

INSECTS AND MITES ASSOCIATED WITH ONTARIO FORESTS:  
CLASSIFICATION, COMMON NAMES, MAIN HOSTS AND IMPORTANCE

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GREAT LAKES FORESTRY CENTRE  
SAULT STE. MARIE, ONTARIO  
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#### ABSTRACT

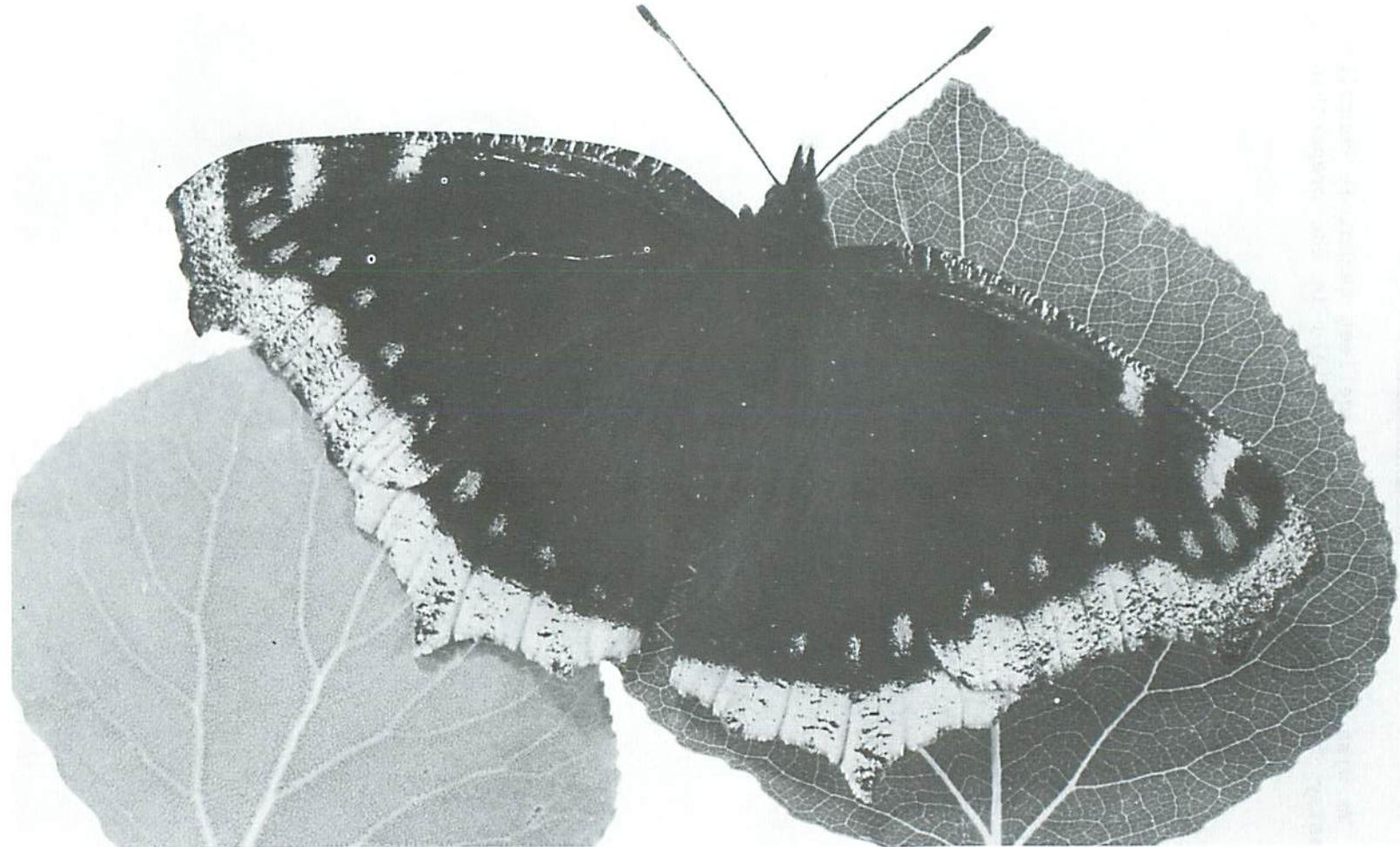
This report was prepared to facilitate the use of scientific and common names of insects and mites dealt with by the forestry community of Ontario and includes most of the species recorded by the Forest Insect and Disease Survey over the past 35 years. Insects and mites are arranged alphabetically by 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 le Relevé des insectes et des maladies des arbres forestiers au cours des 40 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.

#### **ACKNOWLEDGMENTS**

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Frontispiece. *Nymphalis antiopa* L. (mourning cloak butterfly).

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Cover photo: Big poplar sphinx larva.

## INTRODUCTION

This report, originally prepared by W.J. Miller and O.H. Lindquist in 1971, revised first in 1975 and again in 1981 by O.H. Lindquist and P.D. Syme, is an alphabetical listing by genus and species of most insects and mites received by the Forest Insect and Disease Survey in Ontario over the past 42 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 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.

## **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	IMPORTANCE RATING
<i>Abagrotis alternata</i> (Grt.)	Lepidoptera	Noctuidae	owlet moth	unknown	C
<i>Abgrallaspis ithacae</i> (Ferris)	Homoptera	Coccidae	hemlock scale	spruce, fir, hemlock	C
<i>Acantholyda erythrocephala</i> (L.)	Hymenoptera	Pamphiliidae	pine false webworm	pine	A
<i>luteomaculata</i> (Cress.)	"	"	webspinning sawfly	pine	C
<i>maculiventris</i> (Nort.)	"	"	" "	spruce, balsam fir	C
<i>Aceria</i> (= <i>Eriophyes</i> in part)					
<i>caulis</i> (Cook)	Acari	Eriophyidae	velvet gall mite	walnut	C
<i>sp. nr. dispar</i> (Nal.)	"	"	aspen leaf mite	aspen	B
<i>parapopuli</i> Keifer	"	"	poplar budgall mite	poplar	C
<i>rudis complex</i>	"	"	birch budgall mite	birch	C
<i>ulmi</i> (Gar.)	"	"	elm leafgall mite	elm	C
<i>Acericecis</i> (See also <i>Cecidomyia</i> and <i>Contarinia</i> )					
<i>ocellaris</i> (O.S.)	Diptera	Cecidomyiidae	ocellate gall midge	maple	C
<i>Achatia</i> (= <i>Morrisonia</i> in part)					
<i>distincta</i> Hbn.	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>Acholla multispinosa</i> DeG.	Hemiptera	Reduviidae	assassin bug	predator	D
<i>Acleris</i>					
<i>braunana</i> (McD.)	Lepidoptera	Tortricidae	alder leafroller	alder, birch	C
<i>caliginosana</i> (Wlk.)	"	"	birch leafroller	birch, alder	C
<i>celiana</i> (Rob.)	"	"	leafroller	deciduous	C
<i>chalybeana</i> (Fern.)	"	"	lesser maple leafroller	maple	C
<i>cornana</i> (McD.)	"	"	dogwood leafroller	dogwood, alder	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Acleris</i>					
<i>emargana</i> (F.)	"	"	leafroller	willow, poplar	C
<i>fuscana</i> (B. & Bsk.)	Lepidoptera	Tortricidae	small aspen leaftier	deciduous	C
<i>implexana</i> (Wlk.)	"	"	leafroller	willow	C
<i>hudsoniana</i> (Wlk.)	"	"	"	general feeder	C
<i>kearfottana</i> (McD.)	"	"	"	ground plants	F
<i>logiana placidana</i> (Rob.)	"	"	blackheaded birch leaffolder	birch	C
<i>maccana</i> (Treit.)	"	"	leafroller	deciduous	C
<i>minuta</i> (Rob.)	"	"	yellowheaded fireworm	leatherleaf	F
<i>nigrolinea</i> (Rob.)	"	"	leafroller	deciduous	C
<i>nivisellana</i> (Wlsm.)	"	"	"	mountain ash	C
<i>oxyccocana</i> (Pack.)	"	"	"	blueberry	F
<i>semiannula</i> (Rob.)	"	"	solitary birch leafroller	birch	C
<i>subnivana</i> (Wlk.)	"	"	leafroller	oak	C
<i>variana</i> (Fern.)	"	"	eastern blackheaded budworm	spruce, balsam fir, hemlock	B
<i>Acmaeops</i>					
<i>pratensis</i> (Laich.)	Coleoptera	Cerambycidae	longhorned beetle	spruce	C
<i>proteus</i> (Kby.)	"	"	" "	coniferous	C
<i>Acordulecera</i>					
<i>dorsalis</i> Say	Hymenoptera	Tenthredinidae	sawfly	oak, nut trees	C
<i>Acraspis</i>					
<i>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.	"	"	birch tubemaker	white birch	C
<i>caryae</i> Grt.	"	"	hickory shoot borer	hickory	C
<i>caryivorella</i> Rag.	"	"	shoot borer-and-tier	hickory, walnut	C
<i>comptoniella</i> Hlst.	"	"	sweetfern casebearer	sweetfern	F

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<b>Acrobasis</b>					
<i>demotella</i> Grt.	Lepidoptera	Pyralidae	walnut shoot moth	hickory, walnut, butternut	A
<i>juglandis</i> (LeB.)	"	"	pecan leaf casebearer	walnut, hickory	C
<i>kearfottella</i> Dyar	"	"	tubemaker	hickory, butternut	C
<i>rubrifasciella</i> Pack.	"	"	alder tubemaker	alder	C
<i>stigmella</i> Dyar	"	"	hickory bud-and-shoot borer	hickory	C
<i>sylviella</i> Ely	"	"	ironwood tubemaker	ironwood	C
<i>tricolorella</i> Grt.	"	"	tubemaker	deciduous	C
<b>Acrocercops</b>					
<i>albinatella</i> Cham.	Lepidoptera	Gracillariidae	leafminer moth	red oak	C
<b>Acronicta</b>					
<i>afficta</i> Grt.	Lepidoptera	Noctuidae	owlet moth	oak	C
<i>americana</i> (Harr.)	"	"	American daggermoth	deciduous	C
<i>clarescens</i> Gn.	"	"	owlet moth	"	C
<i>dactylinia</i> Grt.	"	"	alder daggermoth	"	C
<i>fragilis</i> (Gn.)	"	"	fragile daggermoth	"	C
<i>funeralis</i> G. & R.	"	"	paddle caterpillar	"	C
<i>furcifera</i> Gn.	"	"	forked daggermoth	cherry	C
<i>grisea</i> Wlk.	"	"	gray daggermoth	"	C
<i>haesitata</i> (Grt.)	"	"	owlet moth	oak	C
<i>hasta</i> Gn.	"	"	cherry daggermoth	cherry	C
<i>impleta</i> Wlk.	"	"	owlet moth	deciduous	C
<i>impressa</i> Wlk.	"	"	willow daggermoth	"	C
<i>innotata</i> Gn.	"	"	birch daggermoth	"	C
<i>interrupta</i> Gn.	"	"	owlet moth	deciduous	C
<i>lanceolaria</i> (Grt.)	"	"	" "	general feeder	C
<i>leporina</i> (L.)	"	"	poplar daggermoth	deciduous	C
<i>lepusculina</i> Gn.	"	"	cottonwood daggermoth	"	C
<i>lithospila</i> Grt.	"	"	owlet moth	oak	C
<i>morula</i> G. & R.	"	"	ochre daggermoth	deciduous	C
<i>oblinita</i> (J.E. Smith)	"	"	smeared daggermoth	general feeder	C
<i>ovata</i> Grt.	"	"	oak daggermoth	oak	C
<i>quadrata</i> Grt.	"	"	plum daggermoth	cherry, plum	C
<i>radcliffei</i> (Harv.)	"	"	owlet moth	deciduous	C

