone | C |
| <i>piceae</i> (Felt) | Diptera | Cecidomyiidae | spruce gall midge | spruce | C |
| <i>rigidae</i> (O.S.) | Diptera | Cecidomyiidae | willow beaked gall midge | willow | C |
| <i>walshii</i> (Felt) | Diptera | Cecidomyiidae | clustered willow gall midge | willow | C |
| Meadorus see <i>Elasmucha</i> | | | | | |
| Mecas (see also <i>Saperda</i>) | | | | | |
| <i>inornata</i> (Say) | Coleoptera | Cerambycidae | poplar gall borer | poplar | C |
| Mecyna | | | | | |
| <i>mustelinalis</i> (Pack.) | Lepidoptera | Pyralidae | micro moth | unknown | C |
| Megacyllene | | | | | |
| <i>caryae</i> (Gahan) | Coleoptera | Cerambycidae | painted hickory borer | hickory, ash | C |
| <i>robiniae</i> (Forst.) | Coleoptera | Cerambycidae | locust borer | black locust | C |
| Meganola | | | | | |
| <i>minuscula</i> (Zell.) | Lepidoptera | Noctuidae (= Nolinae) | oak caterpillar | white oak | C |
| Megarhyssa | | | | | |
| <i>m. macrurus</i> (L.) | Hymenoptera | Ichneumonidae | parasite | parasite | D |
| Megastigmus | | | | | |
| <i>a. atedius</i> Wik. (= <i>piceae</i> Roh.) | Hymenoptera | Torymidae | spruce seed chalcid | spruce cones white pine cones | C |
| <i>laricis</i> Marc. | Hymenoptera | Torymidae | larch seed chalcid | larch | C |
| <i>specularis</i> Walley | Hymenoptera | Torymidae | balsam fir seed chalcid | balsam fir | C |
| Megaxyela | | | | | |
| <i>major</i> (Cress.) | Hymenoptera | Xyelidae | hickory sawfly | hickory | C |
| Melanagromyza see <i>Hexomyza</i> and <i>Napomyza</i> | | | | | |
| Melanchra (see also <i>Lacanobia</i> , <i>Papestra</i> and <i>Polia</i>) | | | | | |
| <i>adjuncta</i> (Gn.) | Lepidoptera | Noctuidae | hitched mamestra | deciduous | C |
| <i>assimilis</i> (Morr.) | Lepidoptera | Noctuidae | cutworm | deciduous | C |
| <i>picta</i> (Harr.) | Lepidoptera | Noctuidae | zebra caterpillar | agricultural pest | F |
| <i>pulverulenta</i> (Sm.) | Lepidoptera | Noctuidae | cutworm | general feeder | C |

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|--|-------------|----------------------------------|----------------------------|--|--------|
| Melanolopia | | | | | |
| <i>canadaria</i> (Gn.) | Lepidoptera | Geometridae | variable redmarked looper | deciduous | C |
| <i>imitata</i> (Wlk.) | Lepidoptera | Geometridae | greenstriped forest looper | coniferous | C |
| <i>signataria</i> (Wlk.) | Lepidoptera | Geometridae | striped green looper | general feeder | C |
| Melanophila see <i>Oxypteris</i> | | | | | |
| Melanotus | | | | | |
| <i>castanipes</i> (Payk.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| <i>leonardi</i> (LeC.) | Coleoptera | Elateridae | click beetle | soil insects | F |
| Melaphis | | | | | |
| <i>rhois</i> (Fitch) | Homoptera | Aphididae | sumac aphid | sumac | C |
| Melissopus (= <i>Cydia</i>) | | | | | |
| <i>latiferreanus</i> (Wlsm.) | Lepidoptera | Tortricidae (= Olethreutinae) | filbertworm | hazel | C |
| Melitaea see <i>Charidryas</i> | | | | | |
| Meloe | | | | | |
| <i>americanus</i> Leach | Coleoptera | Meloidae | buttercup oil beetle | larva - predator | D |
| <i>angusticollis</i> Say | Coleoptera | Meloidae | blister beetle | larva - predator adult - general feeder | D C |
| Meoneura | | | | | |
| <i>obscura</i> (Fall.) | Diptera | Milichiidae | European leafminer | deciduous | C |
| Meroptera | | | | | |
| <i>abditiva</i> Heinr. | Lepidoptera | Pyalidae | micro moth | poplar | C |
| <i>pravella</i> (Grt.) | Lepidoptera | Pyalidae | lesser aspen webworm | aspen | C |
| Mesoleius | | | | | |
| <i>tenthredinis</i> Morley | Hymenoptera | Ichneumonidae | parasite | parasite | D |
| Messa | | | | | |
| <i>nana</i> (Klug) | Hymenoptera | Tenthredinidae | early birch leaf edgeminer | birch | C |
| <i>populifoliella</i> (Townsend) | Hymenoptera | Tenthredinidae | poplar leafmining sawfly | poplar | C |
| Metacmaeops (= <i>Anoplodera</i> in part) | | | | | |
| <i>vittata</i> (Swed.) | Coleoptera | Cerambycidae | longhorned beetle | general feeder | C |
| Metalepsis | | | | | |
| <i>salicarum</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| Metallus | | | | | |
| <i>rohweri</i> MacG. | Hymenoptera | Tenthredinidae | blackberry leafminer | berry bushes | C |
| Metanema | | | | | |
| <i>determinata</i> Wlk. | Lepidoptera | Geometridae | looper | unknown | C |
| <i>inatomaria</i> Gn. | Lepidoptera | Geometridae | poplar looper | poplar | C |
| Metcalfa | | | | | |
| <i>pruinosa</i> (Say) | Homoptera | Flatidae | planthopper | elm | C |
| Microgoes | | | | | |
| <i>oculatus</i> (LeC.) | Coleoptera | Cerambycidae | longhorned wood borer | deciduous | C |
| Micrurapteryx | | | | | |
| <i>salicifoliella</i> (Cham.) | Lepidoptera | Gracillariidae | willow leafminer | willow | B |

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|--|-------------|---------------|-------------------------|--------------------------------------|--------|
| Mindarus <i>abietinus</i> Koch | Homoptera | Aphididae | balsam twig aphid | balsam fir | C |
| Monochamus <i>marmorator</i> Kby. | Coleoptera | Cerambycidae | balsam fir sawyer | coniferous | B |
| <i>mutator</i> LeC. | Coleoptera | Cerambycidae | spotted pine sawyer | coniferous | C |
| <i>notatus</i> (Drury) | Coleoptera | Cerambycidae | northeastern sawyer | coniferous | B |
| <i>s. scutellatus</i> (Say) | Coleoptera | Cerambycidae | whitespotted sawyer | coniferous | A |
| Monoctenus <i>fulvus</i> (Nort.) | Hymenoptera | Diprionidae | cedar sawfly | cedar, juniper | C |
| <i>suffusus</i> (Cress.) (= <i>juniperinus</i> MacG.) | Hymenoptera | Diprionidae | juniper sawfly | cedar, juniper | C |
| Moodna <i>ostrinella</i> (Clem.) | Lepidoptera | Pyrilidae | micro moth | sumac, oak | C |
| Mordvilkoja <i>vagabunda</i> (Walsh) | Homoptera | Aphididae | poplar vagabond aphid | poplar | C |
| Morrisonia (see also Achatia) <i>confusa</i> (Hbn.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Mulsantina <i>hudsonica</i> (Casey) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>picta</i> (Rand.) | Coleoptera | Coccinellidae | pine lady beetle | predator | D |
| Musca <i>domestica</i> L. | Diptera | Muscidae | house fly | household | G |
| Mycodiplosis <i>cerasifolia</i> (Felt) | Diptera | Cecidomyiidae | chokecherry leaf midge | chokecherry | C |
| Myzia (= Neomysia) <i>pullata</i> (Say) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| <i>subvittata</i> (Muls.) | Coleoptera | Coccinellidae | lady beetle | predator | D |
| Myzus <i>cerasi</i> (F.) | Homoptera | Aphididae | black cherry aphid | cherry | C |
| Nacophora <i>quernaria</i> (J.E. Smith) | Lepidoptera | Geometridae | oak beauty | deciduous | C |
| Nadata <i>gibbosa</i> (J.E. Smith) | Lepidoptera | Notodontidae | yellowlined caterpillar | deciduous | C |
| Napomyza see Hexomyza and Melanagromyza | | | | | |
| Neacanthocinus <i>obsoletus</i> (Oliv.) | Coleoptera | Cerambycidae | longhorned wood borer | coniferous | C |
| <i>pusillus</i> (Kby.) | Coleoptera | Cerambycidae | longhorned pine borer | pine | C |
| Nealgedonia (see also Phlyctaenia) <i>extricalis</i> (Gn.) | Lepidoptera | Pyrilidae | alder leaf-tier | alder | C |
| Nematocampa <i>limbata</i> (Haw.) | Lepidoptera | Geometridae | filament bearer | general feeder | C |