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<i>Acronicta</i>					
<i>retardata</i> (Wlk.)	Lepidoptera	Noctuidae	maple daggermoth	maple	C
<i>sperata</i> Grt.	"	"	owlet moth	deciduous	C
<i>superans</i> Gn.	"	"	" "	"	C
<i>tristis</i> Sm.	"	"	sad daggermoth	beech, maple	C
<i>vinnula</i> (Grt.)	"	"	elm daggermoth	white elm	C
<i>Actebia</i>					
<i>fennica</i> (Tausch.)	Lepidoptera	Noctuidae	black army cutworm	general feeder	A
<i>Actias</i>					
<i>luna</i> (L.)	Lepidoptera	Saturniidae	luna moth	deciduous	C
<i>Adalia</i>					
<i>bipunctata</i> (L.)	Coleoptera	Coccinellidae	twospotted lady beetle	predator	D
<i>frigida</i> (Schn.)	"	"	lady beetle	"	D
<i>Adelges</i>					I
<i>abietis</i> (L.)	Homoptera	Phylloxeridae (= Adelgidae)	eastern spruce gall adelgid	spruce	B
<i>cooleyi</i> (Gill.)	"	"	Cooley spruce gall adelgid	spruce, Douglas-fir	C
<i>lariciatus</i> (Patch)	"	"	spruce gall adelgid	spruce, larch	B
<i>piceae</i> (Ratz.)	"	"	balsam woolly adelgid	balsam fir	E
<i>strobilobius</i> (Klth.)	"	"	pale spruce gall adelgid	black spruce, larch	C
<i>Adoxophyes</i>					∞
<i>negundana</i> (McD.)	Lepidoptera	Tortricidae	leafroller moth	Manitoba maple	C
<i>Adoxus</i>					I
<i>obscurus</i> L.	Coleoptera	Chrysomelidae	leaf beetle	deciduous	C
<i>Aeschna</i> spp.	Odonata	Aeschnidae	dragon fly	predator	D
<i>Aethalura</i>					
<i>intertexta</i> (Wlk.)	Lepidoptera	Geometridae	looper	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Aethes rutilana</i> (Hbn.)	Lepidoptera	Cochylidae	Pale juniper webworm	juniper	C
<i>Agathis pumila</i> (Ratz.)	Hymenoptera	Braconidae	parasite	larch casebearer	D
<i>Aglais</i> (see also <i>Nymphalis</i> ) <i>milberti</i> Godt.	Lepidoptera	Nymphalidae	Milbert's tortoiseshell	nettles	F
<i>Agonopterix</i> <i>argillacea</i> (Wlsm.) <i>nigrinotella</i> (Bsk.) <i>robinella</i> (Pack.)	Lepidoptera	Oecophoridae	micro moth	deciduous hop-tree locust	C C C
<i>Agonum sinuatum</i> Dej.	Coleoptera	Carabidae	ground beetle	predator	D
<i>Agrylus</i> <i>anxius</i> Gory <i>bilineatus</i> (Web.) <i>egenus</i> Gory <i>liragus</i> B. & B. <i>politus</i> (Say) <i>ruficollis</i> (F.)	Coleoptera	Buprestidae	bronze birch borer twolined chestnut borer flatheaded wood borer bronze poplar borer willow gall limb borer rednecked cane borer	birch oak, chestnut locust, hickory poplar willow blackberry	B C I I
<i>Agriotes</i> <i>collaris</i> LeC. <i>fucosus</i> LeC. <i>limosus</i> (LeC.)	Coleoptera	Elateridae	click beetle " " little brown click beetle	soil insect " " " "	F F F
<i>mancus</i> (Say) <i>stabilis</i> LeC.	"	"	wheat wireworm " "	agricultural pest soil insect	F F
<i>Agriphila</i> (= <i>Crambus</i> in part) <i>ruricolella</i> (Zell.) <i>vulgivagella</i> (Clem.)	Lepidoptera	Pyralidae	webworm vagabond crambus	grasses "	F F

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Agromyza</i> <i>aristata</i> Mall. (= <i>ulmi</i> Frost) <i>melampyga</i> Loew	Diptera "	Agromyzidae "	elm agromyzid leafminer mock orange leafminer	elm mock orange	C C
<i>Agroperina</i> <i>dubitans cogitata</i> (Sm.) <i>d. dubitans</i> (Wlk.)	Lepidoptera "	Noctuidae "	cutworm "	grass "	F F
<i>Agrotis</i> <i>mollis</i> Wlk. <i>ipsilon</i> (Hufn.)	Lepidoptera "	Noctuidae "	cutworm black cutworm	unknown general feeder	C C
<i>Alabama</i> <i>argillacea</i> (Hbn.)	Lepidoptera	Noctuidae	cotton leafworm	unknown here	F
<i>Alaus</i> <i>oculatus</i> (L.)	Coleoptera	Elateridae	large-eyed click beetle	predator	D
<i>Allantus</i> <i>basalis</i> (Klug)	Hymenoptera	Tenthredinidae	rose sawfly	birch, rose	C
<i>Allobates</i> <i>pennsylvanica</i> DeG.	Coleoptera	Tenebrionidae	beetle	household pest	G
<i>Alsophila</i> <i>pometaria</i> (Harr.)	Lepidoptera	Geometridae	fall cankerworm	deciduous	A
<i>Altica</i> (See also <i>Macrohaltica</i> ) <i>carinata</i> Germ. <i>chalybea</i> (Ill.) <i>corni</i> Woods <i>rosae</i> Woods <i>tombacina</i> <i>shoemakeri</i> Schaeff.	Coleoptera " " " " "	Chrysomelidae " " " " "	elm flea beetle grape flea beetle dogwood flea beetle rose flea beetle flea beetle	elm grape dogwood rose ground plants	B F C C F

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Alypia</i>					
<i>langtoni</i> Couper	Lepidoptera	Agaristidae	fireweed caterpillar	fireweed	F
<i>octomaculata</i> (F.)	"	"	eightspotted forester	grapevine, virginia creeper	C
<i>Amara</i>					
<i>interstitialis</i> (Dej.)	Coleoptera	Carabidae	ground beetle	predator	D
<i>Amathes</i> (See <i>Xestia</i> )					
<i>Amauronematus</i>					
<i>fallax</i> (Lep.)	Hymenoptera	Tenthredinidae	sawfly	white birch	C
<i>gracilis</i> Marl.	"	"	"	willow	C
<i>histrio</i> (Lep.)	"	"	"	"	C
<i>neglectus</i> (Kby.)	"	"	"	"	C
<i>Amblyptilia</i> (= <i>Platyptilia</i> in part)					
<i>pica</i> (Wlsm.)	Lepidoptera	Pterophoridae	plume moth	unknown	C
(= <i>punctidactyla</i> Haw.)					I
<i>Ametastegia</i>					I
<i>recens</i> (Say)	Hymenoptera	Tenthredinidae	willow sawfly	deciduous	C
<i>Anomphila</i>					
<i>arvensis</i> (Lep.)	Hymenoptera	Sphecidae	wasp	predator	D
<i>Ampedus</i>					
<i>apicatus</i> Say	Coleoptera	Elateridae	click beetle	soil insect	F
<i>luctuosus</i> (LeC.)	"	"	" "	" "	F
<i>melanotoides</i> Brown	"	"	" "	" "	F
<i>melsheimeri</i> Leng	"	"	" "	" "	F
<i>mixtus</i> Hbst.	"	"	" "	" "	F
<i>pullus</i> Germ.	"	"	" "	" "	F
<i>semicinctus</i> Rand.	"	"	" "	" "	F
<i>Amphibolips</i>					
<i>confluenta</i> (Harr.)	Hymenoptera	Cynipidae	spongy oak apple gall	red oak	C
<i>quercusinanis</i> (O.S.)	"	"	large oak apple gall	" "	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Amphipyra pyramoides</i> Gn.	Lepidoptera	Noctuidae	rearhumped caterpillar	deciduous	C
<i>Anacampsis (= Compsolechia) innocuella</i> (Zell.)	Lepidoptera	Gelechiidae	darkheaded aspen leafroller	poplar	C
<i>niveopulvella</i> (Chamb.)	"	"	paleheaded aspen leafroller	"	C
<i>Anacamptodes ephyraria</i> (Wlk.) (larvaria Gn. see <i>Iridopsis</i> ) <i>vellivolata</i> (Hst.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>Anagasta kuehniella</i> (Zell.)	Lepidoptera	Pyralidae	Mediterranean flour moth	household pest	G
<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>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)	"	"	eyespotted lady beetle	"	D
<i>Anavitrinella pampinaria</i> (Gn.)	Lepidoptera	Geometridae	cranberry spanworm	general feeder	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Ancylis</i>					
<i>burgessiana</i> (Zell.)	Lepidoptera	Olethreutinae	oak leaffolder	red oak	C
<i>discigerana</i> (Wlk.)	"	"	yellow birch leaffolder	birch	C
<i>fuscociliana</i> (Clem.)	"	"	elm leaffolder	elm, oak	C
<i>mediofasciana</i> (Clem.)	"	"	serviceberry leaffolder	serviceberry, cherry	C
<i>mira</i> Heinr.	"	"	alder leaffolder	alder	C
<i>nubeculana</i> (Clem.)	"	"	cherry leaffolder	deciduous	C
<i>spiraefoliana</i> (Clem.)	"	"	ninebark leaffolder	ninebark	C
<i>subaequana</i> (Zell.)	"	"	willow leaffolder	willow	C
<i>Andricus</i>					
<i>quercusflocci</i> (Walsh)	Hymenoptera	Cynipidae	gall wasp	white oak	C
<i>Androchirus</i>					
<i>erythropus</i> Kby.	Coleoptera	Alleculidae	combclawed beetle	unknown	F
<i>Anisocalvia</i>					
<i>duodecimmaculata</i> Gebl.	Coleoptera	Coccinellidae	twelvespotted lady beetle	predator	D
<i>quatuordecimguttata</i> L.	"	"	fourteenspotted lady beetle	"	D
<i>Anisota</i> (see also <i>Dryocampa</i> )					
<i>finlaysoni</i> Riotte	Lepidoptera	Citheroniidae	shorthorned oakworm	oak	A
<i>senatoria</i> (J.E. Smith)	"	"	orange striped oakworm	oak	A
<i>stigma</i> (F.)	"	"	spiny oakworm	"	C
<i>virginiensis</i> (Drury)	"	"	pink striped oakworm	"	B
<i>Anobium</i>					
<i>punctatum</i> (DeG.)	Coleoptera	Anobiidae	furniture beetle	dry wood	F
<i>Anomoea</i>					
<i>laticlavia</i> (Forst.)	Coleoptera	Chrysomelidae	claycolored leaf beetle	deciduous	C
<i>Anomogyna</i>					
<i>elimata</i> (Gn.)	Lepidoptera	Noctuidae	chameleon caterpillar	coniferous	C
<i>perquiritata</i> (Morr.)	"	"	gray spruce cutworm	"	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Anopheles quadrimaculatus</i> Say	Diptera	Culicidae	common malaria mosquito	biting flies	F
<i>Anoplodera biforis</i> (Newm.)	Coleoptera	Cerambycidae	longhorn beetle	general feeder	C
<i>chrysocoma</i> (Oliv.)	"	"	" "	unknown	C
<i>nigrella</i> (Say)	"	"	" "	"	C
<i>pubera</i> (Say)	"	"	" "	"	C
<i>sanguinea</i> LeC.	"	"	" "	"	C
<i>sexmaculata</i> (L.)	"	"	" "	"	C
<i>vittata</i> (Swed.)	"	"	" "	general feeder	C
<i>Anoplonyx canadensis</i> Hgtn.	Hymenoptera	Tenthredinidae	onelined larch sawfly	larch	C
<i>luteipes</i> (Cress.)	"	"	threelined larch sawfly	"	C
<i>Antaeotricha leucillana</i> (Zell.)	Lepidoptera	Oecophoridae	micro moth	deciduous	C
(= <i>algidella</i> Wlk.)	"	"	" "		I
<i>schlaegeri</i> (Zell.)	"	"		birch	I
<i>Anthaxia aeneogaster</i> Cast.	Coleoptera	Buprestidae	flatheaded wood borer	unknown	C
<i>viridifrons</i> Gory	"	"	hickory twig borer	elm, hickory	C
<i>Antheraea polyphemus</i> (Cram.)	Lepidoptera	Saturniidae	polyphemus moth	deciduous	C
<i>Anthophila</i> (See <i>Choreutis</i> )					
<i>Anthophilax attenuatus</i> (Hald.)	Coleoptera	Cerambycidae	mottled longhorned beetle	decaying hardwoods	C
<i>malachiticus</i> (Hald.)	"	"	green longhorned beetle	" "	C
<i>Antispila cornifoliella</i> Clem.	Lepidoptera	Heliozelidae	dogwood leafminer	dogwood	C
<i>nysaefoliella</i> Clem.	"	"	tupelo leafminer	blackgum	C