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|--|-------------|----------------|---|--------------------------------------|--------|
| Nematus (see also Pontania) | | | | | |
| erythrogaster Nort. | Hymenoptera | Tenthredinidae | alder sawfly | alder | C |
| fulvicrus Prov. | Hymenoptera | Tenthredinidae | willow sawfly | willow | C |
| hudsoniimagnus Dyar | Hymenoptera | Tenthredinidae | poplar sawfly | poplar | C |
| latifasciatus Cress. | Hymenoptera | Tenthredinidae | willow sawfly | willow, birch | C |
| limbatus Cress. | Hymenoptera | Tenthredinidae | willow sawfly | willow, poplar | C |
| oligospilus Först. (= mendicus Walsh) | Hymenoptera | Tenthredinidae | willow-and-poplar sawfly | willow, poplar | C |
| pinguidorsum Dyar | Hymenoptera | Tenthredinidae | birch sawfly | birch | C |
| ribesii (Scop.) | Hymenoptera | Tenthredinidae | imported currantworm | currant, gooseberry | C |
| salicisodoratus Dyar | Hymenoptera | Tenthredinidae | willow sawfly | willow, poplar | C |
| umbratus Thoms. | Hymenoptera | Tenthredinidae | alder sawfly | alder, birch | C |
| ventralis Say | Hymenoptera | Tenthredinidae | willow sawfly | willow | C |
| Nemoria | | | | | |
| mimosaria (Gn.) | Lepidoptera | Geometridae | flanged looper | general feeder | C |
| rubrifrontaria (Pack.) | Lepidoptera | Geometridae | redfronted emerald | alder | C |
| Neoclytus | | | | | |
| a. acuminatus (F.) | Coleoptera | Cerambycidae | redheaded ash borer | ash | C |
| Neodiprion | | | | | |
| abbottii (Leach) | Hymenoptera | Diprionidae | pine sawfly | jack and red pine | C |
| abietis (Harr.) | Hymenoptera | Diprionidae | balsam fir sawfly | balsam fir | A |
| compar (Leach) | Hymenoptera | Diprionidae | pine sawfly | jack pine, red pine | C |
| lecontei (Fitch) | Hymenoptera | Diprionidae | redheaded pine sawfly | pine | A |
| maurus Roh. | Hymenoptera | Diprionidae | pine sawfly | jack pine | C |
| n. nanulus Schedl | Hymenoptera | Diprionidae | red pine sawfly | red and jack pine | B |
| nigroscutum Midd. | Hymenoptera | Diprionidae | pine sawfly | jack pine | C |
| pinetum (Nort.) | Hymenoptera | Diprionidae | white pine sawfly | white pine | C |
| pratti banksianae Roh. | Hymenoptera | Diprionidae | jack pine sawfly, blackheaded jack pine sawfly | jack pine | A |
| pratti paradoxicus Ross | Hymenoptera | Diprionidae | jack pine sawfly | jack pine | A |
| sertifer (Geoff.) | Hymenoptera | Diprionidae | European pine sawfly | jack pine | A |
| swainei Midd. | Hymenoptera | Diprionidae | Swaine jack pine sawfly | jack pine | A |
| virginiana complex | Hymenoptera | Diprionidae | redheaded jack pine sawfly | jack pine | A |
| Neomyia see Myzia | | | | | |
| Neosymydobius see Symydobius | | | | | |
| Neotelphusa , (see also Pseudotelphusa and Telphusa) | | | | | |
| querciella (Cham.) | Lepidoptera | Gelechiidae | oak leafroller | white oak | C |
| Nephelodes | | | | | |
| minians Gn. (= emmedonia auth.) | Lepidoptera | Noctuidae | bronzed cutworm | unknown | C |
| Nephopterix | | | | | |
| basilaris Zell. | Lepidoptera | Pyalidae | micro moth | willow, poplar | C |
| carneella Hlst. | Lepidoptera | Pyalidae | micro moth | willow | C |
| subcaesiella (Clem.) | Lepidoptera | Pyalidae | locust leafroller | locust | C |
| subfuscella (Rag.) | Lepidoptera | Pyalidae | striped sumac leafroller | sumac | C |
| vetustella (Dyar) | Lepidoptera | Pyalidae | basswood micro moth | basswood | C |
| virgatella (Clem.) | Lepidoptera | Pyalidae | locust micro moth | locust | C |
| Nepticula see Ectoedemia , Obrussa and Stigmella | | | | | |
| Nepytia | | | | | |
| canosaria (Wlk.) | Lepidoptera | Geometridae | false hemlock looper | coniferous | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|---------------|---|--------------------------------------|--------|
| Nerice | | | | | |
| <i>bidentata</i> Wlk. | Lepidoptera | Notodontidae | prominent moth | elm | C |
| Neuroterus | | | | | |
| <i>exiguissimus</i> Bass. | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>quercusbatatus</i> (Fitch) | Hymenoptera | Cynipidae | oak potato gall wasp | white oak | C |
| <i>saltarius</i> Weld. | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>umbilicatus</i> Bass. | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| <i>vernus</i> Gill. | Hymenoptera | Cynipidae | oak gall wasp | oak | C |
| Neurotoma | | | | | |
| <i>fasciata</i> (Nort.) | Hymenoptera | Pamphiliidae | cherry webspinning sawfly | cherry | C |
| <i>inconspicua</i> (Nort.) | Hymenoptera | Pamphiliidae | plum webspinning sawfly | cherry | C |
| Nites (= <i>Depressaria</i> in part) | | | | | |
| <i>betulella</i> (Bsk.) | Lepidoptera | Oecophoridae | blackdotted birch leaftier | birch | C |
| <i>grothella</i> (Rob.) | Lepidoptera | Oecophoridae | hazel leaftier | hazel | C |
| <i>ostryella</i> (McD.) | Lepidoptera | Oecophoridae | ironwood leaftier | ironwood | C |
| Nomius | | | | | |
| <i>pygmaeus</i> (Dej.) | Coleoptera | Carabidae | stink beetle | predator | D |
| Notodonta (= <i>Lophodonta</i>) (see also <i>Peridea</i>) | | | | | |
| <i>scitipennis</i> Wlk. | Lepidoptera | Notodontidae | humped caterpillar | poplar, willow | C |
| <i>simplicaria</i> Graef | Lepidoptera | Notodontidae | humped caterpillar | poplar, willow | C |
| Nycteola | | | | | |
| <i>cinereana</i> N. & D. | Lepidoptera | Noctuidae | poplar leaftier | poplar | C |
| <i>frigidana</i> (Wlk.) | Lepidoptera | Noctuidae | willow leaftier | willow | C |
| Nyctobia see <i>Cladara</i> | | | | | |
| Nygmia see <i>Euproctis</i> | | | | | |
| Nymphalis (see also <i>Aglais</i>) | | | | | |
| <i>antiopa</i> (L.) | Lepidoptera | Nymphalidae | mourningcloak butterfly, spiny elm caterpillar | deciduous | C |
| <i>milberti</i> (Godt.) | Lepidoptera | Nymphalidae | Milbert's tortoiseshell | nettles | F |
| <i>vau-album</i> <i>j-album</i> (Bdv. & LeC.) | Lepidoptera | Nymphalidae | Compton tortoise-shell | deciduous | C |
| Oberea | | | | | |
| <i>schaumii</i> LeC. | Coleoptera | Cerambycidae | poplar branch borer | poplar | C |
| <i>tripunctata</i> (Swed.) | Coleoptera | Cerambycidae | dogwood twig borer | dogwood | C |
| Obolodiplosis | | | | | |
| <i>robiniae</i> (Hald.) | Diptera | Cecidomyiidae | locust gall midge | locust | C |
| Obrussa see <i>Ectoedemia</i> , <i>Nepticula</i> and <i>Stigmella</i> | | | | | |
| Ochropleura | | | | | |
| <i>pecta</i> (L.) | Lepidoptera | Noctuidae | flameshouldered dart | clover | C |
| Ocnerostoma | | | | | |
| <i>strobivorum</i> Free. | Lepidoptera | Yponomeutidae | white pine needleminer | white pine | C |
| Odontopus | | | | | |
| <i>calceatus</i> (Say) | Coleoptera | Curculionidae | tuliptree leafminer | tulip tree | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------------------------|-------------------------|--------------------------------------|--------|
| <i>Odontesia elegans</i> (Stkr.) | Lepidoptera | Notodontidae | aspen caterpillar | aspen | C |
| <i>Odontota</i> (= <i>Chalepus dorsalis</i>) (Thunb.) | Coleoptera | Chrysomelidae | locust leafminer | locust, deciduous | B |
| <i>Oidaematophorus</i> spp. | Lepidoptera | Pterophoridae | plume moth | ground plants | C |
| <i>Okanagana canadensis</i> (Prov.) | Homoptera | Cicadidae | cicada | larva in soil | C |
| <i>rimosa</i> (Say) | Homoptera | Cicadidae | cicada | larva in soil | C |
| <i>Olethreutes</i> (= <i>Exartema appendicea</i>) (Zell.) | Lepidoptera | Tortricidae (= Olethreutinae) | leafroller | deciduous | C |
| <i>atrodentana</i> (Fern.) | Lepidoptera | Tortricidae | oak leafroller | oak | C |
| <i>bipartitana</i> (Clem.) | Lepidoptera | Tortricidae | micro moth | hazel | C |
| <i>cespitana</i> (Hbn.) | Lepidoptera | Tortricidae | micro moth | aspen | C |
| <i>clavana</i> (Wlk.) | Lepidoptera | Tortricidae | leafroller | elm | C |
| <i>connectus</i> (McD.) | Lepidoptera | Tortricidae | dogwood leafroller | dogwood | C |
| <i>corylana</i> (Fern.) | Lepidoptera | Tortricidae | leafroller | hazel | C |
| <i>costimaculana</i> (Fern.) | Lepidoptera | Tortricidae | Labrador-tea micro moth | Labrador tea | C |
| <i>fasciatana</i> (Clem.) | Lepidoptera | Tortricidae | leafroller | poplar, willow | C |
| <i>glaciana</i> (Mösch.) | Lepidoptera | Tortricidae | micro moth | deciduous | C |
| <i>inornatana</i> (Clem.) | Lepidoptera | Tortricidae | cherry leafroller | cherry | C |
| <i>merrickana</i> (Kft.) | Lepidoptera | Tortricidae | ironwood leafroller | ironwood, hickory | C |
| <i>nigrana</i> (Heinr.) | Lepidoptera | Tortricidae | basswood leafroller | basswood, maple | C |
| <i>permundana</i> (Clem.) | Lepidoptera | Tortricidae | raspberry leafroller | raspberry | C |
| <i>punctana</i> (Wlsm.) | Lepidoptera | Tortricidae | dogwood leafroller | dogwood | C |
| <i>quadrifidus</i> (Zell.) | Lepidoptera | Tortricidae | leafroller | chokecherry | C |
| <i>tiliana</i> (Heinr.) | Lepidoptera | Tortricidae | basswood leafroller | basswood | C |
| <i>zelleriana</i> (Fern.) | Lepidoptera | Tortricidae | viburnum leafroller | wire birch | C |
| <i>Oligia illocata</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>Oligocentria lignicolor</i> (Wlk.) | Lepidoptera | Notodontidae | lacecapped caterpillar | deciduous | C |
| <i>Oligonychus milleri</i> (McG.) | Acari | Tetranychidae | pine spider mite | pine | C |
| <i>ununguis</i> (Jac.) | Acari | Tetranychidae | spruce spider mite | spruce, cedar | B |
| <i>Oligotrophus</i> spp. | Diptera | Cecidomyiidae | gall or tip midge | juniper and others | C |
| <i>Oneida lunulalis</i> (Hlst.) | Lepidoptera | Pyalidae | micro moth | oak | C |
| <i>Operophtera bruceata</i> (Hlst.) | Lepidoptera | Geometridae | Bruce spanworm | sugar maple, aspen | B |
| <i>brumata</i> (L.) | Lepidoptera | Geometridae | winter moth | deciduous | E |
| <i>Ophiderma pubescens</i> (Emm.) | Homoptera | Membracidae | treehopper | deciduous | C |
| <i>Oreana unicolorella</i> (Hlst.) | Lepidoptera | Pyalidae | micro moth | deciduous | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|---------------|--------------------------------------|--------------------------------------|--------|
| Orgilus <i>obscurator</i> (Nees) | Hymenoptera | Braconidae | parasite European pine shoot moth | parasite of | D |
| Orgyia <i>antiqua nova</i> Fitch | Lepidoptera | Lymantriidae | rusty tussock moth | general feeder | C |
| <i>leucostigma intermedia</i> Fitch | Lepidoptera | Lymantriidae | whitemarked tussock moth | general feeder | C |
| Orsodacne <i>atra</i> (Ahr.) | Coleoptera | Chrysomelidae | leaf beetle | willow catkins | C |
| Orthodes <i>cynica</i> Gn. | Lepidoptera | Noctuidae | cutworm | unknown | C |
| Ortholepis <i>pasadamia</i> (Dyar) | Lepidoptera | Pyalidae | striped birch pyralid | birch | C |
| Orthosia <i>hibisci</i> (Gn.) | Lepidoptera | Noctuidae | speckled green fruitworm | deciduous | C |
| <i>revicta</i> (Morr.) | Lepidoptera | Noctuidae | rusty whitesided caterpillar | deciduous | C |
| <i>rubescens</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Orthosoma <i>brunneum</i> (Forst.) | Coleoptera | Cerambycidae | brown prionid | dead wood | C |
| Orthotaenia (= Badebecia) <i>undulana</i> (D. & S.) [= <i>urticana</i> (Hübner)] | Lepidoptera | Tortricidae | dusky leafroller | deciduous | C |
| Orthotomicus <i>caelatus</i> (Eich.) | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| Osmoderma <i>eremicola</i> (Knoch) | Coleoptera | Scarabaeidae | scarab beetle | fruit trees | C |
| <i>scabra</i> (Beauv.) | Coleoptera | Scarabaeidae | scarab beetle | fruit trees | C |
| Otiorhynchus (= Brachyrhinus) <i>ovatus</i> (L.) | Coleoptera | Curculionidae | strawberry rootweevil | coniferous roots | A |
| <i>sulcatus</i> (F.) | Coleoptera | Curculionidae | black vine weevil | general feeder | C |
| Oxypteris (= Melanophila) <i>acuminata</i> (DeG.) | Coleoptera | Buprestidae | black fire beetle | coniferous | C |
| Pachypappa (= Asiphum in part) <i>rosettei</i> (Max.) | Homoptera | Aphididae | aspen aphid | poplar | C |
| <i>tremulae</i> (L.) | Homoptera | Aphididae | aspen aphid | aspen | C |
| Pachyphylla <i>celtidismamma</i> (Fletcher) (= <i>celtidis-globulus</i> Riley) | Homoptera | Psyllidae | hackberry nipplegall maker | hackberry | C |
| Pachyrhinus (= Scythropus) <i>elegans</i> (Couper) | Coleoptera | Curculionidae | elegant pine weevil | pine | C |
| Pachysphinx <i>modesta</i> (Harr.) | Lepidoptera | Sphingidae | big poplar sphinx | deciduous | C |
| Packardia <i>ceanothi</i> Dyar | Lepidoptera | Limacodidae | slug caterpillar | white birch | C |
| <i>elegans</i> (Pack.) | Lepidoptera | Limacodidae | slug caterpillar | chestnut, beech | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|---------------|---|--------------------------------------|--------|
| <i>Paleacrita</i> <i>vernata</i> (Peck) | Lepidoptera | Geometridae | spring cankerworm | elm, sugar maple | C |
| <i>Palpita</i> <i>magniferalis</i> (Wlk.) | Lepidoptera | Pyrilidae | ash leafroller | ash | C |
| <i>Palthis</i> <i>angulalis</i> (Hbn.) | Lepidoptera | Noctuidae | spruce harlequin | spruce | C |
| <i>Pamphilius</i> <i>ochreipes</i> (Cress.) | Hymenoptera | Pamphiliidae | viburnum webspinning sawfly | cranberry | C |
| <i>Pandemis</i> <i>canadana</i> Kft. | Lepidoptera | Tortricidae | green aspen leaf-tier | deciduous | C |
| <i>lamprosana</i> (Rob.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>limitata</i> (Rob.) | Lepidoptera | Tortricidae | threelined leafroller | deciduous | C |
| <i>Panopoda</i> <i>carneicosta</i> Gn. | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| <i>rufimargo</i> (Hbn.) | Lepidoptera | Noctuidae | owlet moth | oak, beech | C |
| <i>Panthea</i> <i>acronyctoides</i> (Wlk.) | Lepidoptera | Noctuidae | tufted spruce caterpillar | coniferous | C |
| <i>furcilla</i> (Pack.) | Lepidoptera | Noctuidae | tufted white pine caterpillar | coniferous | C |
| <i>pallescens centralis</i> McD. | Lepidoptera | Noctuidae | tufted pine caterpillar | coniferous | C |
| <i>Pantographa</i> <i>limata</i> (G. & R.) | Lepidoptera | Crambidae | basswood leafroller | basswood, elm | C |
| <i>Paonias</i> <i>excaecatus</i> (J.E. Smith) | Lepidoptera | Sphingidae | blinneyed sphinx | deciduous | C |
| <i>myops</i> (J.E. Smith) | Lepidoptera | Sphingidae | smalleyed sphinx | serviceberry | C |
| <i>Papaipema</i> <i>cataphracta</i> (Grt.) | Lepidoptera | Noctuidae | burdock borer | burdock | F |
| <i>unimoda</i> (Sm.) | Lepidoptera | Noctuidae | borer | meadow-rue, cone-flower | C |
| <i>Papestra</i> (see also <i>Lacanobia</i> , <i>Melanchra</i> and <i>Polia</i>) <i>crisifera</i> (Wlk.) | Lepidoptera | Noctuidae | cutworm | general feeder | C |
| <i>quadrata ingravis</i> (Sm.) | Lepidoptera | Noctuidae | cutworm | deciduous | C |
| <i>Papilio</i> (see also <i>Battus</i> , <i>Heraclides</i> and <i>Pterourus</i>) <i>crephontes</i> Cram. | Lepidoptera | Papilionidae | orangedog | deciduous | C |
| <i>g. glaucus</i> L. | Lepidoptera | Papilionidae | tiger swallowtail | deciduous | C |
| <i>glaucus canadensis</i> R. & J. | Lepidoptera | Papilionidae | Canadian tiger swallowtail | deciduous | C |
| <i>polyxenes asterius</i> Stoll | Lepidoptera | Papilionidae | black swallowtail, celeryworm, parsleyworm | parsley, etc. | G |
| <i>troilus</i> L. | Lepidoptera | Papilionidae | spicebush swallowtail | shrubs | C |
| <i>Paraclemensia</i> <i>acerifoliella</i> (Fitch) | Lepidoptera | Incurvariidae | maple leafcutter | maple | B |
| <i>Paradiplosis</i> <i>tumifex</i> Gagné | Diptera | Cecidomyiidae | balsam gall midge | balsam fir | B |
| <i>Paraleucoptera</i> (= <i>Leucoptera</i>) <i>albella</i> (Cham.) | Lepidoptera | Lyonetiidae | cottonwood leafminer | poplar | C |
| <i>Parallelia</i> <i>bistriaris</i> Hbn. | Lepidoptera | Noctuidae | maple caterpillar | maple, birch | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|---------------------|-------------------------------|--------------------------------------|--------|
| <i>Paralobesia</i> see <i>Endopiza</i> | | | | | |
| <i>Paraphytomyza</i> (= <i>Phytagromyza</i>) <i>populicola</i> (Wlk.) | Diptera | Agromyzidae | Lombardy leafminer | poplar | C |
| <i>Paraprociophilus</i> see <i>Prociophilus</i> | | | | | |
| <i>Parasemia</i> see <i>Platarctia</i> | | | | | |
| <i>Parastichtis</i> <i>discivaria</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | poplar | C |
| <i>Parcoblatta</i> <i>pennsylvanica</i> (DeG.) | Blattodea | Blattellidae | Pennsylvania wood cockroach | vegetable matter | F |
| <i>Parectopa</i> <i>robiniella</i> Clem. | Lepidoptera | Gracillariidae | locust digitate leafminer | locust | C |
| <i>Pareophora</i> see <i>Eupareophora</i> | | | | | |
| <i>Parorgyia</i> see <i>Dasychira</i> | | | | | |
| <i>Parornix</i> <i>conspicuellae</i> (Dietz) | Lepidoptera | Gracillariidae | birch micro moth | birch | C |
| <i>Parthenolecanium</i> (= <i>Lecanium</i>) | | | | | |
| <i>corni</i> (Bouché) | Homoptera | Coccidae | European fruit lecanium | fruit trees | B |
| <i>fletcheri</i> (Ckll.) | Homoptera | Coccidae | Fletcher scale | cedar, juniper, yew | B |
| <i>quercifex</i> (Fitch) | Homoptera | Coccidae | oak lecanium | oak | C |
| <i>Patelloa</i> <i>pachypyga</i> (A. & W.) | Diptera | Tachinidae | parasite | parasite | D |
| <i>Pemphigus</i> | | | | | |
| <i>populicaulis</i> Fitch | Homoptera | Aphididae | poplar leaf petiolegall aphid | poplar | C |
| <i>populiglobuli</i> Fitch | Homoptera | Aphididae | poplar bulletgall aphid | balsam poplar | C |
| <i>populitransversus</i> Riley | Homoptera | Aphididae | poplar petiolegall aphid | poplar | C |
| <i>Pennisetia</i> <i>marginata</i> (Harr.) | Lepidoptera | Sesiidae | raspberry crown borer | raspberry | C |
| <i>Pentamerismus</i> | | | | | |
| <i>canadensis</i> McG. | Acari | Tenuipalpidae | false spider mite | cedar | C |
| <i>erythreus</i> (Ewing) | Acari | Tenuipalpidae | false spider mite | cedar, juniper | C |
| <i>Periclista</i> | | | | | |
| <i>albicollis</i> (Nort.) | Hymenoptera | Tenthredinidae | oak sawfly | oak | C |
| <i>diluta</i> (Cress.) | Hymenoptera | Tenthredinidae | oak sawfly | oak | C |
| <i>media</i> (Nort.) | Hymenoptera | Tenthredinidae | oak sawfly | oak | C |
| <i>Peridea</i> (= <i>Lophodonta</i>) (see also <i>Notodonta</i>) | | | | | |
| <i>angulosa</i> (J.E. Smith) | Lepidoptera | Notodontidae | oak caterpillar | oak | C |
| <i>basitriens</i> (Wlk.) | Lepidoptera | Notodontidae | redmarked caterpillar | elm | C |
| <i>ferruginea</i> (Pack.) | Lepidoptera | Notodontidae | birch caterpillar | birch | C |
| <i>Peridroma</i> | | | | | |
| <i>saucia</i> (Hbn.) | Lepidoptera | Noctuidae plants | variegated cutworm | nursery, field and garden | C |
| <i>Perilampus</i> | | | | | |
| <i>hyalinus</i> Say | Hymenoptera | Perilampidae | parasite | parasite | D |

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|--|-------------|----------------------------------|----------------------------|--------------------------------------|--------|
| Periphyllus | | | | | |
| <i>lyropictus</i> (Kess.) | Homoptera | Aphididae | Norway maple aphid | Norway maple | B |
| <i>negundinis</i> (Thos.) | Homoptera | Aphididae | boxelder aphid | Manitoba maple | C |
| Pero | | | | | |
| <i>honestaria</i> (Wlk.) | Lepidoptera | Geometridae | looper | general feeder | C |
| <i>hubneraria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>morrisonaria</i> (Hy. Edw.) | Lepidoptera | Geometridae | looper | general feeder | C |
| Petrophora | | | | | |
| <i>subaequaria</i> (Wlk.) | Lepidoptera | Geometridae | leaping looper | chokecherry | C |
| Petrova (= Retinia) | | | | | |
| <i>albicapitana</i> (Bsk.) | Lepidoptera | Tortricidae (= Olethreutinae) | northern pitch twig moth | jack pine | C |
| <i>comstockiana</i> (Fern.) | Lepidoptera | Tortricidae | pitch twig moth | pitch pine | C |
| <i>gemistrigulana</i> (Kft.) | Lepidoptera | Tortricidae | pine bark moth | pine | C |
| <i>wenzeli</i> (Kft.) | Lepidoptera | Tortricidae | pitch nodule moth | pine | C |
| Phalonia (see also Aethes) (= Hysterosia) | | | | | |
| <i>albidana</i> Wlk. | Lepidoptera | Cochylidae | micro moth | deciduous | C |
| <i>straminoides</i> Grt. | Lepidoptera | Cochylidae | basswood seed moth | basswood | C |
| Phenacaspis see Chionaspis | | | | | |
| Pheosia | | | | | |
| <i>rimosa</i> Pack. | Lepidoptera | Notodontidae | false hornworm | poplar, willow | C |
| Phigalia | | | | | |
| <i>strigataria</i> (Minot) | Lepidoptera | Geometridae | looper | elm | C |
| <i>titea</i> (Cram.) | Lepidoptera | Geometridae | spiny looper | deciduous | C |
| Phlegethontius see Manduca | | | | | |
| Phloeosinus | | | | | |
| <i>canadensis</i> Swaine | Coleoptera | Scolytidae | northern cedar bark beetle | cedar | C |
| Phloeotribus | | | | | |
| <i>liminaris</i> (Harr.) | Coleoptera | Scolytidae | peach bark beetle | cherry | C |
| <i>piceae</i> Swaine | Coleoptera | Scolytidae | spruce bark beetle | spruce | C |
| Phlogophora | | | | | |
| <i>iris</i> Gn. | Lepidoptera | Noctuidae | cutworm | unknown | C |
| <i>periculosa</i> Gn. | Lepidoptera | Noctuidae | cutworm | general feeder | C |
| Phlyctaenia (see also Nealgedonia) | | | | | |
| <i>coronata tertialis</i> (Gn.) | Lepidoptera | Pyrilidae | elderberry leaf-tier | elderberry | C |
| Phobetron | | | | | |
| <i>pithecium</i> (J.E. Smith) | Lepidoptera | Limacodidae | hagmoth | sugar maple | C |
| Phoesia | | | | | |
| <i>rimosa</i> Pack. | Lepidoptera | Notodontidae | false hornworm | poplar, willow | C |
| Pholisora | | | | | |
| <i>catullus</i> (F.) | Lepidoptera | Hesperiidae | common sooty wing | ground plants | F |
| Pholus see Eumorpha | | | | | |

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|---|-------------|----------------|--------------------------------|--------------------------------------|--------|
| <i>Phragmatobia</i> <i>assimilans</i> Wlk. | Lepidoptera | Arctiidae | dusky red tiger moth | deciduous | C |
| <i>Phratora</i> <i>americana canadensis</i> Brown | Coleoptera | Chrysomelidae | American willow leaf beetle | willow | C |
| <i>frosti remissa</i> Brown | Coleoptera | Chrysomelidae | leaf beetle | willow | C |
| <i>hudsonia</i> Brown | Coleoptera | Chrysomelidae | birch leaf beetle | birch | C |
| <i>p. purpurea</i> Brown | Coleoptera | Chrysomelidae | aspen skeletonizer | poplar | C |
| <i>Phyllobius</i> <i>oblongus</i> (L.) | Coleoptera | Curculionidae | European snout beetle | deciduous | C |
| <i>Phyllocnistis</i> <i>populiella</i> Cham. | Lepidoptera | Lyonetiidae | aspen serpentine leafminer | poplar | C |
| <i>vitifoliella</i> Cham. | Lepidoptera | Lyonetiidae | grape serpentine leafminer | grapevine | C |
| <i>Phyllocolpa</i> <i>agama</i> (Roh.) | Hymenoptera | Tenthredinidae | willow leaffolding sawfly | willow | C |
| <i>bozemani</i> (Cooley) | Hymenoptera | Tenthredinidae | poplar leaffolding sawfly | poplar | C |
| <i>mariana</i> (Ross) | Hymenoptera | Tenthredinidae | poplar leaffolding sawfly | poplar | C |
| <i>popuella</i> (Ross) | Hymenoptera | Tenthredinidae | poplar edgefolding sawfly | poplar | C |
| <i>populi</i> (Marl.) | Hymenoptera | Tenthredinidae | poplar leafgall sawfly | poplar | C |
| <i>Phyllocoptes</i> <i>didelphis</i> Keif. | Acari | Eriophyidae | poplar felt mite | poplar | C |
| <i>Phyllodesma</i> (= <i>Epicnaptera</i>) <i>americana</i> (Harr.) | Lepidoptera | Lasiocampidae | lappet moth | deciduous | C |
| <i>Phyllonorycter</i> (= Lithocolletis) (see also <i>Cameraria</i> and <i>Chrysaster</i>) | | | | | |
| <i>alnicolella</i> (Wlsm.) | Lepidoptera | Gracillariidae | alder leafblotch miner | alder | C |
| <i>argentifimbriella</i> (Clem.) | Lepidoptera | Gracillariidae | oak leafblotch miner | oak | C |
| <i>basisstrigella</i> (Clem.) | Lepidoptera | Gracillariidae | oak leafblotch miner | | C |
| <i>celtisella</i> (Cham.) | Lepidoptera | Gracillariidae | hackberry leafblotch miner | hackberry | C |
| <i>kenora</i> (Free.) | Lepidoptera | Gracillariidae | willow leafblotch miner | willow | C |
| <i>lucetiella</i> (Clem.) | Lepidoptera | Gracillariidae | basswood squareblotch miner | basswood | C |
| <i>lucidicostella</i> (Clem.) | Lepidoptera | Gracillariidae | lesser maple leafblotch miner | maple | C |
| <i>malimalifoliella</i> (Braun) | Lepidoptera | Gracillariidae | apple leafblotch miner | apple | C |
| <i>nipigon</i> (Free.) | Lepidoptera | Gracillariidae | balsam poplar leafblotch miner | balsam, poplar | B |
| <i>ontario</i> (Free.) | Lepidoptera | Gracillariidae | aspen leafblotch miner | aspen | B |
| <i>ostryaefoliella</i> (Clem.) | Lepidoptera | Gracillariidae | ironwood leafblotch miner | ironwood | C |
| <i>propinquella</i> (Braun) | Lepidoptera | Gracillariidae | cherry blotchminer | cherry | C |
| <i>robiniella</i> (Clem.) | Lepidoptera | Gracillariidae | locust leafblotch miner | locust | C |
| <i>salicifoliella</i> (Cham.) | Lepidoptera | Gracillariidae | willow leafblotch miner | willow | C |
| see also spp. <i>kenora</i> , <i>nipigon</i> , and <i>ontario</i> | | | | | |
| <i>tiliacella</i> (Cham.) | Lepidoptera | Gracillariidae | basswood roundblotch miner | basswood | C |
| <i>Phyllophaga</i> <i>anxia</i> (LeC.) | Coleoptera | Scarabaeidae | common June beetle | soil insect | B |
| <i>drakii</i> (Kby.) | Coleoptera | Scarabaeidae | June beetle | soil insect | B |
| <i>fusca</i> (Frö.) | Coleoptera | Scarabaeidae | northern June beetle | soil insect | B |
| <i>futilis</i> (LeC.) | Coleoptera | Scarabaeidae | lesser June beetle | soil insect | B |
| <i>rugosa</i> (Melsh.) | Coleoptera | Scarabaeidae | rugose June beetle | soil insect | B |
| <i>Phylloxera</i> (= <i>Xerophylla</i>) <i>caryaecaulis</i> (Fitch) | Homoptera | Adelgidae | hickory gall adelgid | hickory | C |
| <i>caryaeglobuli</i> (Walsh) | Homoptera | Adelgidae | globular hickory gall adelgid | hickory | C |
| <i>foveola</i> Perg. | Homoptera | Adelgidae | hickory buttongall adelgid | hickory | C |
| <i>vitifoliae</i> (Fitch) | Homoptera | Adelgidae | grape adelgid | grape, hickory | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------|-----------------------------|--------------------------------------|--------|
| <i>Physokermes piceae</i> (Schr.) | Homoptera | Coccidae | spruce bud scale | spruce | C |
| <i>Phytomyza</i> see <i>Paraphytomyza</i> | | | | | |
| <i>Phytobia</i> | | | | | |
| <i>amelanchieris</i> (Greene) | Diptera | Agromyzidae | amelanchier twig borer | amelanchier | C |
| <i>betulivora</i> Spencer | Diptera | Agromyzidae | birch cambium miner | birch | C |
| <i>pleuralis</i> (Mall.) | Diptera | Agromyzidae | catalpa leafminer | catalpa | C |
| <i>setosa</i> (Loew) | Diptera | Agromyzidae | red maple cambium borer | red maple | C |
| <i>Phytocoptella</i> see <i>Eriophyes</i> and <i>Phytoptus</i> | | | | | |
| <i>Phytoptus</i> (see also <i>Eriophyes</i>) | | | | | |
| <i>abnormis</i> Gar. | Acari | Eriophyidae | linden gall mite | basswood | C |
| <i>Pieris</i> (= <i>Artogeia</i>) | | | | | |
| <i>rapae</i> (L.) | Lepidoptera | Pieridae | imported cabbageworm | cabbage | G |
| <i>Pikonema</i> | | | | | |
| <i>alaskensis</i> (Roh.) | Hymenoptera | Tenthredinidae | yellowheaded spruce sawfly | spruce | A |
| <i>dimmockii</i> (Cress.) | Hymenoptera | Tenthredinidae | greenheaded spruce sawfly | spruce | C |
| <i>Pineus</i> | | | | | |
| <i>flocus</i> (Patch) | Homoptera | Adelgidae | red spruce adelgid | spruce | C |
| <i>pinifoliae</i> (Fitch) | Homoptera | Adelgidae | pine leaf adelgid | spruce, pine | C |
| <i>similis</i> (Gill.) | Homoptera | Adelgidae | ragged spruce gall adelgid | spruce | C |
| <i>strobi</i> (Htg.) | Homoptera | Adelgidae | pine bark adelgid | pine | B |
| <i>Pissodes</i> | | | | | |
| <i>affinis</i> Rand. | Coleoptera | Curculionidae | bark weevil | pine, spruce | C |
| <i>nemorensis</i> Germ. (= <i>approximatus</i> Hopk.) | Coleoptera | Curculionidae | northern pine weevil | pine | B |
| <i>striatulus</i> (F.) (= <i>dubius</i> Rand.) | Coleoptera | Curculionidae | balsam bark weevil | balsam fir, spruce | C |
| <i>rotundatus</i> LeC. | Coleoptera | Curculionidae | small spruce weevil | spruce, pine | C |
| <i>similis</i> Hopk. | Coleoptera | Curculionidae | balsam fir weevil | balsam fir | C |
| <i>strobi</i> (Peck) | Coleoptera | Curculionidae | white pine weevil | pine, spruce | A |
| <i>Pityogenes</i> | | | | | |
| <i>hopkinsi</i> Swaine | Coleoptera | Scolytidae | bark beetle | pine | C |
| <i>p. plagiatus</i> (LeC.) | Coleoptera | Scolytidae | bark beetle | pine, spruce | C |
| <i>Pityokteines</i> | | | | | |
| <i>sparsus</i> (LeC.) | Coleoptera | Scolytidae | balsam fir bark beetle | balsam fir | C |
| <i>Pityophthorus</i> | | | | | |
| <i>cariniceps</i> LeC. (= <i>canadensis</i> Swaine) | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| <i>consimilis</i> LeC. | Coleoptera | Scolytidae | bark beetle | coniferous | C |
| <i>lautus</i> Eich. (= <i>rhois</i> Swaine) | Coleoptera | Scolytidae | sumac bark beetle | sumac | C |
| <i>puberulus</i> (LeC.) | Coleoptera | Scolytidae | pith borer | sumac | C |
| <i>pulchellus</i> Eich. | Coleoptera | Scolytidae | pine bark borer | pine | C |
| <i>pulicarius</i> (Zimm.) | Coleoptera | Scolytidae | pine pith borer | pine | C |
| <i>Plagioderia</i> | | | | | |
| <i>versicolora</i> (Laich.) | Coleoptera | Chrysomelidae | imported willow leaf beetle | willow | B |