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<i>Apamea amputatrix</i> (Fitch)	Lepidoptera	Noctuidae	yellowheaded cutworm	not known	F
<i>Apantesis parthenice</i> (Kby.)	Lepidoptera	Arctiidae	tiger moth	general feeder	C
<i>Apateticus bracteatus</i> (Fitch) <i>cynicus</i> (Say)	Hemiptera "	Pentatomidae "	stink bug " "	predator "	D D
<i>Aphania</i> (See <i>Apotomis</i> )					
<i>Aphelia</i> (See also <i>Xenotemna</i> ) <i>alleniana</i> (Fern.)	Lepidoptera	Tortricidae	pine-and-clover tier	pine, clover	C
<i>Aphis maculatae</i> (Oestl.) <i>pomi</i> (DeG.)	Homoptera "	Aphidiidae "	spotted poplar aphid apple aphid	poplar apple	C F
<i>Aphodius erraticus</i> L. <i>finetarius</i> (L.) <i>fossor</i> L.	Coleoptera " "	Scarabaeidae " "	scarab beetle " " " "	unknown " "	C C C
<i>Aphrophora cibrata</i> (Wlk.) <i>parallela</i> (Say) <i>saratogensis</i> (Fitch)	Homoptera " "	Cercopidae " "	pine spittlebug spruce spittlebug Saratoga spittlebug	nymphs and adults on conifers adults on conifers adults on pine	B C B
<i>Apion longirostre</i> Oliv. <i>nigrum</i> Hbst. <i>simile</i> Kby.	Coleoptera " "	Curculionidae " "	hollyhock weevil black locust seed weevil birch catkin weevil	hollyhock black locust birch	F C C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Apoda</i> (= <i>Limacodes</i> ) <i>y-inversum</i> (Pack.)	Lepidoptera	Limacodidae	slug caterpillar	beech	C
<i>Apotomis</i> (= <i>Aphania</i> in part)					
<i>albeolana</i> (Zell.)	Lepidoptera	Olethreutinae	leafroller	birch	C
<i>capreana</i> (Hbn.)	"	"	"	deciduous	C
<i>deceptana</i> (Kft.)	"	"	"	aspen	C
<i>dextrana</i> (McD.)	"	"	green aspen leafroller	"	C
<i>funerea</i> (Meyr.)	"	"	leafroller	deciduous	C
<i>tertiana</i> (McD.)	"	"	"	"	C
<i>Archiearis</i> (= <i>Brephos</i> )					
<i>infans</i> (Mösch.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>Archips</i>					
<i>alberta</i> (McD.)	Lepidoptera	Tortricidae	spruce cone moth	spruce	C
<i>argyrosipa</i> (Wlk.)	"	"	fruittree leafroller	deciduous	C
<i>cerasivorana</i> (Fitch)	"	"	uglynest caterpillar	cherry	B
<i>dissitana</i> (Grt.)	"	"	spruce needle moth	coniferous	C
<i>fervidana</i> (Clem.)	"	"	oak webworm	oak	C
<i>infumatana</i> (Zell.)	"	"	hickory webworm	walnut, hickory	C
<i>mortuana</i> Kft.	"	"	duskyback leafroller	deciduous	C
<i>myricana</i> (McD.)	"	"	leafroller	"	C
<i>negundana</i> (Dyar)	"	"	larger boxelder leaf- roller	Manitoba maple	B
<i>packardiana</i> (Fern.)	"	"	spring spruce needle moth	spruce, fir	C
<i>purpurana</i> Clem.)	"	"	omnivorous leafroller	deciduous	C
<i>rosana</i> (L.)	"	"	European leafroller	"	C
<i>semiferana</i> Wlk.	"	"	oak leafroller	oak	C
<i>striana</i> (Fern.)	"	"	lined spruce needleworm	spruce, fir	C
<i>Arctia</i>					
<i>caja</i> (L.)	Lepidoptera	Arctiidae	garden tiger moth	spruce, fir	C

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<i>Argo</i>					
<i>clavicornis</i> (F.)	Hymenoptera	Argidae	willow argid	deciduous	C
<i>pectoralis</i> (Leach)	"	"	birch sawfly	birch, alder, hazelnut, hawthorn	B
<i>scapularis</i> (Klug.)	"	"	oak sawfly	oak, elm, birch, alder	B
<i>Argyresthia</i>					
<i>abies</i> Free.	Lepidoptera	Yponomeutidae	balsam fir tipminer	balsam fir	C
<i>affinis</i> Braun	"	"	juniper leafminer	red juniper	C
<i>aureoargentella</i> Brower	"	"	cedar leafminer	cedar	B
<i>canadensis</i> Free.	"	"	" "	"	B
<i>freyella</i> Wlsm.	"	"	red juniper leafminer	red juniper	B
<i>goedartella</i> (L.)	"	"	birch ermine moth	birch	C
<i>laricella</i> Kft.	"	"	larch shoot moth	larch	B
<i>mariana</i> Free.	"	"	black spruce tipminer	black spruce	C
<i>oreasella</i> Clem.	"	"	cherry shoot borer	cherry	C
<i>picea</i> Free.	"	"	white spruce tipminer	white spruce	C
<i>pygmaeella</i> (Hbn.)	"	"	willow leaffier	willow	C
<i>thuiella</i> (Pack.)	"	"	arborvitae leafminer	cedar	A
<i>Argyrotaenia</i>					
<i>juglandana</i> (Fern.)	Lepidoptera	Tortricidae	hickory leafroller	hickory	C
<i>mariana</i> (Fern.)	"	"	graybanded leafroller	deciduous	C
<i>occultana</i> Free.	"	"	fall spruce needle moth	coniferous	C
<i>pinatubana</i> (Kft.)	"	"	pine tube moth	white pine	C
<i>quadrifasciana</i> (Fern.)	"	"	fourlined leafroller	cherry, serviceberry	C
<i>quercifoliana</i> Fitch	"	"	tortricid oakworm	oak	C
<i>tabulana</i> Free.	"	"	jack pine tube moth	jack pine	C
<i>velutinana</i> (Wlk.)	"	"	redbanded leafroller	general feeder	C
<i>Arhopalus</i>					
<i>foveicollis</i> (Harr.)	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 (= Pieris) rapae</i> (L.)	Lepidoptera	Pieridae	imported cabbageworm	cabbage	G
<i>Asemum striatum</i> (L.)	Coleoptera	Cerambycidae	opaque sawyer	pine	C
<i>Asiphum rosettei</i> Max.	Homoptera	Aphididae	aspen aphid	poplar	C
<i>Asterocampa celtis</i> (Bdv. & LeC.)	Lepidoptera	Nymphalidae	hackberry butterfly	hackberry	C
<i>Asterolecanium variolosum</i> (Ratz.)	Homoptera	Asterolecaniidae	golden oak scale	oak, chestnut	C
<i>Atomacera debilis</i> Say	Hymenoptera	Argidae	trefoil sawfly	trefoil	F
<i>Atrusca quercuscentricola</i> (O.S.) (= <i>Cynips centricola</i> (O.S.))	Hymenoptera	Cynipidae	spotted oak apple	oak	C
<i>Attelabus bipustulatis</i> F.	Coleoptera	Curculionidae	leafrolling weevil	deciduous	C
<i>Atteva punctella</i> (Cramer)	Lepidoptera	Yponomeutidae	ailanthus webworm	tree of heaven	C
<i>Autographa ampla</i> (Wlk.) <i>mappa</i> (G. & R.)	Lepidoptera	Noctuidae	dagger moth	deciduous shrubs, plants	C C
<i>Automeris io</i> (F.)	Lepidoptera	Saturniidae	io moth	deciduous	C

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<i>Baileya</i>					
<i>dormitans</i> (Gn.)	Lepidoptera	Nycteolidae	macro moth	deciduous	C
<i>doubledayi</i> (Gn.)	"	"	" "	alder	C
<i>ophthalmica</i> (Gn.)	"	"	" "	deciduous	C
<i>Baliosus</i>					
<i>nervosus</i> Panz.	Coleoptera	Chrysomelidae	basswood leafminer	basswood	B
<i>Balsa</i>					
<i>malana</i> (Fitch)	Lepidoptera	Noctuidae	owlet moth	apple	C
<i>Banasa</i>					
<i>dimidiata</i> Say	Hemiptera	Pentatomidae	banasa stink bug	predator	D
<i>Barbara</i>					
<i>mappana</i> Free.	Lepidoptera	Olethreutinae	cone moth	balsam fir, white spruce	C
<i>Basilarchia</i> (= <i>Limenitis</i> )					1
<i>archippus</i> (Cram.)	Lepidoptera	Nymphalidae	viceroy	deciduous	C
<i>a. arthemis</i> (Drury)	"	"	white admiral	"	C
<i>arthemis astyanax</i> (F.)	"	"	redspotted purple	"	C
<i>Bassareus</i>					
<i>sellatus</i> Suffr.	Coleoptera	Chrysomelidae	leaf beetle	deciduous	C
<i>Batrachedra</i>					
<i>praeangusta</i> (Haw.)	Lepidoptera	Cosmopterygidae	poplar shoot moth	poplar	C
<i>Battaristis</i>					
<i>vittella</i> (Bsk.)	Lepidoptera	Gelechiidae	micro moth	pine	C
<i>Battus</i>					
<i>philenor</i> (L.)	Lepidoptera	Papilionidae	pipevine swallowtail	pipevine	C
<i>Besma</i>					
<i>endropiaria</i> (G. & R.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>quercivoraria</i> (Gn.)	"	"	"	"	C