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|---|-------------|---------------|-------------------------------|--------------------------------------|--------|
| <i>Plagiometriona</i> <i>clavata</i> (F.) | Coleoptera | Chrysomelidae | leaf beetle | basswood | C |
| <i>Plagodis</i> <i>alcoolaria</i> (Gn.) | Lepidoptera | Geometridae | birch looper | deciduous | C |
| <i>kuetzingi</i> (Grt.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>phlogosaria</i> (Gn.) | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>serinaria</i> H.-S. | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Platarctia</i> (= <i>Parasemia</i>) <i>parthenos</i> (Harr.) | Lepidoptera | Arctiidae | St. Lawrence giant tiger moth | deciduous | C |
| <i>Plathypena</i> <i>scabra</i> (F.) | Lepidoptera | Noctuidae | green cloverworm | clover | G |
| <i>Platycerus</i> <i>marginalis</i> Casey | Coleoptera | Lucanidae | stag beetle | coniferous | C |
| <i>Platynota</i> <i>idaeusalis</i> (Wlk.) | Lepidoptera | Tortricidae | tufted apple bud moth | goldenrod, deciduous | C |
| <i>Platynus</i> (= <i>Agonum</i>) <i>decentis</i> (Say) [= <i>sinuatus</i> (Dej.)] | Coleoptera | Carabidae | ground beetle | predator | D |
| <i>Platyperigea</i> <i>multifera</i> (Wlk.) | Lepidoptera | Noctuidae | speckled rustic | unknown | C |
| <i>Platyptilia</i> see <i>Gillmeria</i> (= <i>Amblyptilia</i> in part) | | | | | |
| <i>Platypolia</i> <i>anceps</i> (Steph.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| <i>Plemyria</i> <i>georgii</i> Hlst. | Lepidoptera | Geometridae | looper | deciduous | C |
| <i>Pleroneura</i> <i>brunneicornis</i> Roh. (= <i>borealis</i> Felt) | Hymenoptera | Xyelidae | balsam shootboring sawfly | balsam fir | C |
| <i>Plodia</i> <i>interpunctella</i> (Hbn.) | Lepidoptera | Pyalidae | Indianmeal moth | household | G |
| <i>Plusia</i> <i>putnami</i> Grt. | Lepidoptera | Noctuidae | owlet moth | grass | C |
| <i>Plutella</i> <i>xylostella</i> (L.) [= <i>maculipennis</i> (Curt.)] | Lepidoptera | Plutellidae | diamondback moth | cabbage, etc. | G |
| <i>Poanes</i> <i>hobomok</i> (Harr.) | Lepidoptera | Hesperiidae | hobomok skipper | unknown | C |
| <i>Pococera</i> (= <i>Tetralopha</i>) <i>aplastella</i> (Hlst.) | Lepidoptera | Pyalidae | aspen webworm | aspen, birch | C |
| <i>asperatella</i> (Clem.) | Lepidoptera | Pyalidae | maple webworm | maple | C |
| <i>expandens</i> (Wlk.) | Lepidoptera | Pyalidae | striped oak webworm | oak | C |
| <i>maritimalis</i> (McD.) | Lepidoptera | Pyalidae | larch webworm | larch, spruce | C |
| <i>mitella</i> (Zell.) | Lepidoptera | Pyalidae | sycamore webworm | sycamore | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------|------------------------------|--------------------------------------|--------|
| Pococera (cont'd) | | | | | |
| <i>robustella</i> (Zell.) | Lepidoptera | Pyalidae | pine webworm | pine | C |
| <i>vacciniivora</i> (Mun.) | Lepidoptera | Pyalidae | blueberry webworm | blueberry | C |
| Podabrus | | | | | |
| <i>diadema</i> (F.) | Coleoptera | Cantharidae | soldier beetle | predator | D |
| <i>modestus</i> (Say) | Coleoptera | Cantharidae | soldier beetle | predator | D |
| <i>tomentosus</i> (Say) | Coleoptera | Cantharidae | soldier beetle | predator | D |
| Podapion | | | | | |
| <i>gallicola</i> Riley (= Curculionidae) | Coleoptera | Apionidae | pine gall weevil | red pine | C |
| Podisus | | | | | |
| <i>maculiventris</i> (Say) | Heteroptera | Pentatomidae | spined soldier bug | predator | D |
| <i>modestus</i> (Dall.) | Heteroptera | Pentatomidae | stink bug | predator | D |
| <i>placidus</i> Uhl. | Heteroptera | Pentatomidae | stink bug | predator | D |
| <i>serieventris</i> Uhl. | Heteroptera | Pentatomidae | stink bug | predator | D |
| Podosesia | | | | | |
| <i>syringae</i> (Harr.) [= <i>fraxini</i> (Lug.)] | Lepidoptera | Sesiidae | ash borer, lilac borer | ash, lilac | C |
| Polia (see also <i>Lacanobia</i> , <i>Melanchnra</i> and <i>Papestra</i>) | | | | | |
| <i>detracta</i> (Wlk.) | Lepidoptera | Noctuidae | cutworm | deciduous | C |
| <i>imbrifera</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | cherry | C |
| <i>latex</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | birch | C |
| <i>nimbosa</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | deciduous | C |
| <i>obscura</i> (Sm.) | Lepidoptera | Noctuidae | cutworm | unknown | C |
| <i>purpurissata</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | willow | C |
| Polites | | | | | |
| <i>mystic</i> (Edw.) | Lepidoptera | Hesperiidae | long dash | grasses | F |
| Polydrusus | | | | | |
| <i>impressifrons</i> (Gyll.) | Coleoptera | Curculionidae | pale green weevil | deciduous | C |
| Polygonia | | | | | |
| <i>comma</i> (Harr.) | Lepidoptera | Nymphalidae | hop merchant | deciduous | C |
| <i>faunus</i> (Edw.) | Lepidoptera | Nymphalidae | green comma | deciduous | C |
| <i>interrogationis</i> (F.) | Lepidoptera | Nymphalidae | question mark | deciduous | C |
| <i>progne</i> (Cram.) | Lepidoptera | Nymphalidae | gray comma | deciduous | C |
| Polygraphus | | | | | |
| <i>rufipennis</i> (Kby.) | Coleoptera | Scolytidae | four-eyed spruce bark beetle | spruce | C |
| Pontania (see also <i>Nematus</i>) | | | | | |
| <i>lucidae</i> Roh. | Hymenoptera | Tenthredinidae | willow gall sawfly | willow | C |
| <i>proxima</i> (Lep.) | Hymenoptera | Tenthredinidae | willow redgall sawfly | willow | C |
| <i>resinicola</i> Marl. | Hymenoptera | Tenthredinidae | willow leafgall sawfly | willow | C |
| <i>s-pomum</i> (Walsh) [= <i>hospes</i> (Walsh)] | Hymenoptera | Tenthredinidae | willow applegall sawfly | willow | C |
| Popillia | | | | | |
| <i>japonica</i> Newm. | Coleoptera | Scarabaeidae | Japanese beetle | general feeder | C |
| Porthetria see <i>Lymantria</i> | | | | | |

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|--|-------------|----------------------------------|-----------------------------|--------------------------------------|--------|
| <i>Prionoxystus</i> | | | | | |
| <i>macmurtrei</i> (G.-M.) | Lepidoptera | Cossidae | little carpenterworm | deciduous | C |
| <i>robiniae</i> (Peck) | Lepidoptera | Cossidae | carpenterworm | deciduous | C |
| <i>Priophorus</i> | | | | | |
| <i>betulae</i> Roh. | Hymenoptera | Tenthredinidae | birch sawfly | birch | C |
| <i>infuscatus</i> (MacG.) | Hymenoptera | Tenthredinidae | willow sawfly | willow | C |
| <i>Pristiphora</i> | | | | | |
| <i>acidovalva</i> Wong | Hymenoptera | Tenthredinidae | willow sawfly | willow | C |
| <i>cadma</i> W. & R. | Hymenoptera | Tenthredinidae | birch sawfly | birch | C |
| <i>erichsonii</i> (Htg.) | Hymenoptera | Tenthredinidae | larch sawfly | larch | A |
| <i>geniculata</i> (Htg.) | Hymenoptera | Tenthredinidae | mountain-ash sawfly | mountain-ash | A |
| <i>lena</i> Kinc. | Hymenoptera | Tenthredinidae | little spruce sawfly | spruce | C |
| <i>micronematica</i> Malaise | Hymenoptera | Tenthredinidae | willow sawfly | willow | C |
| <i>Probole</i> (= <i>Hyperetis</i>) | | | | | |
| <i>amicaria</i> (H.-S.) | Lepidoptera | Geometridae | redcheeked looper | alder | C |
| <i>alienaria</i> H.-S. | Lepidoptera | Geometridae | looper | maple | C |
| <i>Prochoerodes</i> | | | | | |
| <i>transversata</i> (Drury) | Lepidoptera | Geometridae | large maple spanworm | deciduous | C |
| <i>Prociophilus</i> (= <i>Paraprociophilus</i>) | | | | | |
| <i>tessellatus</i> (Fitch) | Homoptera | Aphididae | woolly alder aphid | alder, maple | B |
| <i>Prodiplosis</i> | | | | | |
| <i>morrissi</i> Gagné | Diptera | Cecidomyiidae | leafcurl midge | poplar | B |
| <i>Profenusa</i> | | | | | |
| <i>canadensis</i> (Marl.) | Hymenoptera | Tenthredinidae | hawthorn leafmining sawfly | hawthorn | C |
| <i>lucifex</i> (Ross) | Hymenoptera | Tenthredinidae | oak leafmining sawfly | oak | B |
| <i>thomsoni</i> (Konow) | Hymenoptera | Tenthredinidae | ambermarked birch leafminer | birch | B |
| <i>Proleucoptera</i> | | | | | |
| <i>smilaciella</i> (Bsk.) | Lepidoptera | Lyonetiidae | greenbrier leafminer | greenbrier | C |
| <i>Prolimacodes</i> | | | | | |
| <i>badia</i> (Hbn.) | Lepidoptera | Limacodidae | slug caterpillar | deciduous | C |
| <i>Proserpinus</i> | | | | | |
| <i>flavofasciata</i> (Wlk.) | Lepidoptera | Sphingidae | yellowbanded day sphinx | ground plants | C |
| <i>Prosimulium</i> | | | | | |
| <i>mixtum</i> S. & D. | Diptera | Simuliidae | black fly | biting insect | F |
| <i>Protagrotis</i> see <i>Apamea</i> | | | | | |
| <i>Proteoteras</i> | | | | | |
| <i>aesculana</i> Riley | Lepidoptera | Tortricidae (= Olethreutinae) | maple twig borer | maple | C |
| <i>moffatiana</i> Fern. | Lepidoptera | Tortricidae | maple shoot borer | maple | C |
| <i>willingana</i> (Kft.) | Lepidoptera | Tortricidae | boxelder twig borer | Manitoba maple | C |
| <i>Protheca</i> see <i>Sculptotheca</i> | | | | | |
| <i>Protitame</i> | | | | | |
| <i>virginalis</i> (Hlst.) | Lepidoptera | Geometridae | poplar looper | deciduous | C |

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|--|-------------|----------------------------------|-----------------------------|--------------------------------------|--------|
| Protoboarmia <i>porcelaria indicataria</i> (Wlk.) | Lepidoptera | Geometridae | dashlined looper | coniferous | C |
| Protolachnus see <i>Eulachnus</i> | | | | | |
| Protolampra <i>rufipectus</i> (Morr.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Protorthodes <i>oviduca</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | ground plants | F |
| Proxenus <i>miranda</i> (Grt.) | Lepidoptera | Noctuidae | dandelion cutworm | dandelion | F |
| Pseudaletia (= <i>Leucania</i>) <i>unipuncta</i> (Haw.) | Lepidoptera | Noctuidae | armyworm | general feeder | C |
| Pseudexentera <i>costomaculana</i> (Clem.) | Lepidoptera | Tortricidae (= Olethreutinae) | witch-hazel leafroller | witch-hazel | C |
| <i>cressoniana</i> (Clem.) | Lepidoptera | Tortricidae | hickory leafroller | hickory | C |
| <i>mali</i> Free. | Lepidoptera | Tortricidae | pale apple leafroller | apple | C |
| <i>oregonana</i> (Wlsm.) | Lepidoptera | Tortricidae | early aspen leafcurler | poplar | A |
| <i>spoliana</i> (Clem.) | Lepidoptera | Tortricidae | oak olethreutid leafroller | oak | C |
| Pseudochalaria <i>walsinghami</i> Dietz | Lepidoptera | Gelechiidae | sumac micro moth | sumac | C |
| Pseudolucanus see <i>Lucanus</i> | | | | | |
| Pseudosciaphila <i>duplex</i> (Wlsm.) | Lepidoptera | Tortricidae (= Olethreutinae) | poplar leafroller | poplar | B |
| Pseudorthodes <i>vecors</i> (Gn.) | Lepidoptera | Noctuidae | cutworm | ground plants | F |
| Pseudotelphusa , (see also <i>Neotelphusa</i> and <i>Telphusa</i>) | | | | | |
| <i>belangerella</i> (Cham.) | Lepidoptera | Gelechiidae | alder leafroller | alder | C |
| Pseudothyatira <i>cymatophoroides</i> (Gn.) | Lepidoptera | Thyatiridae | birch-and-alder caterpillar | birch, alder | C |
| Psilocorsis <i>cryptolechiella</i> (Cham.) [= <i>faginella</i> (Cham.)] | Lepidoptera | Oecophoridae | twoleaf tier | oak, others | C |
| <i>quercicella</i> Clem. | Lepidoptera | Oecophoridae | oak leaftier | oak, others | C |
| <i>reflexella</i> Clem. (= <i>fletcherella</i> Gibs.) | Lepidoptera | Oecophoridae | flat leaftier | oak, others | C |
| Psyche (= <i>Fumea</i>) <i>casta</i> (Pallas) | Lepidoptera | Psychidae | bagworm | deciduous | C |
| Psylla (see also <i>Cacopsylla</i>) <i>floccosa</i> Patch | Homoptera | Psyllidae | false woolly alder aphid | alder | C |
| Psyllobora <i>vigintimaculata</i> (Say) | Coleoptera | Coccinellidae | lady beetle | predator | D |

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|---|-------------|-----------------|---|--------------------------------------|--------|
| <i>Pterocomma</i> | | | | | |
| <i>populifoliae</i> (Fitch) | Homoptera | Aphididae | poplar aphid | poplar | C |
| <i>smithiae</i> (Monell) | Homoptera | Aphididae | black willow aphid | poplar, willow | C |
| <i>Pteronarcys</i> | | | | | |
| <i>dorsata</i> (Say) | Plecoptera | Pteronarcidae | stone fly | aquatic insect | F |
| <i>Pterostichus</i> | | | | | |
| <i>mutus</i> (Say) | Coleoptera | Carabidae | ground beetle | predator | D |
| <i>Pterourus</i> see <i>Battus</i> , <i>Heraclides</i> and <i>Papilio</i> | | | | | |
| <i>Ptilinus</i> | | | | | |
| <i>ruficornis</i> Say | Coleoptera | Anobiidae | deathwatch beetle | dry wood | F |
| <i>Pulicalvaria</i> see <i>Coleotechnites</i> | | | | | |
| <i>Pulvinaria</i> | | | | | |
| <i>innumerabilis</i> (Rathv.) | Homoptera | Coccidae | cottony maple scale | maple | C |
| <i>Pygoleptura</i> see <i>Nigrella</i> (= <i>Anoplodera</i> in part) | | | | | |
| <i>nigrella</i> (Say) | Coleoptera | Cerambycidae | longhorned beetle | unknown | C |
| <i>Pyractomena</i> | | | | | |
| <i>borealis</i> (Rand.) | Coleoptera | Lampyridae | firefly | predator | D |
| <i>Pyropyga</i> (= <i>Lucidota</i>) | | | | | |
| <i>nigricans</i> (Say) | Coleoptera | Lampyridae | firefly | predator | D |
| <i>Pyrrhalta</i> see <i>Galerucella</i> , <i>Tricholochmaea</i> and <i>Xanthogaleruca</i> | | | | | |
| <i>Pyrrharctia</i> (= <i>Isia</i>) | | | | | |
| <i>isabella</i> (J.E. Smith) | Lepidoptera | Arctiidae | banded woollybear | ground plants | F |
| <i>Pyrrhia</i> | | | | | |
| <i>exprimens</i> (Wlk.) | Lepidoptera | Noctuidae | variable caterpillar | deciduous | B |
| <i>umbra</i> (Hufn.) | Lepidoptera | Noctuidae | rose budworm | rose | C |
| <i>Raphia</i> | | | | | |
| <i>frater</i> Grt. | Lepidoptera | Noctuidae | yellowmarked caterpillar | aspen | C |
| <i>Resseliella</i> (see also <i>Cecidomyia</i>) | | | | | |
| <i>pinifoliae</i> (Felt) | Diptera | Cecidomyiidae | white pine needle midge | white pine | B |
| <i>spp.</i> | Diptera | Cecidomyiidae | cone midge | coniferous | B |
| <i>Reticulitermes</i> | | | | | |
| <i>flavipes</i> (Kol.) | Isoptera | Rhinotermitidae | eastern subterranean termite | dry wood | F |
| <i>Retinia</i> see <i>Petrova</i> | | | | | |
| <i>Rhabdophaga</i> (= <i>Dasineura</i> in part) | | | | | |
| <i>normaniana</i> Felt | Diptera | Cecidomyiidae | willow cabbagegall midge | willow | C |
| <i>rosacea</i> Felt | Diptera | Cecidomyiidae | rosette midge | rose | C |
| <i>salicis</i> (Schr.) | Diptera | Cecidomyiidae | willow twig-gall midge, basket willow gall midge | willow | C |
| <i>salicisbatatas</i> (O.S.) (= <i>batatas</i> Walsh) | Diptera | Cecidomyiidae | willow potato gall midge | willow | C |
| <i>salicisbrassicoides</i> (Pack.) | Diptera | Cecidomyiidae | willow cabbagegall midge | willow | C |
| <i>salicisnodulus</i> (O.S.) | Diptera | Cecidomyiidae | willow nodulegall midge | willow | C |
| <i>strobiloides</i> (O.S.) | Diptera | Cecidomyiidae | willow pinecone gall midge | willow | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------------------------|------------------------------|--------------------------------------|--------|
| Rhagium <i>inquisitor</i> (L.) | Coleoptera | Cerambycidae | longhorned beetle | deadwood | F |
| Rhaxonycha (= <i>Cantharis</i> in part) <i>carolina</i> (F.) | Coleoptera | Cantharidae | Carolina cantharid | deadwood | D |
| Rheumaptera <i>hastata</i> (L.) | Lepidoptera | Geometridae | spearmarked black moth | birch, alder, etc. | B |
| <i>subhastata</i> (Nolcken) | Lepidoptera | Geometridae | spearmarked black moth | birch, alder, etc. | C |
| Rhopobota <i>finitimana</i> (Heinr.) | Lepidoptera | Tortricidae (= Olethreutinae) | micro moth | ground plant | F |
| Rhyacionia <i>adana</i> Heinr. | Lepidoptera | Tortricidae (= Olethreutinae) | pine tip moth | pine | B |
| <i>buoliana</i> (D. & S.) | Lepidoptera | Tortricidae | European pine shoot moth | pine | A |
| <i>busckana</i> Heinr. | Lepidoptera | Tortricidae | red pine shoot borer | red, Scots pine | C |
| <i>granti</i> Miller | Lepidoptera | Tortricidae | jack pine shoot borer | jack pine, red pine | C |
| <i>rigidana</i> (Fern.) | Lepidoptera | Tortricidae | pitch pine tip moth | pitch pine | E |
| <i>sonia</i> Miller | Lepidoptera | Tortricidae | yellow jack pine shoot borer | jack pine | C |
| Rhynchaenus (see also <i>Isochnus</i> and <i>Tachyerges</i>) <i>pallicornis</i> (Say) | Coleoptera | Curculionidae | apple flea weevil | serviceberry | C |
| [= <i>uniformis</i> (Brown)] | | | | | |
| <i>testaceus</i> (O.F. Müll.) | Coleoptera | Curculionidae | birch and alder flea weevil | birch, alder | C |
| [= <i>canus</i> (Horn)] | | | | | |
| [= <i>pallidior</i> (Leng)] | | | | | |
| Salebriaria <i>engeli</i> (Dyar) | Lepidoptera | Pyralidae | oak leaf tier | oak | C |
| Saperda (see also <i>Mecas</i>) <i>calcarata</i> Say | Coleoptera | Cerambycidae | poplar borer | poplar | C |
| <i>c. candida</i> F. | Coleoptera | Cerambycidae | roundheaded appletree borer | apple tree | C |
| <i>obliqua</i> Say | Coleoptera | Cerambycidae | alder stem borer | alder | C |
| <i>populnea moesta</i> LeC. | Coleoptera | Cerambycidae | poplar gall borer | poplar | C |
| <i>tridentata</i> Oliv. | Coleoptera | Cerambycidae | elm borer | elm | C |
| <i>vestita</i> Say | Coleoptera | Cerambycidae | linden borer | basswood | C |
| Sarcophaga see <i>Arachnidomyia</i> | | | | | |
| Satyrium <i>calanus falacer</i> (Godt.) | Lepidoptera | Lycaenidae | banded hairstreak | oak, walnut | C |
| <i>caryaevorum</i> (McD.) | Lepidoptera | Lycaenidae | hickory hairstreak | hickory | C |
| <i>liparops strigosum</i> (Harr.) | Lepidoptera | Lycaenidae | striped hairstreak | deciduous | C |
| Saucrobotys <i>futilalis</i> (Led.) | Lepidoptera | Pyralidae | dogbane micro moth | dogbane | C |
| Schizolachnus <i>piniradiatae</i> (Dav.) | Homoptera | Aphididae | woolly pineneedle aphid | red pine | C |
| Schizura <i>concinna</i> (J.E. Smith) | Lepidoptera | Notodontidae | redhumped caterpillar | deciduous | C |
| <i>ipomoeae</i> Dbldy. | Lepidoptera | Notodontidae | oak-maple humped caterpillar | deciduous | C |
| <i>leptinooides</i> (Grt.) | Lepidoptera | Notodontidae | humped caterpillar | deciduous | C |
| <i>unicornis</i> (J.E. Smith) | Lepidoptera | Notodontidae | unicorn caterpillar | deciduous | C |
| [= <i>semirufescens</i> (Wlk.)] | | | | | |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|----------------------------------|--------------------------|--------------------------------------|--------|
| Schreckensteinia erythriella (Clem.) | Lepidoptera | Heliodinidae | sumac micro moth | sumac | C |
| Sciaphilus asperatus (Bonsd.) | Coleoptera | Curculionidae | weevil | unknown | C |
| Scirtes orbiculatus (F.) | Coleoptera | Scirtidae (= Helodidae) | marsh beetle | unknown | C |
| tibialis G.-M. | Coleoptera | Scirtidae | marsh beetle | unknown | C |
| Scolioneura betuleti Klug | Hymenoptera | Tenthredinidae | birch leaf edgeminer | European birch | C |
| Scoliopteryx libatrix (L.) | Lepidoptera | Noctuidae | herald moth | willow | C |
| Scolytus mali (Bechst.) | Coleoptera | Scolytidae | larger shothole borer | bark beetle | C |
| multistriatus (Marsh.) | Coleoptera | Scolytidae | European elm bark beetle | elm | A |
| piceae (Swaine) | Coleoptera | Scolytidae | spruce bark beetle | spruce | C |
| quadrispinosus Say | Coleoptera | Scolytidae | hickory bark beetle | hickory | C |
| rugulosus (P.W.J. Müll.) | Coleoptera | Scolytidae | shothole borer | fruit trees | C |
| Sculptotheca (= Protheca) puberula (LeC.) | Coleoptera | Anobiidae | deathwatch beetle | dry wood | F |
| Scythropus see Pachyrhinus | | | | | |
| Selenia alciphearia Wlk. | Lepidoptera | Geometridae | looper | deciduous | C |
| Semanotus l. ligneus (F.) | Coleoptera | Cerambycidae | cedartree borer | cedar, juniper | C |
| Semioscopis aurorella Dyar | Lepidoptera | Oecophoridae | micro moth | cherry | C |
| inornata Wlsm. | Lepidoptera | Oecophoridae | poplar micro moth | poplar | C |
| Semiothisa (see also Macaria) | | | | | |
| aemulataria (Wlk.) | Lepidoptera | Geometridae | deciduous tree looper | deciduous | C |
| banksianae Fgn. | Lepidoptera | Geometridae | jack pine looper | jack pine | C |
| bicolorata (F.) | Lepidoptera | Geometridae | jack pine looper | hard pines | C |
| bisignata (Wlk.) | Lepidoptera | Geometridae | white pine looper | white pine | C |
| fissinotata (Wlk.) | Lepidoptera | Geometridae | lesser hemlock looper | hemlock | C |
| mellistrigata (Grt.) | Lepidoptera | Geometridae | willow looper | willow | C |
| minorata (Pack.) | Lepidoptera | Geometridae | white pine looper | pine | C |
| neptaria (Gn.) | Lepidoptera | Geometridae | willow-poplar looper | willow, poplar | C |
| ocellinata (Gn.) | Lepidoptera | Geometridae | locust looper | locust | C |
| orillata (Wlk.) | Lepidoptera | Geometridae | cedar looper | cedar | C |
| oweni (Swett) | Lepidoptera | Geometridae | Owen's larch looper | larch | C |
| pinistrobata Fgn. | Lepidoptera | Geometridae | white pine looper | white pine | C |
| sexmaculata (Pack.) | Lepidoptera | Geometridae | green larch looper | larch | C |
| submarmorata (Wlk.) | Lepidoptera | Geometridae | larch looper | larch | C |
| transitaria (Wlk.) | Lepidoptera | Geometridae | pine looper | jack pine, red pine | C |
| ulsterata (Pears.) | Lepidoptera | Geometridae | deciduous tree looper | deciduous | C |
| Sereda tautana (Clem.) | Lepidoptera | Tortricidae (= Olethreutinae) | micro moth | oak | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|------------------------------------|--------------|--------------|---------------------------|--------------------------------------|--------|
| Serica | | | | | |
| <i>atracapilla</i> (Kby.) | Coleoptera | Scarabaeidae | scarab beetle | deciduous | C |
| <i>sericea</i> (Ill.) | Coleoptera | Scarabaeidae | scarab beetle | deciduous | C |
| <i>tristis</i> LeC. | Coleoptera | Scarabaeidae | small leaf chafer | deciduous | C |
| <i>vespertina</i> (Gyll.) | Coleoptera | Scarabaeidae | scarab beetle | deciduous | C |
| Sericothrips | | | | | |
| <i>tiliae</i> Hood | Thysanoptera | Thripidae | basswood thrips | basswood | C |
| Sesia (= Aegeria) | | | | | |
| <i>tibialis</i> (Harr.) | Lepidoptera | Sesiidae | cottonwood crown borer | poplar | C |
| Setoptus | | | | | |
| <i>jonesi</i> (Keif.) | Acari | Phytoptidae | red pine needle mite | red pine | C |
| <i>strobacus</i> Keif. | Acari | Phytoptidae | pine needle mite | white and red pine | C |
| Sialis | | | | | |
| <i>infumata</i> Newm. | Neuroptera | Sialidae | alderfly | aquatic insect | F |
| Sicya | | | | | |
| <i>macularia</i> (Harr.) | Lepidoptera | Geometridae | twopronged looper | deciduous | C |
| Sideridis | | | | | |
| <i>rosea</i> (Harv.) | Lepidoptera | Noctuidae | owlet moth | deciduous | C |
| Simulium | | | | | |
| <i>venustum</i> Say | Diptera | Simuliidae | whitestockinged black fly | biting insect | F |
| Simyra | | | | | |
| <i>henrici</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | ground plants | C |
| Sinea | | | | | |
| <i>diadema</i> (F.) | Heteroptera | Reduviidae | spined assassin bug | predator | D |
| Sinoe | | | | | |
| <i>robiniella</i> (Fitch) | Lepidoptera | Gelechiidae | locust leaf-tier | locust | C |
| Sirex | | | | | |
| <i>edwardsii</i> Brullé | Hymenoptera | Siricidae | blue horntail | pitch pine | C |
| <i>juvencus</i> (L.) | Hymenoptera | Siricidae | European blue horntail | pine, fir, spruce | C |
| <i>nigricornis</i> F. | Hymenoptera | Siricidae | blue horntail | eastern white, Virginia pine | C |
| <i>noctilio</i> F. | Hymenoptera | Siricidae | Sirex woodwasp | pin | A |
| Smerinthus | | | | | |
| <i>cerisyi</i> Kby. | Lepidoptera | Sphingidae | willow sphinx | poplar, willow | C |
| <i>jamaicensis</i> (Drury) | Lepidoptera | Sphingidae | twinspot sphinx | willow, poplar | C |
| Solenobia | | | | | |
| <i>walshella</i> (Clem.) | Lepidoptera | Psychidae | bagworm | coniferous | C |
| Somatochlora | | | | | |
| <i>spp.</i> | Odonata | Libellulidae | dragon fly | predator | D |
| Spaelotis | | | | | |
| <i>clandestina</i> (Harr.) | Lepidoptera | Noctuidae | w-marked cutworm | general feeder | C |
| Spargania | | | | | |
| <i>luctuata obductata</i> (Mösch.) | Lepidoptera | Geometridae | looper | unknown | C |
| <i>magnoliata</i> Gn. | Lepidoptera | Geometridae | looper | white spruce | C |