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<i>Bessa harveyi</i> (Towns.)	Diptera	Tachinidae	parasitic fly	parasite	D
<i>Bibarrambla allenella</i> (Wlsm.)	Lepidoptera	Oecophoridae	birch-and-alder leaftier	birch, alder	C
<i>Bibio xanthopus</i> Wied.	Diptera	Bibionidae	March fly	vegetable matter	F
<i>Biston betularia cognataria</i> (Gn.)	Lepidoptera	Geometridae	pepper-and-salt moth	deciduous	C
<i>Blattella germanica</i> (L.)	Orthoptera	Blattidae	German cockroach	household pest	G
<i>Blepharida rhois</i> Forst.	Coleoptera	Chrysomelidae	sumac leaf beetle	sumac	C
<i>Bomolocha abalienalis</i> (Wlk.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>baltimoralis</i> (Gn.)	"	"	" "	maple	C
<i>bijugalis</i> (Wlk.)	"	"	" "	dogwood	C
<i>deceptalis</i> (Wlk.)	"	"	basswood owlet moth	basswood	C
<i>palparia</i> (Wlk.)	"	"	owlet moth	deciduous	C
<i>Bondia comonana</i> (Kft.)	Lepidoptera	Carposinidae	micro moth	cherry	C
<i>Brachyacantha felina</i> (F.)	Coleoptera	Coccinellidae	lady beetle	predator	D
<i>ursina</i> (F.)	"	"	" "	"	D
<i>(Brachyrhinus)</i> see <i>Otiorhynchus</i>					
<i>Brachys aerosus</i> Melsh.	Coleoptera	Buprestidae	leafmining beetle	oak, aspen	C
<i>rufescens</i> N. & W.	"	"	" "	unknown	C
<i>ovatus</i> (Weber)	"	"	" "	oak, aspen	C

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<i>(Brepbos) see Archiearis</i>					
<i>Brochymena quadripustulata</i> F.	Hemiptera	Pentatomidae	fourhumped stink bug	predator	D
<i>Bucculatrix ainsliella</i> Murt. <i>canadensisella</i> Cham.	Lepidoptera	Lyonetiidae	oak skeletonizer birch skeletonizer	oak birch	C A
<i>Buprestis fasciata</i> F. <i>maculativentris</i> Say	Coleoptera	Buprestidae	flatheaded wood borer ventrally spotted buprestid	general balsam fir, spruce	C C
<i>nuttali</i> Kby. <i>striata</i> F.	"	"	flatheaded wood borer	coniferous	C C
<i>"</i>	"	"	" " "	"	
<i>Cabera erythemaia</i> Gn. <i>variolaria</i> Gn.	Lepidoptera	Geometridae	looper	willow deciduous	C C
<i>Caenurgina crassiuscula</i> (Haw.)	Lepidoptera	Noctuidae	clover looper	clover	F
<i>Caliroa cerasi</i> (L.) <i>fasciata</i> (Nort.) <i>obsoleta</i> (Nort.)	Hymenoptera	Tenthredinidae	pearslug sawfly oakslug sawfly	mountain ash, fruit trees oak	C C C
<i>Callidium frigidum</i> Casey <i>violaceum</i> (L.)	Coleoptera	Cerambycidae	longhorned beetle	dead cedar and juniper dead pine	C C

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<i>Calligrapha alni</i> Schaeff.	Coleoptera	Chrysomelidae	russet alder leaf beetle	alder	C
<i>amator</i> Brown	"	"	basswood leaf beetle	basswood	C
<i>apicalis</i> Notm.	"	"	alder leaf beetle	alder	C
<i>confluens</i> Schaeff.	"	"	alder leaf beetle	"	C
<i>ignota</i> Brown	"	"	birch leaf beetle	birch	C
<i>multipunctata</i> bigsbyana (Kby.)	"	"	willow leaf beetle	willow, poplar	C
<i>philadelphica</i> (L.)	"	"	dogwood leaf beetle	deciduous	C
<i>rhoda</i> Knab	"	"	hazel leaf beetle	hazel	C
<i>scalaris</i> (LeC.)	"	"	elm calligrapha	elm	C
<i>tiliae</i> Brown	"	"	basswood leaf beetle	basswood	C
<i>Callirhytis</i>					
<i>cornigera</i> (O. S.)	Hymenoptera	Cynipidae	horned oak gall wasp	oak	C
<i>quercusfutilis</i> (O. S.)	"	"	oak gall wasp	"	C
<i>quercusgemmaria</i> (Ashm.)	"	"	ribbed budgall wasp	"	C
<i>quercusmodesta</i> (O. S.)	"	"	oak gall wasp	"	C
<i>quercusoperator</i> (O. S.)	"	"	woolly blossomgall wasp	"	C
<i>quercuspunctata</i> (Bass.)	"	"	gouty oak gall wasp	"	C
<i>seminator</i> (Harr.)	"	"	wool sower wasp	"	C
<i>tumifica</i> (O. S.)	"	"	oak leafgall wasp	"	C
( <i>Callophrys</i> ) see <i>Incisalia</i>					
<i>Callopistria cordata</i> (Ljungh)	Lepidoptera	Noctuidae	owlet moth	fern	F
<i>Callosamia promethea</i> (Drury)	Lepidoptera	Saturniidae	promethea moth	deciduous	C
<i>Calopteryx maculata</i> (Beauv.)	Odonata	Coenagrionidae	brown damselfly	predator	D

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<i>Caloptilia</i> (= <i>Gracillaria</i> )					
<i>alnivorella</i> (Cham.)	Lepidoptera	Gracillariidae	alder leafminer	alder	C
<i>betulivora</i> McD.	"	"	birch leafroller	birch	C
<i>burgessiella</i> (Zell.)	"	"	dogwood leafroller	dogwood	C
<i>coroniella</i> (Clem.)	"	"	birch leafroller	birch	C
<i>fraxinella</i> (Ely)	"	"	privet leafminer	ash	C
<i>invariabilis</i> (Braun)	"	"	cherry leafcone caterpillar	cherry	C
<i>negundella</i> (Cham.)	"	"	boxelder leafroller	Manitoba maple	C
<i>rhoifoliella</i> (Cham.)	"	"	sumac leafroller	sumac	C
<i>sassafrasella</i> (Cham.)	"	"	sassafras leafroller	sassafras	C
<i>stigmatella</i> (F.)	"	"	maple leafroller	maple	C
<i>strictella</i> (Wlk.)	"	"	birch leafroller	birch	C
<i>syringella</i> (F.)	"	"	lilac leafminer	lilac	B
<i>Calosoma</i>					
<i>calidum</i> (F.)	Coleoptera	Carabidae	fiery hunter	predator	D
<i>frigidum</i> Kby.	"	"	ground beetle	"	D
<i>scrutator</i> F.	"	"	" "	"	D
<i>Cameraria</i> (= <i>Lithocolletis</i> )					
<i>aceriella</i> (Clem.)	Lepidoptera	Gracillariidae	maple leafblotch miner	maple	C
<i>betulivora</i> (Wlsm.)	"	"	birch leafblotch miner	birch	C
<i>caryaefoliella</i> (Clem.)	"	"	hickory leafblotch miner	hickory	
<i>cincinnatiella</i> (Cham.)	"	"	gregarious oak leaf- miner	oak	C
<i>fletcherella</i> (Braun)	"	"	oak leafblotch miner	"	C
<i>hamadryadella</i> (Clem.)	"	"	solitary oak leafminer	"	B
<i>hamamelialiella</i> (Bsk.)	"	"	witch hazel leafblotch miner	witch hazel	C
<i>macrocarpella</i> (F. & B.)	"	"	oak leafblotch miner	oak	C
<i>ostryarella</i> (Cham.)	"	"	ironwood leafblotch miner	ironwood	C
<i>quercivorella</i> (Cham.)	"	"	oak leafblotch miner	oak	C
<i>ulmella</i> (Cham.)	"	"	elm leafblotch miner	elm	C

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<i>Cannula pellucida</i> (Scudd.)	Orthoptera	Acrididae	clearwinged grasshopper	ground plants	F
<i>Campaea perlata</i> (Gn.)	Lepidoptera	Geometridae	fringed looper	general feeder	C
<i>Camponotus herculeanus</i> (L.)	Hymenoptera	Formicidae	boreal carpenter ant	dry wood	C
<i>noveaboracensis</i> (Fitch)	"	"	red and black carpenter ant	" "	C
<i>pennsylvanicus</i> (DeG.)	"	"	black carpenter ant	" "	C
<i>Canarsia ulmiarrosorella</i> (Clem.)	Lepidoptera	Pyralidae	elm leaf tier	elm	C
<i>Cantharis bilineatus</i> Say	Coleoptera	Cantharidae	twolined cantharid	predator	D
<i>carolinus</i> F.	"	"	Carolina cantharid	"	D
<i>Caripeta angustiorata</i> Wlk.	Lepidoptera	Geometridae	brown pine looper	coniferous	C
<i>divisata</i> Wlk.	"	"	gray spruce looper	"	C
<i>piniata</i> (Pack.)	"	"	pine looper	pine, spruce	C
<i>Carposina fernaldiana</i> Bsk.	Lepidoptera	Carposinidae	micro moth	deciduous fruits	C
<i>Carulaspis juniperi</i> (Bouché)	Homoptera	Coccidae	juniper scale	juniper, cedar	C
<i>Carynota stupida</i> (Wlk.)	Homoptera	Membracidae	stupid treehopper	birch	C
<i>Cassida rubiginosa</i> Mull.	Coleoptera	Chrysomelidae	green tortoise beetle	thistles	F

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<i>Catabena lineolata</i> Wlk.	Lepidoptera	Noctuidae	owlet moth	ground plants	F
<i>Catocala antinympha</i> (Hbn.)	Lepidoptera	Noctuidae	sweetfern underwing	sweet fern	C
<i>blandula</i> Hst.	"	"	grayblue underwing	hawthorne	C
<i>briseis</i> Edw.	"	"	Briseis underwing	poplar, willow	C
<i>cara</i> Gn.	"	"	darling underwing	willow	C
<i>cerogama</i> Gn.	"	"	yellowbanded underwing	basswood, poplar	C
<i>concubens</i> Wlk.	"	"	pink underwing	willow, trembling aspen	C
<i>habilis</i> Grt.	"	"	hickory underwing	butternut, ash	C
<i>ilia</i> (Cram.)	"	"	ilia underwing	red oak	C
<i>piatrix</i> Grt.	"	"	underwing moth	walnut, ash	C
<i>relicta</i> Wlk.	"	"	white underwing	poplar, willow	C
<i>rectecta</i> Grt.	"	"	yellowgray underwing	hickory	C
<i>sordida</i> Grt.	"	"	blueberry underwing	blueberry	C
<i>ultronia</i> (Hbn.)	"	"	plum tree underwing	cherry, plum	C
<i>unijuga</i> Wlk.	"	"	oncemarried underwing	poplar, willow	C
<i>Catoptria</i> (= <i>Crambus</i> in part)					
<i>latiradiella</i> (Wlk.)	Lepidoptera	Pyralidae	webworm	grasses	F
<i>Caulocampus acericaulis</i> (MacG.)	Hymenoptera	Tenthredinidae	maple petiole borer	maple	C
<i>Cecidomyia</i> (See also <i>Acericecis</i> and <i>Contarinia</i> )					
<i>piniinopis</i> O.S. (= <i>banksiana</i> Vock.)	Diptera	Cecidomyiidae	jack pine midge	jack pine	C
<i>resinicola</i> (O.S.) (= <i>reeksi</i> Vock.)	"	"	jack pine resin midge	jack pine	C
<i>resinicoloides</i> Wlms. (= <i>accola</i> Vock.)	"	"	Monterey pine resin midge	jack pine	C
<i>verrucicola</i> O. S.	"	"	linden wartgall midge	basswood	C
<i>Celastrina ladon</i> (Cram.)	Lepidoptera	Lycaenidae	spring azure	deciduous	C

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( <i>Celerio</i> ) see <i>Hyles</i>					
( <i>Cenopsis</i> ) see <i>Sparganothis</i>					
<i>Cepegillettea betulifoliae</i> Granovsky	Homoptera	Aphididae	birch aphid	white birch	C
<i>Cephalcia fascipennis</i> (Cress.)	Hymenoptera	Pamphiliidae	spruce webspinning sawfly	spruce	C
<i>frontalis</i> (Westw.)	"	"	pine webspinning sawfly	red pine	C
<i>fulviceps</i> (Roh.)	"	"	pine webspinning sawfly	red and jack pine	C
<i>marginata</i> Midd.	"	"	red pine webspinning sawfly	red pine	C
<i>Cephaloon lepturoides</i> Newm.	Coleoptera	Cephaloidea	false leptura beetle	decayed coniferous wood	C
<i>Ceratomia amyntor</i> (Gey.)	Lepidoptera	Sphingidae	elm sphinx	deciduous	C
<i>catalpae</i> (Bdv.)	"	"	catalpa sphinx	catalpa	C
<i>undulosa</i> (Wlk.)	"	"	waved sphinx	ash	C
<i>Cerura</i> (See also <i>Furcula</i> )					
<i>scitiscrimpta canadensis</i> McD.	Lepidoptera	Notodontidae	forktailed caterpillar	poplar, willow	C
<i>scitiscrimpta multiscripta</i> Riley	"	"	" "	" "	C
<i>Ceruraphis viburnicola</i> (Gill.)	Homoptera	Aphididae	snowball aphid	viburnum	C
<i>Chaitophorus populincola</i> Thos.	Homoptera	Aphididae	smokeywinged poplar aphid	poplar	C
<i>viminalis</i> (Monell)	"	"	willow aphid	willow	C

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<i>(Chalcoides)</i> see <i>Crepidodera</i>					
<i>Chalcoptera</i>					
<i>fortis</i> LeC.	Coleoptera	Buprestidae	flatheaded pine borer	dead pine	C
<i>liberta</i> Germ.	"	"	" " "	" "	C
<i>virginiensis</i> (Drury)	"	"	Virginian buprestid	" "	C
<i>(Chalepus)</i> see <i>Odontota</i>					
<i>Charadra</i>					
<i>deridens</i> (Gn.)	Lepidoptera	Noctuidae	masked hairy caterpillar	deciduous	C
<i>Charadryas</i> (= <i>Melitaea</i> )					
<i>nycteis</i> (Dblly.)	Lepidoptera	Nymphalidae	silvery checkerspot	poplar	C
<i>Chelymorpha</i>					
<i>cassidea</i> (F.)	Coleoptera	Chrysomelidae	argus tortoise beetle	milkweed, wild potato	F
<i>Chilocorus</i>					
<i>stigma</i> (Say)	Coleoptera	Coccinellidae	twicestabbed lady beetle	predator	D
<i>Chionaspis</i>					
<i>americana</i> Johns.	Homoptera	Diaspididae (Coccidae)	elm surfy scale	elm	C
<i>corni</i> Cooley	"	"	dogwood scale	dogwood	C
<i>furfura</i> (Fitch)	"	"	scurfy scale	deciduous	C
<i>lintneri</i> Comst.	"	"	Lintner's scale	"	C
<i>pinifoliae</i> (Fitch)	"	"	pine needle scale	pine, spruce	C
<i>Chionodes</i>					
<i>continuella</i> Zell.	Lepidoptera	Gelechiidae	micro moth	white spruce	C
<i>formosella</i> (Murt.)	"	"	spring oak leafroller	oak	C
(= <i>vernella</i> Murt.)					
<i>fuscomaculella</i> Cham.	"	"	micro moth	oak	C
<i>obscurusella</i> Cham.	"	"	boxelder leafworm	maple, oak	C
<i>terminimaculella</i> Kft.	"	"	micro moth	poplar	C
<i>thoraceochrella</i> (Cham.)	"	"	" "	oak	C

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<i>Chlorochlamys chloroleucaria</i> (Gn.)	Lepidoptera	Geometridae	blackberry looper	blackberry	C
<i>Chlorochroa uhleri</i> Say	Hemiptera	Pentatomidae	stink bug	unknown	C
<i>Choreutis diana</i> (Hbn.) <i>pariana</i> (Cl.)	Lepidoptera	Choreutidae	micro moth apple-and-thorn skeletonizer	deciduous apple	C C
<i>Choristoneura conflictana</i> (Wlk.) <i>fractivittana</i> (Clem.)	Lepidoptera	Tortricidae	large aspen tortrix brokenbanded leaf- roller	poplar deciduous	B C
<i>fumiferana</i> (Clem.)	"	"	eastern spruce budworm	balsam fir, spruce	A
<i>obsoletana</i> (Wlk.)	"	"	leafroller moth	white birch	C
<i>pinus pinus</i> Free.	"	"	jack pine budworm	jack pine	A
<i>rosaceana</i> (Harr.)	"	"	obliquebanded leaf- roller	deciduous	C
<i>zapulata</i> (Rob.)	"	"	leafroller moth	"	C
<i>Chramesus hicoriae</i> LeC.	Coleoptera	Scolytidae	hickory bark beetle	hickory	C
<i>Chrysaster ostensackenella</i> (Fitch)	Lepidoptera	Gracillariidae	ironwood leafblotch miner	ironwood	C
<i>Chrysobothris dentipes</i> (Germ.) <i>femorata</i> (Oliv.)	Coleoptera	Buprestidae	flatheaded wood borer flatheaded appletree borer	pine, larch deciduous	C C
<i>floricola</i> Gory	"	"	flatheaded wood borer	pine	C
<i>harrisi</i> Hentz	"	"	" " "	"	C
<i>scrabripennis</i> Cast. & Gory	"	"	" " "	pine, hemlock	C
<i>trinervia</i> Kby.	"	"	" " "	pine	C

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<i>Chrysochus auratus</i> (F.)	Coleoptera	Chrysomelidae	dogbane beetle	dogbane	F
<i>Chrysomela crotchi</i> Brown	Coleoptera	Chrysomelidae	aspen leaf beetle	aspen	B
<i>falsa</i> Brown	"	"	willow-and-poplar leaf beetle	poplar, willow	C
<i>k. knabi</i> Brown	"	"	spotted willow leaf beetle	willow, poplar	C
<i>laurentia</i> Brown	"	"	willow-and-poplar leaf beetle	poplar, willow	C
<i>lineatopunctata</i> Forst.	"	"	willow-and-poplar leaf beetle	poplar	C
<i>mainensis mainensis</i> Bech.	"	"	alder leaf beetle	alder	C
<i>scripta</i> F.	"	"	cottonwood leaf beetle	poplar, willow	C
<i>walshi</i> Brown	"	"	balsam poplar leaf beetle	poplar	C

(*Chrysopelia*) see *Stilbosis*

<i>Chrysoperla</i> (= <i>Chrysopa</i> )					
<i>carnea</i> (Steph.)	Neuroptera	Chrysopidae	common green lacewing	predator	D
<i>Chrysops carbonarius</i> Wlk.	Diptera	Tabanidae	deer fly	biting flies	F
<i>Chrysoteuchia</i> (= <i>Crambus</i> in part)					
<i>topiaria</i> (Zell.)	Lepidoptera	Pyralidae	webworm	grasses	F
<i>Cicindela longilabris</i> Say	Coleoptera	Cicindelidae	tiger beetle	predator	D
<i>Cimberis elongatus</i> (LeC.)	Coleoptera	Curculionidae	pine weevil	pine	C
<i>Cimbex americana</i> Leach	Hymenoptera	Cimbicidae	elm sawfly	deciduous	C

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<i>Cinara</i>					
<i>abieticola</i> (Cholodk.)	Homoptera	Aphididae	balsam fir aphid	balsam fir	
<i>banksiana</i> P. & T.	"	"	jack pine aphid	jack pine	C
<i>braggi</i> (Gill.)	"	"	spruce aphid	spruce	C
<i>coloradensis</i> Gill.	"	"	" "	white spruce	C
<i>curvipes</i> (Patch)	"	"	balsam fir aphid	balsam fir	C
<i>fornacula</i> Hottes	"	"	green spruce aphid	spruce	C
<i>gracilis</i> (Wils.) (= <i>canatra</i> )	"	"	jack pine aphid	jack pine	C
<i>harmonia</i> (Hottes)	"	"	red pine aphid	red pine	C
<i>hottesi</i> (G. & P.)	"	"	spruce aphid	spruce	C
<i>laricifex</i> (Fitch)	"	"	black larch aphid	larch	C
<i>laricis</i> (Htg.)	"	"	larch aphid	"	C
<i>ontarioensis</i> Brad.	"	"	jack pine needle aphid	jack pine	C
<i>palmerae</i> (Gill.)	"	"	spruce aphid	spruce	C
<i>pinea</i> (Mordvilko)	"	"	pine aphid	pine	C
<i>pinivora</i> Wils.	"	"	" "	"	C
<i>pergandei</i> (Wils.)	"	"	jack pine aphid	jack pine	C
<i>strobi</i> (Fitch)	"	"	white pine aphid	white pine	C
<i>Cincticornia</i>					
<i>pilulae</i> (Beut.)	Diptera	Cecidomyiidae	oak pillgall midge	oak	C
<i>Cingilia</i>					
<i>catenaria</i> (Drury)	Lepidoptera	Geometridae	chainspotted geometer	coniferous, ground plants	C
<i>Cisseps</i>					
<i>fulvicollis</i> (Hbn.)	Lepidoptera	Amatidae	yellowcollared scapemoth	unknown	C
<i>Cladara</i> (= <i>Nyctobia</i> )					
<i>atroliturata</i> Wlk.	Lepidoptera	Geometridae	looper	deciduous	
<i>limitaria</i> (Wlk.)	"	"	yellowlined conifer looper	coniferous	C
<i>Clastoptera</i>					
<i>obtusa</i> (Say)	Homoptera	Cercopidae	alder spittlebug	alder	
<i>proteus</i> Fitch	"	"	dogwood spittlebug	dogwood	C

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<i>Clemensia albata</i> Pack.	Lepidoptera	Arctiidae	speckled gray footman	coniferous	C
<i>Clepsis melaleucana</i> (Wlk.)	Lepidoptera	Tortricidae	leafroller	coniferous	C
<i>persicana</i> (Fitch)	"	"	white triangle	"	C
			leafroller		
<i>Closteria</i> (= <i>Ichthyura</i> )	Lepidoptera	Notodontidae	rustylined leaftier	poplar	C
<i>albosigma</i> Fitch	"	"	redmarked tentmaker	"	C
<i>apicalis</i> (Wlk.)	"	"	poplar tentmaker	"	C
<i>inclusa</i> (Hbn.)	"	"	poplar leaftier	"	C
<i>strigosa</i> (Grt.)	"	"			
<i>Coccinella</i>					
<i>hieroglyphica kirbyi</i> Crotch	Coleoptera	Coccinellidae	ladybeetle	predator	D
<i>monticola</i> Muls.	"	"	"	"	D
<i>novemnotata</i> Hbst.	"	"	ninespotted ladybeetle	"	D
<i>transversoguttata richardsoni</i>	"	"	transverse ladybeetle	"	D
Brown					1
<i>trifasciata perplexa</i> Muls.	"	"	ladybeetle	"	1
<i>trifasciata trifasciata</i> L.	"	"	threebanded ladybeetle	"	31
<i>unidecimpunctata</i> L.	"	"	elevenspotted lady- beetle	"	D
<i>Coccobaphes</i>					
<i>sanguinareus</i> Uhl.	Hemiptera	Miridae	plant bug	unknown	C
<i>Coleomegilla</i>					
<i>maculata lengi</i> Timb.	Coleoptera	Coccinellidae	ladybeetle	predator	D
<i>Coleophora</i>					
<i>atromarginata</i> Braun	Lepidoptera	Coleophoridae	oak casebearer	oak	C
<i>cerasivorella</i> Pack.	"	"	fruit tree case- bearer	fruit trees	C
<i>comptoniella</i> (McD.)	"	"	lesser birch case- bearer	birch	C
(= <i>betulivora</i> McD.)					
<i>laricella</i> (Hbn.)	"	"	larch casebearer	larch	B
<i>laticornella</i> Clem.	"	"	pecan cigar case- bearer	hickory	C
(= <i>caryaefoliella</i> Clem.)					