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|--|-------------|----------------------------------|--|--------------------------------------|--------|
| Sparganothis (= Cenopis) | | | | | |
| <i>acerivorana</i> MacK. | Lepidoptera | Tortricidae | maple leafroller | maple | C |
| <i>diluticostana</i> (Wlsm.) | Lepidoptera | Tortricidae | leafroller | unknown | C |
| <i>directana</i> (Wlk.) | Lepidoptera | Tortricidae | chokecherry leafroller | chokecherry | C |
| <i>flavibasana</i> (Fern.) | Lepidoptera | Tortricidae | leafroller | ground plants | F |
| <i>niveana</i> (Wlsm.) | Lepidoptera | Tortricidae | leafroller | ironwood, maple | C |
| <i>pettitana</i> (Rob.) | Lepidoptera | Tortricidae | maple-basswood leafroller | basswood, maple | C |
| <i>reticulatana</i> (Clem.) | Lepidoptera | Tortricidae | leafroller | deciduous | C |
| <i>sulfureana</i> (Clem.) | Lepidoptera | Tortricidae | needle-tier | general feeder | C |
| <i>tristriata</i> Kft. | Lepidoptera | Tortricidae | needle-tier | general feeder | C |
| <i>umbrana</i> B. & Bsk. | Lepidoptera | Tortricidae | needle-tier | basswood | C |
| <i>unifasciana</i> (Clem.) | Lepidoptera | Tortricidae | needle-tier | pine, spruce | C |
| Speyeria | | | | | |
| <i>aphrodite</i> (F.) | Lepidoptera | Nymphalidae | aphrodite fritillary | violets | F |
| <i>cybele</i> (F.) | Lepidoptera | Nymphalidae | great spangled fritillary | violets | F |
| Sphinx | | | | | |
| <i>canadensis</i> Bdv. | Lepidoptera | Sphingidae | northern ash sphinx | ash | C |
| <i>chersis</i> (Hbn.) | Lepidoptera | Sphingidae | great ash sphinx | deciduous | C |
| <i>drupiferarum</i> J.E. Smith | Lepidoptera | Sphingidae | wild-cherry sphinx | fruit trees | C |
| <i>gordius</i> Cram. | Lepidoptera | Sphingidae | apple sphinx | larch, apple | C |
| <i>kalmiae</i> J.E. Smith | Lepidoptera | Sphingidae | laurel sphinx | deciduous | C |
| <i>luscitiosa</i> Clem. | Lepidoptera | Sphingidae | poplar-and-willow sphinx, Clemens' hawkmoth | poplar, willow, birch | C |
| Spilonota | | | | | |
| <i>ocellana</i> (D. & S.) | Lepidoptera | Tortricidae (= Olethreutinae) | eyespotted bud moth | fruit trees, larch | C |
| Spilosoma (= Estigmene in part) | | | | | |
| <i>congrua</i> (Wlk.) | Lepidoptera | Arctiidae | woollybear | herbaceous | F |
| <i>dubia</i> (Wlk.) (= <i>prima</i> Slosson) | Lepidoptera | Arctiidae | woollybear | grasses | F |
| <i>virginica</i> (F.) | Lepidoptera | Arctiidae | yellow woollybear | deciduous | C |
| Stenoma see Antaeotricha | | | | | |
| Sterictiphora | | | | | |
| <i>sericea</i> (Nort.) | Hymenoptera | Argidae | hawthorn sawfly | hawthorn | C |
| Sternochetus see Cryptorhynchus | | | | | |
| Sthenopis | | | | | |
| <i>argenteomaculatus</i> (Harr.) | Lepidoptera | Hepialidae | alder rootborer | alder | C |
| <i>purpurascens</i> (Pack.) | Lepidoptera | Hepialidae | rootborer | roots | C |
| <i>quadriguttatus</i> (Grt.) | Lepidoptera | Hepialidae | poplar-and-willow rootborer | poplar, willow | C |
| Stictoleptura | | | | | |
| <i>c. canadensis</i> (Oliv.) | Coleoptera | Cerambycidae | redshouldered pine borer | coniferous | C |
| Stigmella (see also Extoedemia, Obrussa and Nepticula) | | | | | |
| <i>castaneaefoliella</i> (Cham.) | Lepidoptera | Nepticulidae | chestnut leafminer | chestnut | C |
| <i>latifasciella</i> (Cham.) (= <i>Nepticula macrocarpae</i> Free.) | Lepidoptera | Nepticulidae | oak serpentine leafminer | oak | C |
| Stilbosis (= Chrysopelia) | | | | | |
| <i>ostryaeella</i> (Cham.) | Lepidoptera | Cosmopterigidae | ironwood leafminer | ironwood | C |
| Stilpnobia see Leucoma | | | | | |

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|---|-------------|----------------|-------------------------------|---------------------------------------|--------|
| <i>Strangalepta</i> (= <i>Anoplodera</i> in part) | | | | | |
| <i>pubera</i> (Say) | Coleoptera | Cerambycidae | longhorned beetle | unknown | C |
| <i>Stretchia</i> | | | | | |
| <i>plusiaeformis</i> Hy. Edw. | Lepidoptera | Noctuidae | owlet moth | currant | F |
| <i>Strobilomyia</i> (= <i>Lasiomma</i> and <i>Hylemya</i>) | | | | | |
| <i>appalachensis</i> McHelson | Diptera | Anthomyiidae | black spruce seed cone maggot | black spruce | A |
| <i>laricis</i> Michelsen | Diptera | Anthomyiidae | larch cone maggot | tamarack | A |
| <i>neanthracina</i> Michelsen (= <i>anthracina</i> auth.) | Diptera | Anthomyiidae | white spruce cone maggot | spruce cones | A |
| <i>viaria</i> (Huckett) | Diptera | Anthomyiidae | tamarack cone maggot | tamarack | A |
| <i>Strongylogaster</i> | | | | | |
| <i>multicincta</i> Nort. | Hymenoptera | Tenthredinidae | sawfly | bracken | F |
| <i>Sunira</i> | | | | | |
| <i>bicolorago</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | ground plants, possibly tree seeds | F |
| <i>Swammerdamia</i> | | | | | |
| <i>caesiella</i> (Hbn.) | Lepidoptera | Yponomeutidae | birch micro moth | birch | C |
| <i>pyrella</i> (Vill.) | Lepidoptera | Yponomeutidae | cherry micro moth | cherry | C |
| <i>Symmerista</i> | | | | | |
| <i>albifrons</i> (J. E. Smith) | Lepidoptera | Notodontidae | orangehumped oakworm | oak | C |
| <i>canicosta</i> Franc. | Lepidoptera | Notodontidae | redhumped oakworm | oak | C |
| <i>leucitys</i> Franc. | Lepidoptera | Notodontidae | orangehumped mapleworm | maple | C |
| <i>Symydobius</i> (= <i>Neosymydobius</i>) | | | | | |
| <i>americanus</i> Baker | Homoptera | Aphididae | dark birch aphid | birch | C |
| <i>Synanthedon</i> (= <i>Vespamima</i>) | | | | | |
| <i>acerni</i> (Clem.) | Lepidoptera | Sesiidae | maple callus borer | maple | C |
| <i>bolteri</i> (Hy. Edw.) | Lepidoptera | Sesiidae | willow borer | willow | C |
| <i>exitiosa</i> (Say) | Lepidoptera | Sesiidae | peachtree borer | fruit trees | C |
| <i>pictipes</i> (G. & R.) | Lepidoptera | Sesiidae | lesser peachtree borer | deciduous | C |
| <i>pini</i> (Kell.) | Lepidoptera | Sesiidae | pitch mass borer | pine, spruce | C |
| <i>Synanthedon</i> | | | | | |
| <i>tipuliformis</i> (Cl.) | Lepidoptera | Sesiidae | currant borer | currant | C |
| <i>viburni</i> Engelh. | Lepidoptera | Sesiidae | viburnum borer | viburnum | C |
| <i>Syndemis</i> | | | | | |
| <i>afflictana</i> (Wlk.) | Lepidoptera | Tortricidae | micro moth | general feeder | C |
| <i>Synchlora</i> | | | | | |
| <i>aerata</i> (F.) | Lepidoptera | Geometridae | camouflaged looper | sweetfern, birch | F |
| <i>Syneta</i> | | | | | |
| <i>ferruginea</i> (Germ.) | Coleoptera | Chrysomelidae | rusty leaf beetle | deciduous | C |
| <i>Syngrapha</i> | | | | | |
| <i>alias</i> (Ottol.) | Lepidoptera | Noctuidae | spruce climbing cutworm | coniferous | C |
| <i>epigaea</i> (Grt.) | Lepidoptera | Noctuidae | blueberry false looper | blueberry | F |
| <i>octoscripta</i> (Grt.) | Lepidoptera | Noctuidae | false looper | unknown | C |
| <i>rectangula</i> (Kby.) | Lepidoptera | Noctuidae | angulated cutworm | coniferous | C |
| <i>selecta</i> (Wlk.) | Lepidoptera | Noctuidae | spruce false looper | coniferous | C |
| <i>Syrphus</i> | | | | | |
| <i>rectus</i> O.S. | Diptera | Syrphidae | hover fly | predator | D |