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<b>Coleophora</b>					
<i>malivorella</i> Riley	Lepidoptera	Coleophoridae	pistol casebearer	deciduous	C
<i>ostrayae</i> Clem.	"	"	ironwood casebearer	ironwood	C
<i>pruniella</i> Clem. (= <i>innotabilis</i> Braun)	"	"	cherry casebearer	deciduous	C
<i>querciella</i> Clem.	"	"	oak casebearer	oak	C
<i>serratella</i> (L.) (= <i>fuscedinella</i> Zell.)	"	"	birch casebearer	birch	E
<i>tiliaefoliella</i> Clem.	"	"	basswood casebearer	basswood	C
<i>ulmifoliella</i> McD.	"	"	elm casebearer	elm	C
<b>Coleotechnites</b> (= <i>Eucordylea</i> , <i>Pulicalvaria</i> )					
<i>apicitripunctella</i> (Clem.) (= <i>abietisella</i> (Pack.))	Lepidoptera	Gelechiidae	green hemlock needle-miner	hemlock	C
<i>atrupictella</i> (Dietz)	"	"	spruce micro moth	coniferous	C
<i>blastovora</i> (McLeod)	"	"	" " "	spruce	C
<i>canusella</i> (Free.)	"	"	banded jack pine needleminer	jack pine	C
<i>carbonarius</i> (Free.)	"	"	juniper needleminer	juniper	C
<i>coniferella</i> (Kft.)	"	"	pine needleminer	pine	C
<i>ducharmei</i> (Free.)	"	"	spruce needleminer	spruce	C
<i>gibsonella</i> (Kft.)	"	"	juniper needleminer	juniper	C
<i>laricis</i> (Free.)	"	"	orange larch tubemaker	larch	C
<i>macleodi</i> (Free.)	"	"	brown hemlock needle-miner	hemlock	C
<i>martini</i> (Free.)	"	"	spruce needleminer	spruce	C
<i>piceaella</i> (Kft.)	"	"	orange spruce needleminer	"	C
<i>resinosae</i> (Free.)	"	"	red pine needleminer	red pine	C
<i>thujaella</i> (Kft.)	"	"	brown cedar leafminer	cedar	B
<b>Colias</b>					
<i>eurytheme</i> Bdv.	Lepidoptera	Pieridae	alfalfa caterpillar	legumes	F
<i>philodice</i> Godt.	"	"	clouded sulphur	"	F
<b>Colocasia</b>					
<i>flavicornis</i> (Sm.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>propinquilinea</i> (Grt.)	"	"	" "	"	C

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<i>Colopha ulmicola</i> (Fitch)	Homoptera	Aphididae	elm cockscomb gall aphid	elm	C
<i>(Compsolechia)</i> see <i>Anacampsis</i>					
<i>Conophthorus banksianae</i> McP. <i>coniperda</i> (Schw.)	Coleoptera "	Scolytidae "	jack pine tip beetle white pine cone beetle red pine cone beetle	jack pine white pine red pine	C C C
<i>resinosae</i> Hopk.	"	"			
<i>Conotrachelus juglandis</i> LeC. <i>nenuphar</i> (Hbst.)	Coleoptera "	Curculionidae "	butternut curculio plum curculio	butternut fruit trees	C C
<i>Contarinia</i> (See also <i>Cecidomyia</i> and <i>Acericecis</i> ) <i>baeri</i> (Prell)	Diptera	Cecidomyiidae	European pine needle midge ash midribgall midge boxelder leafgall midge boxelder budgall midge chokecherry midge	Scots and red pines ash Manitoba maple Manitoba maple chokecherry	B C C C C
<i>Coptodisca splendoriferella</i> (Clem.)	Lepidoptera	Heliozelidae	resplendent shield bearer	apple	C
<i>Corthylus punctatissimus</i> (Zimm.)	Coleoptera	Scolytidae	pitted ambrosia beetle	maple	B

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<i>Corythucha</i>					
<i>arcuata</i> (Say)	Hemiptera	Tingidae	oak lace bug	oak	B
<i>associata</i> O. & D.	"	"	birch lace bug	birch	B
<i>ciliata</i> (Say)	"	"	sycamore lace bug	sycamore	C
<i>cydoniae</i> (Fitch)	"	"	hawthorn lace bug	hawthorn	C
<i>elegans</i> Drake	"	"	willow lace bug	willow	B
<i>heidemanni</i> Drake	"	"	alder lace bug	alder	C
<i>juglandis</i> (Fitch)	"	"	walnut lace bug	deciduous	B
<i>mollicula</i> O. & D.	"	"	willow lace bug	willow	C
<i>pallipes</i> Parsh.	"	"	birch lace bug	deciduous	C
<i>pergandei</i> Heid.	"	"	alder lace bug	"	C
<i>ulmi</i> O. & D.	"	"	elm lace bug	elm	B
<i>Cosmia</i>					
<i>calami</i> (Harv.)	Lepidoptera	Noctuidae	owlet moth	oak	C
<i>Cosmopepla</i>					
<i>bimaculata</i> Thos.	Hemiptera	Pentatomidae	twospotted stink bug	predator	D
( <i>Cosymbia</i> ) see <i>Cyclophora</i>					
<i>Cotalpa</i>					
<i>lanigera</i> (L.)	Coleoptera	Scarabaeidae	goldsmith beetle	poplar	C
<i>Crambidia</i>					
<i>casta</i> (Pack.)	Lepidoptera	Arctiidae	gray footman	unknown	C
<i>pallida</i> Pack.	"	"	pale footman	"	C
<i>Crambus</i> (See also, <i>Agriphila</i> , <i>Catoptria</i> , <i>Chrysoteuchia</i> )					
<i>agitatellus</i> Clem.	Lepidoptera	Pyralidae	webworm	grasses	F
<i>girardellus</i> Clem.	"	"	"	"	F
<i>hamellus</i> (Thunb.)	"	"	"	"	F
<i>perlellus</i> <i>innotatellus</i> Wlk.	"	"	"	"	F
<i>Crepidodera</i>					
<i>nana</i> (Say)	Coleoptera	Chrysomelidae	tiny aspen flea beetle	aspen	C

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(Cressonia) see <i>Laothoe</i>					
<i>Crocigrapha normani</i> (Grt.)	Lepidoptera	Noctuidae	climbing cherryworm	deciduous	C
<i>Croesia curvalana</i> (Kft.) <i>semipurpurana</i> (Kft.)	Lepidoptera "	Tortricidae "	blueberry leafworm oak leaf shredder	blueberry oak	C A
<i>Croesus castaneae</i> Roh. <i>latitarsus</i> Nort.	Hymenoptera "	Tenthredinidae "	chestnut sawfly dusky birch sawfly	chestnut birch	C C
<i>Crymodes devastator</i> (Brace)	Lepidoptera	Noctuidae	glassy cutworm	sod	F
<i>Cryptocala acadiensis</i> (Beth.)	Lepidoptera	Noctuidae	catocaline dart	unknown	C
<i>Cryptocephalus notatus</i> F. <i>quadruplex</i> Newm.	Coleoptera "	Chrysomelidae "	leaf beetle " "	general feeder " "	C C
<i>Cryptococcus fagisuga</i> Linding.	Homoptera	Coccidae	beech scale	beech	B
<i>Cryptorhynchus</i> (= <i>Sternochetus</i> ) <i>laptathi</i> (L.)	Coleoptera	Curculionidae	poplar-and-willow borer	poplar, willow	B
<i>Crypturgus borealis</i> Swaine <i>pusillus</i> (Gyll.) (= <i>atomus</i> LeC.)	Coleoptera "	Scolytidae "	bark beetle " "	coniferous "	C C
<i>Ctenicera appropinquans</i> Rand. <i>arata</i> LeC. <i>cruciata pulchra</i> (LeC.)	Coleoptera " "	Elateridae "	click beetle " "	soil insects " "	F F F

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<i>Dasychira vagans</i> (B. & McD.)	Lepidoptera	Lymantriidae	tussock moth	deciduous	C
<i>Dasylophia thyatiroides</i> (Wlk.)	Lepidoptera	Notodontidae	beech caterpillar	beech	C
<i>Datana angusii</i> G. & R.	Lepidoptera	Notodontidae	striped caterpillar	hickory, butternut	C
<i>contracta</i> Wlk.	"	"	oak caterpillar	oak	C
<i>drexeli</i> Hy. Edw.	"	"	witch hazel caterpillar	witch hazel	C
<i>integerrima</i> G. & R.	"	"	walnut caterpillar	walnut, hickory	B
<i>ministra</i> (Drury)	"	"	yellownecked caterpillar	deciduous	C
<i>perspicua</i> G. & R.	"	"	sumac caterpillar	sumac	C
<i>Delphastus pusillus</i> LeC.	Coleoptera	Coccinellidae	lady beetle	predator	D
<i>Dendroctonus murrayanae</i> Hopk.	Coleoptera	Scolytidae	lodgepole pine beetle	jack pine, red pine	I
<i>rufipennis</i> (Kby.) (= <i>obesus</i> Mann.)	"	"	spruce beetle	white spruce	I
<i>simplex</i> LeC.	"	"	eastern larch beetle	tamarack	C
<i>valens</i> LeC.	"	"	red turpentine beetle	coniferous	C
<i>Depressaria</i> (see also <i>Nites</i> )					
<i>pastinacella</i> (Dup.) (= <i>heracliana</i> L.)	Lepidoptera	Oecophoridae	parsnip webworm	umbelliferous	F
<i>Depressariodes</i> (= <i>Martyrhilda</i> )					
<i>ciniflonella</i> (Lien. & Zell.) [= <i>klamathianus</i> (Wlsm.)]	Lepidoptera	Oecophoridae	leafroller	poplar, alder	C
<i>Dermestes lardarius</i> L.	Coleoptera	Dermestidae	larder beetle	household pest	G
<i>Desmia funeralis</i> (Hbn.)	Lepidoptera	Pyralidae	grape leaffolder	vines	F