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|--|--------------|----------------|-------------------------------|--------------------------------------|--------|
| Tachyerges (see also <i>Isochnus</i> and <i>Rhychaenus</i>) | | | | | |
| <i>ephippiatus</i> (Say) | Coleoptera | Curculionidae | poplar and willow flea weevil | poplar, willow | C |
| <i>salicis</i> (L.) | Coleoptera | Curculionidae | poplar flea weevil | poplar | C |
| [= <i>subhirtus</i> (Horn)] | | | | | |
| Tacparia | | | | | |
| <i>detersata</i> (Gn.) | Lepidoptera | Geometridae | leaping looper | alder | C |
| Taenioglyptes see <i>Cryphalus</i> | | | | | |
| Taeniothrips | | | | | |
| <i>inconsequens</i> (Uzel) | Thysanoptera | Thripidae | pear thrips | sugar maple | B |
| Taniva (= <i>Endothenia</i>) | | | | | |
| <i>albolineana</i> (Kft.) | Lepidoptera | Tortricidae | spruce needleminer | spruce | C |
| Tarachidia | | | | | |
| <i>candefacta</i> (Hbn.) | Lepidoptera | Noctuidae | ragweed false looper | ragweed | F |
| <i>erastrioides</i> (Gn.) | Lepidoptera | Noctuidae | ragweed false looper | ragweed | F |
| Telamona | | | | | |
| <i>tiliae</i> Ball | Homoptera | Membracidae | treehopper | deciduous | C |
| <i>tremulata</i> Ball | Homoptera | Membracidae | aspen treehopper | aspen | C |
| Telphusa , (see also <i>Pseudotelphusa</i> and <i>Neotelphusa</i>) | | | | | |
| <i>longifasciella</i> (Clem.) | Lepidoptera | Gelechiidae | sumac micro moth | sumac | C |
| Tethida | | | | | |
| <i>cordigera</i> (Beauv.) | Hymenoptera | Tenthredinidae | blackheaded ash sawfly | ash | C |
| Tetracis | | | | | |
| <i>cachexiata</i> Gn. | Lepidoptera | Geometridae | looper | general feeder | C |
| <i>crocallata</i> Gn. | Lepidoptera | Geometridae | looper | willow | C |
| Tetralopha see <i>Pococera</i> | | | | | |
| Tetropium | | | | | |
| <i>cinnamopterum</i> Kby. | Coleoptera | Cerambycidae | eastern larch borer | spruce, pine | C |
| Tetyra | | | | | |
| <i>bipunctata</i> (H.-S.) | Heteroptera | Pentatomidae | shieldbacked pine seed bug | pine seed | C |
| Thanasimus | | | | | |
| <i>dubius</i> (F.) | Coleoptera | Cleridae | checkered beetle | predator | D |
| Thecabius | | | | | |
| <i>affinis</i> (Kltb.) | Homoptera | Aphididae | purse leaf gall aphid | poplar | C |
| Thecodiplosis | | | | | |
| <i>liriodendri</i> (O.S.) | Diptera | Cecidomyiidae | tulip spotgall midge | tulip, poplar | C |
| <i>piniresinosae</i> Kearby | Diptera | Cecidomyiidae | red pine needle midge | red pine | C |
| Thera | | | | | |
| <i>contractata</i> (Pack.) | Lepidoptera | Geometridae | juniper looper | juniper | C |
| <i>juniperata</i> (L.) | Lepidoptera | Geometridae | juniper looper | juniper | C |
| Thrips | | | | | |
| <i>calcaratus</i> Uzel | Thysanoptera | Thripidae | introduced basswood thrips | basswood, bur oak | B |
| Thymelicus | | | | | |
| <i>lineola</i> (Ochs.) | Lepidoptera | Hesperiidae | European skipper | timothy | G |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------|-------------------------|--|--------|
| <i>Thyridopteryx</i> <i>ephemeraeformis</i> (Haw.) | Lepidoptera | Psychidae | bagworm | coniferous | C |
| <i>Tibicen</i> <i>canicularis</i> (Harr.) | Homoptera | Cicadidae | cicada | larva in soil | C |
| <i>Tischeria</i> <i>castanaeaeella</i> Cham. | Lepidoptera | Tischeriidae | oak leafminer | oak | C |
| <i>citrinipennella</i> Clem. | Lepidoptera | Tischeriidae | oakleaf edgeminer | oak, chestnut | C |
| <i>malifoliella</i> Clem. | Lepidoptera | Tischeriidae | appleleaf trumpet miner | fruit trees | C |
| <i>Tiascala</i> <i>reductella</i> (Wlk.) | Lepidoptera | Pyralidae | locust leaf-tier | black locust | C |
| <i>Tolype</i> <i>laricis</i> (Fitch) | Lepidoptera | Lasiocampidae | larch lappet moth | coniferous | C |
| <i>vellada</i> (Stoll) | Lepidoptera | Lasiocampidae | vellada lappet moth | deciduous | C |
| <i>Tomicus</i> <i>piniperda</i> (L.) | Coleoptera | Scolytidae | pine shoot beetle | pine | B |
| <i>Tomostethus</i> <i>multicinctus</i> (Roh.) | Hymenoptera | Tenthredinidae | brownheaded ash sawfly | ash | C |
| <i>Tortricidia</i> <i>flexuosa</i> (Grt.) | Lepidoptera | Limacodidae | slug caterpillar | oak, maple | C |
| <i>pallida</i> (H.-S.) | Lepidoptera | Limacodidae | slug caterpillar | beech, maple | C |
| <i>Tortrix</i> see <i>Aphelia</i> and <i>Xenotemna</i> | | | | | |
| <i>Toumeyella</i> <i>liriodendri</i> (Gmel.) | Homoptera | Coccidae | tulip tree scale | tulip tree, basswood, magnolia, walnut | C |
| <i>parvicornis</i> (Ckll.) | Homoptera | Coccidae | pine tortoise scale | jack pine, Scots pine | B |
| [= <i>numismaticum</i> (P. & M.)] | | | | | |
| <i>Trachoma</i> see <i>Ypsolopha</i> | | | | | |
| <i>Trachysida</i> <i>mutabilis</i> (Newm.) | Coleoptera | Cerambycidae | longhorned beetle | deciduous | C |
| <i>Tremex</i> <i>columba</i> (L.) | Hymenoptera | Siricidae | pigeon tremex | deciduous | C |
| <i>Tribolium</i> <i>castaneum</i> (Hbst.) | Coleoptera | Tenebrionidae | red flour beetle | household pest | G |
| <i>confusum</i> DuV. | Coleoptera | Tenebrionidae | confused flour beetle | household pest | G |
| <i>Trichiocampus</i> <i>gregarius</i> (Dyar) | Hymenoptera | Tenthredinidae | hairy poplar sawfly | poplar | C |
| <i>simplicicornis</i> (Nort.) | Hymenoptera | Tenthredinidae | hairy willow sawfly | willow | C |
| [= <i>irregularis</i> (Dyar)] | | | | | |
| <i>viminalis</i> (Fall.) | Hymenoptera | Tenthredinidae | hairy poplar sawfly | poplar, willow | C |
| <i>Trichiosoma</i> <i>triangulum</i> Kby. | Hymenoptera | Cimbicidae | giant birch sawfly | alder, ash, birch, Prunus, poplar, willow | C |
| <i>Trichiotinus</i> <i>affinis</i> (G. & P.) | Coleoptera | Scarabaeidae | scarab beetle | ground plants | F |
| <i>assimilis</i> (Kby.) | Coleoptera | Scarabaeidae | scarab beetle | ground plants | F |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|-------------------|----------------------------|--------------------------------------|--------|
| <i>Trichogramma</i> <i>minutum</i> Riley | Hymenoptera | Trichogrammatidae | minute egg parasite | Lepidoptera eggs | D |
| <i>Tricholochmaea</i> (= <i>Pyrhalta</i>) <i>alni</i> (Fall) | Coleoptera | Chrysomelidae | brown alder leaf beetle | alder | C |
| <i>cavicollis</i> (LeC.) | Coleoptera | Chrysomelidae | cherry leaf beetle | cherry | C |
| <i>d. decora</i> (Say) | Coleoptera | Chrysomelidae | gray willow leaf beetle | willow | B |
| <i>perplexa</i> (Fall) | Coleoptera | Chrysomelidae | brown willow leaf beetle | willow | C |
| <i>spiraeeae</i> (Fall) | Coleoptera | Chrysomelidae | meadowsweet leaf beetle | meadowsweet | F |
| <i>tuberculata</i> (Say) | Coleoptera | Chrysomelidae | willow leaf beetle | willow | C |
| <i>Trichoplusia</i> <i>ni</i> (Hbn.) | Lepidoptera | Noctuidae | cabbage looper | cabbage, flowers | F |
| <i>Trichoptilus</i> see <i>Dejongia</i> | | | | | |
| <i>Trichotaphe</i> see <i>Dichomeris</i> | | | | | |
| <i>Trigonarthis</i> <i>minnesotana</i> (Casey) | Coleoptera | Cerambycidae | Minnesota longhorn beetle | deciduous | C |
| <i>proxima</i> (Say) | Coleoptera | Cerambycidae | longhorned beetle | gum tree | C |
| <i>Trisetacus</i> <i>alborum</i> Keif. | Acari | Phytoptidae | white pine needle mite | white pine | C |
| <i>ehmanni</i> Keif. | Acari | Phytoptidae | pine needle mite | jack pine | C |
| <i>grosmanni</i> Keif. | Acari | Phytoptidae | fir bud mite | balsam fir, spruce, red pine | C |
| <i>pini</i> (Nal.) | Acari | Nalepellidae | pine bud mite | hard pines | C |
| <i>Trishormomya</i> <i>canadensis</i> (Felt) | Diptera | Cecidomyiidae | juneberry lippedgall midge | serviceberry | C |
| <i>crataegifolia</i> (Felt) | Diptera | Cecidomyiidae | coxcomb gall midge | hawthorn | C |
| <i>salicisverruca</i> (O.S.) | Diptera | Cecidomyiidae | willow lippedgall midge | willow | C |
| <i>Trypodendron</i> <i>betulae</i> Sw. | Coleoptera | Scolytidae | birch ambrosia beetle | birch | C |
| <i>lineatum</i> (Oliv.) | Coleoptera | Scolytidae | striped ambrosia beetle | coniferous | C |
| <i>retusum</i> (LeC.) | Coleoptera | Scolytidae | poplar ambrosia beetle | poplar | C |
| <i>rufitarsis</i> (Kby.) | Coleoptera | Scolytidae | conifer ambrosia beetle | spruce, pine | C |
| <i>Tuberolachnus</i> <i>salignus</i> (Gmel.) | Homoptera | Aphididae | giant willow aphid | willow | C |
| <i>Typocerus</i> <i>v. velutinus</i> (Oliv.) | Coleoptera | Cerambycidae | longhorned beetle | dead wood | C |
| <i>Upis</i> <i>ceramboides</i> (L.) | Coleoptera | Tenebrionidae | roughened darkling beetle | deciduous | C |
| <i>Urocerus</i> <i>albicornis</i> (F.) | Hymenoptera | Siricidae | black horntail | coniferous | C |
| <i>cresoni</i> Norton | Hymenoptera | Siricidae | black and red horntail | coniferous | C |
| <i>gigas flavicornis</i> (F.) | Hymenoptera | Siricidae | banded horntail | coniferous | C |
| <i>Valentinia</i> see <i>Blastobasis</i> | | | | | |
| <i>Vanessa</i> (= <i>Cynthia</i>) <i>atalanta rubria</i> (Fruhstorfer) | Lepidoptera | Nymphalidae | red admiral | nettles | F |
| <i>cardui</i> (L.) | Lepidoptera | Nymphalidae | painted lady | thistle | F |
| <i>virginiensis</i> (Drury) | Lepidoptera | Nymphalidae | American painted beauty | flowers | F |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|--|-------------|---------------|--|--------------------------------------|--------|
| Vasates | | | | | |
| <i>aceris-crumena</i> (Riley) | Acari | Eriophyidae | maple spindlegall mite | maple | C |
| <i>quadripedes</i> (Shimer) | Acari | Eriophyidae | maple bladdergall mite | maple | C |
| Venusia | | | | | |
| <i>cambrica</i> Curt. | Lepidoptera | Geometridae | alder looper | alder | C |
| <i>comptaria</i> (Wik.) | Lepidoptera | Geometridae | alder looper | alder | C |
| Vespamima see Synanthedon | | | | | |
| Vespula | | | | | |
| <i>arenaria</i> (F.) | Hymenoptera | Vespidae | aerial yellowjacket | predator | D |
| <i>maculata</i> (L.) | Hymenoptera | Vespidae | baldfaced hornet, whitefaced hornet | predator | D |
| Winnertzia | | | | | |
| <i>hudsonici</i> Felt | Diptera | Cecidomyiidae | fringed cupgall midge | hawthorn | C |
| Xanthia | | | | | |
| <i>togata</i> (Esp.) [= <i>lutea</i> (Ström)] | Lepidoptera | Noctuidae | pinkbarred sawfly | deciduous | C |
| Xanthogaleruca (= Pyrrhalta in part) | | | | | |
| <i>luteola</i> (O.F. Müll.) | Coleoptera | Chrysomelidae | elm leaf beetle | elm | C |
| Xanthonia | | | | | |
| <i>decemnotata</i> (Say) | Coleoptera | Chrysomelidae | tenspotted leaf beetle | birch, hazel | C |
| Xanthoteras | | | | | |
| <i>quercusforticorne</i> (Walsh) [= <i>forticorne</i> (O.S.)] | Hymenoptera | Cynipidae | oak figgall wasp | oak | C |
| Xanthotype | | | | | |
| <i>sospeta</i> (Drury) | Lepidoptera | Geometridae | crocus geometer | deciduous | C |
| <i>urticaria</i> Swett | Lepidoptera | Geometridae | loopers | maple | C |
| Xenotemna (= Aphelia in part) (see also Tortrix) | | | | | |
| <i>pallorana</i> (Rob.) | Lepidoptera | Tortricidae | pine-and-clover tier | pine, clover | C |
| Xerophylla see Phylloxera | | | | | |
| Xestia (= Amathes and Anomogyna) | | | | | |
| <i>adela</i> Franc. (= <i>c-nigrum</i> , part) | Lepidoptera | Noctuidae | spotted cutworm | agricultural pest | F |
| <i>dolosa</i> Franc. (= <i>c-nigrum</i> , part) | Lepidoptera | Noctuidae | spotted cutworm | agricultural pest | F |
| <i>elimata</i> (Gn.) | Lepidoptera | Noctuidae | chameleon caterpillar | coniferous | C |
| <i>normaniana</i> (Grt.) | Lepidoptera | Noctuidae | cutworm | plantain | C |
| <i>perquiritata</i> (Morr.) | Lepidoptera | Noctuidae | gray spruce cutworm | coniferous | C |
| <i>smithii</i> (Snell.) | Lepidoptera | Noctuidae | cutworm | general feeder | C |
| Xyela | | | | | |
| <i>minor</i> Nort. | Hymenoptera | Xyelidae | pine flower sawfly | pine flowers | C |
| Xylena | | | | | |
| <i>cineritia</i> (Grt.) | Lepidoptera | Noctuidae | swordgrass moth | deciduous | C |
| <i>curvimacula</i> (Morr.) | Lepidoptera | Noctuidae | dot-and-dash swordgrass moth | deciduous | C |
| <i>nupera</i> (Lint.) | Lepidoptera | Noctuidae | red swordgrass moth | deciduous | C |
| Xylococcus | | | | | |
| <i>betulae</i> (Perg.) | Homoptera | Coccidae | birch margarodid | birch | C |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|---|-------------|----------------------------------|---------------------------------|--------------------------------------|--------|
| <i>Xylomyges</i> see <i>Egira</i> | | | | | |
| <i>Xylotrechus</i> | | | | | |
| <i>aceris</i> Fisher | Coleoptera | Cerambycidae | gallmaking maple borer | maple | C |
| <i>colonus</i> (Fab.) | Coleoptera | Cerambycidae | rustic borer | deciduous | C |
| <i>sagittatus</i> (Germ.) | Coleoptera | Cerambycidae | wood borer | coniferous | C |
| <i>undulatus</i> (Say) | Coleoptera | Cerambycidae | spruce zebra beetle | coniferous | C |
| <i>Yponomeuta</i> | | | | | |
| <i>euonymella</i> Cham. (= <i>cagnagella</i> Hbn.) | Lepidoptera | Yponomeutidae | euonymus webworm | euonymus | C |
| <i>multipunctella</i> Clem. | Lepidoptera | Yponomeutidae | euonymus moth | euonymus | C |
| <i>Ypsolopha</i> (= <i>Trachoma</i>) | | | | | |
| <i>dentella</i> (F.) | Lepidoptera | Plutellidae | European honeysuckle leafroller | honeysuckle | C |
| <i>falciferella</i> (Wlsm.) | Lepidoptera | Plutellidae | fruit tree leafroller | fruit trees | C |
| <i>Zale</i> | | | | | |
| <i>aeruginosa</i> (Gn.) | Lepidoptera | Noctuidae | large false looper | jack pine | C |
| <i>d. duplicata</i> (Beth.) | Lepidoptera | Noctuidae | pine zale | pine | C |
| <i>duplicata largera</i> (Sm.) | Lepidoptera | Noctuidae | pine false looper | pine | C |
| <i>galbanata</i> (Morr.) | Lepidoptera | Noctuidae | maple false looper | maple | C |
| <i>helata</i> (Sm.) | Lepidoptera | Noctuidae | white pine false looper | pine | C |
| <i>horrida</i> Hbn. | Lepidoptera | Noctuidae | large false looper | unknown | C |
| <i>lunifera</i> (Hbn.) | Lepidoptera | Noctuidae | pine false looper | pine | C |
| <i>metatoides</i> McD. | Lepidoptera | Noctuidae | jack pine false looper | jack pine | C |
| <i>m. minerea</i> (Gn.) | Lepidoptera | Noctuidae | large false looper | deciduous | C |
| <i>minerea norda</i> (Sm.) | Lepidoptera | Noctuidae | large false looper | deciduous | C |
| <i>obliqua</i> (Gn.) | Lepidoptera | Noctuidae | jack pine false looper | pine | C |
| <i>squamularis</i> (Drury) | Lepidoptera | Noctuidae | large false looper | pine | C |
| <i>submediana</i> Strand | Lepidoptera | Noctuidae | pine false looper | pine | C |
| <i>undularis</i> (Drury) | Lepidoptera | Noctuidae | locust false looper | locust | C |
| <i>unilineata</i> (Grt.) | Lepidoptera | Noctuidae | large false looper | unknown, probably locust | C |
| <i>Zanclognatha</i> | | | | | |
| <i>cruralis</i> (Gn.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| <i>jacchusalis</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| <i>laevigata</i> (Grt.) | Lepidoptera | Noctuidae | owlet moth | yellow birch | C |
| <i>minoralis</i> Sm. | Lepidoptera | Noctuidae | owlet moth | spruce, balsam fir | C |
| <i>protumnusalis</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | coniferous | C |
| <i>theralis</i> (Wlk.) | Lepidoptera | Noctuidae | owlet moth | unknown | C |
| <i>Zaraea</i> | | | | | |
| <i>americana</i> Cress. | Hymenoptera | Cimbicidae | sawfly | deciduous | C |
| <i>inflata</i> Nort. | Hymenoptera | Cimbicidae | honeysuckle sawfly | honeysuckle | C |
| <i>Zeiraphera</i> | | | | | |
| <i>canadensis</i> Mut. & Free. (= <i>ratzeburgiana</i> auth.) | Lepidoptera | Tortricidae (= Olethreutinae) | spruce bud moth | spruce | B |
| <i>fortunana</i> (Kft.) | Lepidoptera | Tortricidae | yellow spruce budworm | spruce | C |
| <i>improbana</i> (Wlk.) [= <i>diniana</i> auth. & <i>destitutana</i> (Wlk.)] | Lepidoptera | Tortricidae | larch needleworm | larch, spruce | C |
| <i>unfortunana</i> Powell | Lepidoptera | Tortricidae | purplestriped shootworm | white spruce | C |
| <i>Zelleria</i> | | | | | |
| <i>haimbachi</i> Bsk. | Lepidoptera | Yponomeutidae | pine needle sheathminer | jack pine | C |
| <i>Zelus</i> | | | | | |
| <i>tetracanthus</i> Stål (= <i>audax</i> Banks) | Heteroptera | Reduviidae | assassin bug | predator | D |