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<i>(Deuteronomos)</i> see <i>Ennomos</i>					
<i>Diachrysia balluca</i> Gey.	Lepidoptera	Noctuidae	false looper	raspberry	F
<i>Diachus catarius</i> Suffr.	Coleoptera	Chrysomelidae	leaf beetle	willow	C
<i>Diapheromera femorata</i> (Say)	Orthoptera	Phasmatidae	walking stick	deciduous	B
<i>Diarsia jucunda</i> (Wlk.)	Lepidoptera	Noctuidae	smaller pinkish dart	unknown	C
<i>Dicerca divaricata</i> (Say)	Coleoptera	Buprestidae	flatheaded hardwood borer	dead trees	C
<i>tenebrica</i> (Kby.)	"	"	flatheaded poplar borer	" "	C
<i>tenebrosa</i> (Kby.)	"	"	flatheaded conifer borer	" "	C
<i>Dichelonyx albicollis</i> (Burm.)	Coleoptera	Scarabaeidae	leaf chafer	deciduous	C
<i>backi</i> (Kby.)	"	"	green rose chafer	"	C
<i>elongatula</i> (Schonh.)	"	"	leaf chafer	"	C
<i>linearis</i> (Gyll.)	"	"	" "	"	C
<i>subvittata</i> LeC.	"	"	" "	"	C
<i>Dichomeris ligulella</i> Hbn.	Lepidoptera	Gelechiidae	Palmerworm	deciduous	C
<i>marginella</i> (F.)	"	"	juniper webworm	juniper	C
<i>Dicroidiplosis populi</i> Felt	Diptera	Cecidomyiidae	poplar leafgall midge	poplar	C
<i>Dictyopterus aurora</i> Hbst.	Coleoptera	Lycidae	netwinged beetle	decaying wood	C
<i>Dimorphopteryx melanognathus</i> Roh.	Hymenoptera	Tenthredinidae	fringed birch sawfly	birch, alder	B

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<i>Dioryctria</i>					
<i>abietivorella</i> (Grt.)	Lepidoptera	Pyralidae	fir coneworm	coniferous	C
<i>disclosa</i> Heinr.	"	"	webbing coneworm	pine cone	C
<i>reniculelloides</i> Mut. & Mun.	"	"	spruce coneworm	spruce, balsam fir	C
<i>resinosella</i> Mut.	"	"	red pine shoot moth	red pine	C
<i>zimmermani</i> (Grt.)	"	"	Zimmerman pine moth	pine	C
<i>Diplolepis</i>					
<i>rosae</i> (L.)	Hymenoptera	Cynipidae	mossy rose 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
<i>arcuata</i> Wlk.	Lepidoptera	Drepanidae	masked birch caterpillar	birch, alder	C
<i>bilineata</i> (Pack.)	"	"	warty birch caterpillar	birch	I
<i>Dryocampa</i>					O
<i>rubicunda</i> (F.)	Lepidoptera	Citheroniidae	greenstriped mapleworm	maple	A
<i>rubicunda alba</i> Grt.	"	"	"	"	A
<i>Dryocoetes</i>					
<i>affaber</i> (Mann.)	Coleoptera	Scydtidae	bark beetle	spruce, pine	C
<i>autographus</i> (Ratz.)	"	"	" "	coniferous	C
<i>betulae</i> Hopk.	"	"	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.)	"	"	" " "	"	C
<i>Dyspteris</i>					
<i>abortivaria</i> (H.-S.)	Lepidoptera	Geometridae	green grape-geometer	grape	C

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<i>Dysstroma citrata</i> (L.)	Lepidoptera	Geometridae	dark marbled carpet looper	general feeder	C
<i>truncata</i> Hufn.	"	"		" "	C
<i>Eacles imperialis pini</i> Mich.	Lepidoptera	Citheroniidae	pine imperial moth	pine	C
<i>Ecdytolopha insiticiana</i> Zell.	Lepidoptera	Olethreutinae	locust twig borer	locust	C
<i>punctidiscana</i> (Dyar)	"	"	micro moth	"	C
<i>Ecpantheria scribonia</i> (Stoll)	Lepidoptera	Arctiidae	great leopard moth	unknown	C
<i>Ectoedemia argyroepeza downesi</i> W. & S.	Lepidoptera	Nepticulidae	aspen petiole miner	aspen	C
<i>canutus</i> W. & S.	"	"	balsam poplar petiole miner	balsam poplar	C
<i>lindquisti</i> (Free.)	"	"	small birch leafminer	birch	C
<i>populella</i> Bsk.	"	"	poplar petiolegall moth	poplar	C
<i>Ectropis crepuscularia</i> (D. & S.)	Lepidoptera	Geometridae	saddleback looper	general feeder	C
<i>Egira (= Xylomyges) dolosa</i> Grt.	Lepidoptera	Noctuidae	lined black aspen caterpillar	aspen	C
<i>Eilema bicolor</i> (Grt.)	Lepidoptera	Arctiidae	smoky moth	coniferous	C
<i>Eitelius gregarius</i> (Marl.)	Hymenoptera	Tenthredinidae	willow skeletonizing sawfly	willow	C
<i>Elaphidionoides parallelus</i> (Newm.)	Coleoptera	Cerambycidae	hickory twig pruner	oak, hickory	C
<i>villosum</i> (F.)	"	"	twig pruner	red oak	C

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<i>Elaphria</i>					
<i>festivoides</i> (Gn.)	Lepidoptera	Noctuidae	owlet moth	general feeder	C
<i>versicolor</i> (Grt.)	"	"	fir harlequin	" "	C
<i>Elasmostethus</i>					
<i>cruciatus</i> Say	Hemiptera	Pentatomidae	redcrossed stink bug	unknown	C
<i>Ellida</i>					
<i>caniplaga</i> (Wlk.)	Lepidoptera	Notodontidae	basswood caterpillar	basswood	C
<i>Ematurga</i>					
<i>amitaria</i> (Gn.)	Lepidoptera	Geometridae	cranberry spanworm	deciduous	C
<i>Empoasca</i>					
<i>fabae</i> (Harr.)	Homoptera	Cicadellidae	potato leafhopper	deciduous	C
<i>Empria</i>					
<i>multicolor</i> (Nort.)	Hymenoptera	Tenthredinidae	sawfly	white birch, alder	C
<i>Enargia</i>					
<i>decolor</i> (Wlk.)	Lepidoptera	Noctuidae	aspen twoleaf tier	poplar	B
<i>infumata</i> (Grt.)	"	"	owlet moth	birch	C
<i>Enchenopa</i>					
<i>binotata</i> (Say)	Homoptera	Membracidae	twomarked treehopper	deciduous	C
<i>Endopiza</i>					
<i>piceana</i> (Free.)	Lepidoptera	Olethreutinae	spruce micro moth	spruce	C
<i>Endothenia</i>					
<i>albolineana</i> (Kft.)	Lepidoptera	Olethreutinae	spruce needleminer	"	C
<i>Ennomos</i> (= <i>Deuteronomos</i> )					
<i>magnaria</i> Gn.	Lepidoptera	Geometridae	maple spanworm, or notchwing geometer	deciduous	C
<i>subsignaria</i> (Hbn.)	"	"	elm spanworm	elm	B

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<i>Enodia</i> <i>anthedon borealis</i> Clark (= <i>portlandia borealis</i> )	Lepidoptera	Satyridae	pearly eye	grass	F
<i>Epargyreus</i> <i>clarus</i> (Cram.)	Lepidoptera	Hesperiidae	silverspotted skipper	locust	C
<i>Epeorus</i> <i>elutella</i> (Hbn.)	Lepidoptera	Pyralidae	tobacco moth	household pest	C
<i>Epiblema</i> <i>resumptana</i> (Wlk.)	Lepidoptera	Olethreutinae	micro moth	unknown	C
<i>Epicauta</i> <i>fabricii</i> (LeC.) <i>murina</i> LeC.	Coleoptera "	Meloidae "	ashgray blister beetle dark blister beetle	unknown deciduous	C 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	Olethreutinae	maple trumpet skeletonizer	maple	C
<i>albangulana</i> (Wlsm.)	"	"	alder leafroller	alder	C
<i>corylana</i> McD.	"	"	alder catkin moth	"	C
<i>crenana</i> (Hbn.)	"	"	willow leafroller	willow	C
<i>criddleana</i> (Kft.)	"	"	aspen leafroller	poplar	C
<i>cruciana</i> (L.)	"	"	willow leafftier	willow	C
<i>lindana</i> (Fern.)	"	"	dogwood leafroller	dogwood	C
<i>medioplagata</i> (Wlsm.)	"	"	willow leafroller	willow	C
<i>momonana</i> (Kft.)	"	"	alder budminer	alder	C
<i>nanana</i> (Treit.)	"	"	European spruce needleminer	spruce	C
<i>nigralbana</i> (Wlsm.)	"	"	micro moth	alder	C
<i>nisella</i> (Cl.)	"	"	yellowheaded aspen leafftier	aspen	C
<i>normanana</i> Kft.	"	"	spruce needleminer	spruce	C

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<i>Epinotia</i>					
<i>rectiplicana</i> (Wlsm.)	Lepidoptera	Olethreutinae	micro moth	deciduous	C
<i>septemberana</i> Kft.	"	"	" "	Labrador tea	C
<i>solandriana</i> (L.)	"	"	birch-aspen leafroller	birch, poplar	B
<i>solicitana</i> (Wlk.)	"	"	birch shootworm	birch	C
<i>timidella</i> (Clem.)	"	"	oak trumpet skeletonizer	oak	C
<i>transmissana</i> (Wlk.)	"	"	birch catkin moth	birch	C
<i>Epirrita</i>					
<i>autumnata henshawi</i> (Swett)	Lepidoptera	Olethreutinae	November moth	larch	C
<i>Episimus</i>					
<i>argutanus</i> (Clem.)	Lepidoptera	Olethreutinae	sumac leafroller	sumac	C
( <i>Epizeuxis</i> ) see <i>Idia</i>					
<i>Erannis</i>					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.)	"	"	woolly alder sawfly	alder	C
<i>Eriophyes</i> (see also <i>Aceria</i> and <i>Phytoptella</i> )					
<i>betulae</i> (Nal.)	Acari	Eriophyidae	birch "witches broom" mite	birch	C
<i>fraxiniflora</i> (Felt)	"	"	ash flowergall mite	ash	C
<i>negundi</i> Hodg.	"	"	Manitoba maple gall mite	Manitoba maple	C
<i>populi</i> Nal.	"	"	poplar gall mite	poplar	C
<i>semen</i> Walsh.	"	"	willow leafgall mite	willow	C
<i>Eriosoma</i>					
<i>americanum</i> (Riley)	Homoptera	Aphididae	woolly elm aphid	elm	C
<i>crataegi</i> (Oestl.)	"	"	woolly hawthorn aphid	hawthorn	C
<i>lanigerum</i> (Haussm.)	"	"	woolly apple aphid	elm, apple	C

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<i>Erynnis icelus</i> (Scudd. & Burg.) <i>juvenalis</i> (Fabr.)	Lepidoptera "	Hesperiidae "	dreamy dusky wing Juvenal's dusky wing	poplar, willow oak	C C
<i>Estigmene</i> (see also <i>Spilosoma</i> ) <i>acrea</i> (Drury)	Lepidoptera	Arctiidae	saltmarsh caterpillar	grasses	F
<i>Euceraphis betulae</i> (Koch.) <i>punctipennis</i> (Zett.)	Homoptera "	Aphididae "	birch aphid European birch aphid	birch "	C C
<i>Euchaetes egle</i> (Drury)	Lepidoptera	Arctiidae	milkweed tussock	milkweed	F
<i>Euchlaena effecta</i> (Wlk.) <i>irraria</i> (B. & McD.) <i>johsonaria</i> (Fitch) <i>madusaria</i> (Wlk.) <i>marginaria</i> (Minot) <i>tigrinaria</i> (Gn.)	Lepidoptera " " " " "	Geometridae " " " " "	looper " " " " "	deciduous aspen deciduous jack pine deciduous "	C C C C C I
<i>Eucirroedia pampina</i> (Gn.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>Euclea delphinii</i> (Edv.)	Lepidoptera	Limacodidae	spiny slug caterpillar	deciduous	C
<i>Euclidia cuspidea</i> (Hbn.)	Lepidoptera	Noctuidae	owlet moth	clover	F
<i>(Eucordylea) see Coleotechnites</i>					
<i>Eucosma gloriola</i> Heinr. <i>monitorana</i> Heinr. <i>tocullionana</i> Heinr.	Lepidoptera " "	Olethreutinae " "	eastern pine shoot borer red pine cone borer white pine cone borer	pine red pine pine	B C C