| Scientific name | Order | Family | Common name | Main host plant(s) or insect type | Rating |
|----------------------------------|------------|---------------|------------------------------|--------------------------------------|--------|
| <i>Zeugophora</i> | | | | | |
| <i>abnormis</i> (LeC.) | Coleoptera | Chrysomelidae | poplar blackmine beetle | poplar | C |
| <i>scutellaris</i> Suffr. | Coleoptera | Chrysomelidae | cottonwood leafmining beetle | poplar | C |
| <i>varians</i> Crotch | Coleoptera | Chrysomelidae | poplar blackmine beetle | poplar | C |

2. AUTHOR ABBREVIATIONS

AUTHOR ABBREVIATIONS

| | | | |
|-----------------|------------------------|---------------|------------------|
| A. & W. | Aldrich & Webber | G. & P. | Gory & Percheron |
| Ahr. | Ahrens | Gar. | Garman |
| Ashm. | Ashmead | Gabl. | Gebler |
| B. & Bsk. | Barnes & Busck | Geoff. | Geoffroy |
| B. & McD. | Barnes & McDunnough | Germ. | Germar |
| Bass. | Bassett | Gey. | Geyer |
| Bdv. | Boisduval | Gibs. | Gibson |
| Beauv. | Palisot de Beauvois | Gill. | Gillette |
| Bech. | Bechyné | Gir. | Giraud |
| Bechst. | Bechinstein | G.-M. | Guérin-Méneville |
| Beth. | Bethune | Gmel. | Gmelin |
| Beut. | Beutenmüller | Gn. | Guenée |
| Bonsd. | Bonsdorff | Godt. | Godart |
| Brad. | Bradley | Grt. | Grote |
| Bsk. | Busck | Gyll. | Gyllenhal |
| Buch. | Buchanan | H. & B. | Hottes & Bradley |
| Burg. | Burgess | Hald. | Haldeman |
| Burm. | Burmeister | Harr. | Harris |
| Can. | Canestrini | Harv. | Harvey |
| Cast. | Castelnau Laporte | Hausm. | Hausmann |
| Cham. | Chambers | Haw. | Haworth |
| Cholodk. | Cholodkovsky | Hbn. | Hübner |
| Ckll. | Cockerell | Hbst. | Herbst |
| Cl. | Clerck | Heid. | Heidemann |
| Clem. | Clemens | Heinr. | Heinrich |
| Comst. | Comstock | Hgtn. | Harrington |
| Coq. | Coquillett | Hlst. | Hulst |
| Cram. | Cramer | Hodg. | Hodgkiss |
| Cress. | Cresson | Hopk. | Hopkins |
| Curt. | Curtis | H.-S. | Herrich-Schäffer |
| Cwfd. | Crawford | Htg. | Hartig |
| D. & S. | Denis & Schiffermüller | Hud. | Hudson |
| Dall. | Dallas | Hufn. | Hufnagel |
| Dav. | Davidson | Hy. Edw. | Edwards, Henry |
| Dbly. | Doubleday | Ill. | Illiger |
| DeG. | DeGeer | Jac. | Jacobi |
| Dej. | Dejean | Johns. | Johnson |
| D.T. | Dalla Torre | Jur. | Jurine |
| Dup. | Duponchel | Kby. | Kirby |
| Duv. | Jacquelin-Duval | Keif. | Keifer |
| Edw. | Edwards | Kell. | Kellicott |
| Eich. | Eichhoff | Kess. | Kessler |
| Emm. | Emmons | Kft. | Kearfott |
| Engelh. | Engelhardt | Kinc. | Kincaid |
| Er. | Erichson | Kltb. | Kaltenbach |
| Esch. | Eschscholtz | Kol. | Kollar |
| Esp. | Esper | L. | Linnaeus |
| F. | Fabricius | Laich. | Laicharting |
| F. & B. | Frey & Boll | LeB. | LeBaron |
| Fall. | Fallen | LeC. | LeConte |
| Fbs. | Forbes | Led. | Lederer |
| Fern. | Fernald | Lep. | Lepelletier |
| Fgn. | Ferguson | Lien. | Lienig |
| Först. | Förster | Linding. | Lindinger |
| Forst. | Forster, J. R. | Lint. | Lintner |
| Franc. | Franclemont | Lug. | Lugger |
| Free. | Freeman | MacG. | MacGillivray |
| Frö. | Frölich | MacK. | MacKay |
| F.X. Wlms. | Williams, F. X. | Mall. | Malloch |

| | | | |
|-------------------|---------------------|-----------------|--------------------|
| Mann. | Mannerheim | Ratz. | Ratzeburg |
| Marc. | Marcovitch | Rich. | Richards |
| Marl. | Marlatt | Rob. | Robinson |
| Marsh. | Marsham | Roh. | Rohwer |
| Max. | Maxson | Rott. | Rottemburg |
| McD. | McDunnough | S. & D. | Syme & Davies |
| McG. | McGregor | Schaeff. | Schaeffer |
| McP. | McPherson | Schn. | Schneider |
| Melsh. | Melsheimer | Schönh. | Schönherr |
| Meyr. | Meyrick | Schr. | Schrank |
| Mich. | Michener | Schw. | Schwarz |
| Midd. | Middleton | Scop. | Scopoli |
| Middlek. | Middlekauff | Scudd. | Scudder |
| Mod. | Modeer | Sm. | Smith, J. B. |
| Morr. | Morrison | Snell. | Snellen |
| Mösch. | Möschler | Steph. | Stephens |
| Muls. | Mulsant | Stkr. | Strecker |
| Mun. | Munroe | Suffr. | Suffrian |
| Murt. | Murtfeldt | Sund. | Sundevall |
| Mut. | Mutuura | Sw. | Swaine |
| N. & D. | Neumoegen & Dyar | Swed. | Swederus |
| N. & W. | Nicolay & Weiss | Tausch. | Tauscher |
| Nal. | Nalepa | T.A. Wlms. | Williams, T. A. |
| Newm. | Newman | Tayl. | Taylor |
| Nort. | Norton | Thoms. | Thomson |
| Notm. | Notman | Thos. | Thomas |
| O. & D. | Osborn & Drake | Thunb. | Thunberg |
| Obr. | Obraztsov | Timb. | Timberlake |
| Ochs. | Ochsenheimer | Tisch. | Tischbein |
| Oestl. | Oestlund | Towns. | Townsend |
| O.F. Müll. | Müller, Otto F. | Tr. | Treitschke |
| Oliv. | Olivier | Uhl. | Uhler |
| O.S. | Osten Sacken | Vall. | Vallot |
| Ottol. | Ottolengui | Vier. | Viereck |
| P. & M. | Pettit & McDaniel | Vill. | Villers |
| P. & T. | Pepper & Tissot | Vock. | Vockeroth |
| Pack. | Packard | Voll. | Vollenhoven |
| Palm. | Palmer | W. & R. | Wong & Ross |
| Panz. | Panzer | W. & S. | Wilkinson & Scoble |
| Park. | Parker | Web. | Weber |
| Parsh. | Parshley | Westw. | Westwood |
| Payk. | Paykull | Wied. | Wiedemann |
| Pears. | Pearsall | Wils. | Wilson |
| Perg. | Pergande | Wik. | Walker |
| Prov. | Provancher | Wlsm. | Walsingham |
| P.W.J. Müll. | Müller, P. W. J. | Zell. | Zeller |
| R. & J. | Rothschild & Jordan | Zett. | Zetterstedt |
| Rag. | Ragonot | Ziegl. | Ziegler |
| Rand. | Randall | Zimm. | Zimmerman |
| Rathv. | Rathvon | | |

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