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<i>Eudeilinia herminiata</i> (Gn.)	Lepidoptera	Drepanidae	dogwood caterpillar	dogwood	C
<i>Eudryas</i> (= <i>Euthisanotia</i> ) <i>grata</i> (F.) <i>unio</i> (Hbn.)	Lepidoptera "	Noctuidae "	beautiful wood nymph pearly wood nymph	vines ground plants	F F
<i>Eueretagrotis attenta</i> (Grt.) <i>perattenta</i> (Grt.)	Lepidoptera "	Noctuidae "	cutworm "	unknown "	C C
<i>Eufidonia discospilata</i> (Wlk.) <i>notataria</i> (Wlk.)	Lepidoptera "	Geometridae "	looper conifer looper	coniferous "	C C
<i>Eugonobapta nivosaria</i> (Gn.)	Lepidoptera	Geometridae	looper	maple	C
<i>Eulachnus</i> (= <i>Protolachnus</i> ) <i>agilis</i> (Klbt.) <i>rileyi</i> (Wlms.)	Homoptera " "	Aphididae " "	spotted black pine needle aphid powdery pine needle aphid	pine " "	C C 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 achemon</i> (Drury)	Lepidoptera	Sphingidae	achemon sphinx	virginia creeper	F
<i>Eupareophora parca</i> (Cress.) (= <i>minuta</i> MacG.)	Hymenoptera	Tenthredinidae	spiny ash sawfly	ash	C
<i>Euparthenos nubilis</i> (Hbn.)	Lepidoptera	Geometridae	locust caterpillar, or " underwing	locust	C



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<i>Burrhypara hortulata</i> (L.)	Lepidoptera	Pyralidae	nettle micro moth	nettle	F
<i>Euschistus euschistoides</i> Voll. <i>tristigmus</i> (Say)	Hemiptera	Pentatomidae	stink bug dusky stink bug	general feeder	C C
( <i>Euthisanotia</i> ) see <i>Eudryas</i>					
<i>Euthyatira pudens</i> (Gn.)	Lepidoptera	Thyatiridae	false owlet moth	dogwood	C
<i>Eutrapela clemataria</i> (J.E. Smith)	Lepidoptera	Geometridae	purplish-brown looper	general feeder	C
<i>Euura atra</i> (Jur.)	Hymenoptera	Tenthredinidae	smaller willowshoot sawfly	willow	C
<i>s-nodus</i> Walsh	"	"	willow twig-gall sawfly	"	C
<i>Euxoa messoria</i> (Harr.)	Lepidoptera	Noctuidae	darksided cutworm	maple seedlings (agricultural pest)	C
<i>ochrogaster</i> (Gn.)	"	"	redbacked cutworm	agricultural pest	F
<i>scandens</i> (Riley)	"	"	white cutworm	" "	C
<i>tessellata</i> (Harr.)	"	"	striped cutworm	" "	C
<i>Evodinus monticola</i> (Rand.)	Coleoptera	Cerambycidae	longhorned beetle	hemlock	C
<i>Evora hemidesma</i> (Zell.)	Lepidoptera	Olethreutinae	spirea leaftier	deciduous	C
( <i>Exartema</i> ) see <i>Olethreutes</i>					
<i>Exochomus septentrionis</i> Weise	Coleoptera	Coccinellidae	lady beetle	predator	D

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<i>Exoteleia dodecella</i> (L.)	Lepidoptera	Gelechiidae	pine bud moth	pine	B
<i>nepheos</i> Free.	"	"	pine candle moth	"	C
<i>pinifoliella</i> (Cham.)	"	"	pine needleminer	jack pine	B
<i>Fagiphagus imbricator</i> (Fitch)	Homoptera	Aphididae	beech blight aphid	beech	C
<i>Feltia herilis</i> (Grt.)	Lepidoptera	Noctuidae	dingy cutworm	unknown	C
<i>Feniseca tarquinius</i> (F.)	Lepidoptera	Lycaenidae	harvester	predator	D
<i>Fenusia dohrnii</i> (Tisch.)	Hymenoptera	Tenthredinidae	European alder leaf-miner	alder	B
<i>pusilla</i> (Lep.)	"	"	birch leafminer	birch	A
<i>ulmi</i> Sund.	"	"	elm leafminer	elm	B
<i>Feralia comstocki</i> (Grt.)	Lepidoptera	Noctuidae	redlined conifer caterpillar	coniferous	C
<i>jocosa</i> (Gn.)	"	"	redlined conifer caterpillar, joker	"	C
<i>major</i> Sm.	"	"	redlined conifer caterpillar	spruce, pine	C
<i>Filatima betulae</i> Clarke	Lepidoptera	Gelechiidae	birch leafroller	birch	C
<i>demissae</i> (Keif.)	"	"	leafroller	serviceberry	C
<i>Forficula auricularia</i> L.	Dermoptera	Forficulidae	European earwig	ground plants	F
<i>Framinghamia helvalis</i> (Wlk.)	Lepidoptera	Pyralidae	poplar leafroller	poplar	C
( <i>Fumea</i> ) see <i>Psyche</i>					

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<i>Furcula</i> (See also <i>Cerura</i> )					
<i>borealis</i> (G. -M.)	Lepidoptera	Notodontidae	forktailed caterpillar	deciduous	
<i>cinerea</i> (Wlk.)	"	"	" "	willow	C
<i>modesta</i> (Hud.)	"	"	" "	"	C
<i>occidentalis</i> (Lint.)	"	"	" "	willow, poplar	C
<i>scolopendrina</i> (Bdv.)	"	"	" "	deciduous	C
( <i>Galerucella</i> ) see <i>Pyrrhalta</i>					
<i>Gargaphia</i>					
<i>tiliae</i> (Walsh)	Hemiptera	Tingidae	basswood lace bug	basswood	C
<i>Gastrophysa</i>					
<i>cyanea</i> (Melsh.)	Coleoptera	Chrysomelidae	leaf beetle	dock, rhubarb	F
<i>Geina</i>					
<i>periscelidactyla</i> (Fitch)	Lepidoptera	Pterophoridae	grape plume moth	grapevine	C
<i>Gelechia</i>					
<i>versutella</i> Zell.	Lepidoptera	Gelechiidae	poplar micro moth	aspen	C
<i>Geotrupes</i>					
<i>balyi</i> Jekel	Coleoptera	Scarabaeidae	scarab beetle	scavenger	F
<i>Gilpinia</i>					
<i>frutetorum</i> (F.)	Hymenoptera	Diprionidae	nursery pine sawfly	pine	C
<i>hercyniae</i> (Htg.)	"	"	European spruce sawfly	spruce	C
<i>Glischrochilus</i>					
<i>quadrisignatus</i> (Say)	Coleoptera	Nitidulidae	fourspotted sap beetle	sap of plants	C
<i>sanguinolentus</i> Oliv.	"	"	sap beetle	" " "	C
<i>Gluphisia</i>					
<i>avimacula</i> Hud.	Lepidoptera	Notodontidae	poplar caterpillar	poplar	C
<i>lintneri</i> (Grt.)	"	"	" "	"	C
<i>septentrionalis</i> Wlk.	"	"	pale green notodontid	deciduous	C

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<i>Glycobius speciosus</i> (Say)	Coleoptera	Cerambycidae	sugar maple borer	maple	C
<i>Glyphteryx linneella</i> (Clk.)	Lepidoptera	Cosmopterygidae	linden bark borer	European linden	C
<i>Glypta fumiferanae</i> (Vier.)	Hymenoptera	Ichneumonidae	parasite	budworms	D
<i>Glyptoscelis pubescens</i> (F.)	Coleoptera	Chrysomelidae	hairy leaf beetle	general feeder	C
<i>Gnophothrips fuscus</i> (Morgan) (= <i>piniphilis</i> Cwfd.)	Thysanoptera	Phloeothripidae	slash pine flower thrips	pine	C
<i>Gobaishia ulmifusus</i> (W. & R.)	Homoptera	Aphididae	elm pouchgall aphid	elm	C
<i>Gonioctena americana</i> (Schaeff.) <i>notmani</i> (Schaeff.)	Coleoptera	" Chrysomelidae "	American aspen beetle willow leaf beetle	poplar willow	B C
<i>Gossyparia spuria</i> (Mod.)	Homoptera	Coccidae	European elm scale	elm	C
( <i>Gracillaria</i> ) see <i>Caloptilia</i>					
<i>Grammoptera subargentata</i> (Kby.)	Coleoptera	Cerambycidae	longhorned beetle	deciduous	C
<i>Graphiphora 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	Olethreutinae	lesser appleworm	apple	C

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<i>Gretchenia</i>					
<i>amatana</i> Heinr.	Lepidoptera	Olethreutinae	micro moth	walnut, butternut	C
<i>delicatana</i> Heinr.	"	"	ironwood fruitworm	ironwood	C
<i>semialba</i> McD.	"	"	alder leaftier	alder	C
<i>Griselda</i>					
<i>radicana</i> Heinr.	Lepidoptera	Olethreutinae	redstriped needleworm	spruce	C
<i>Gypsonoma</i>					
<i>fasciolana</i> Clem.	Lepidoptera	Olethreutinae	willow-and-poplar leafroller	willow, poplar	C
<i>haimbachiana</i> Kft.	"	"	cottonwood twig borer	poplar	C
<i>salicicolana</i> Clem.	"	"	willow leafroller	willow	C
<i>substitutionis</i> Heinr.	"	"	micro moth	deciduous	C
<i>Habrosyne</i>					
<i>scripta</i> (Gosse)	Lepidoptera	Thyatiridae	false owlet moth	unknown	C
<i>Halysidota</i> (see also <i>Lophocampa</i> )					- 52 -
<i>harrisii</i> Walsh.	Lepidoptera	Arctiidae	sycamore tussock moth	sycamore	C
<i>tessellaris</i> (J.E. Smith)	"	"	pale tussock moth	deciduous	C
<i>Hamamelistes</i>					
<i>spinosis</i> Shimer	Homoptera	Aphididae	witch hazel gall aphid	hazel	C
<i>Haploa</i>					
<i>confusa</i> (Lyman)	Lepidoptera	Arctiidae	Lyman's haploa	deciduous	C
<i>contigua</i> (Wlk.)	"	"	tiger moth	aspen	C
<i>lecontei</i> (G.-M.)	"	"	LeConte's haploa	deciduous	C
<i>Hedya</i>					
<i>chionosema</i> (Zell.)	Lepidoptera	Olethreutinae	micro moth	deciduous	C
<i>ochroleucana</i> (Froh.)	"	"	rose leafroller	"	C
<i>separatana</i> (Kft.)	"	"	micro moth	birch, serviceberry	C
( <i>Helicoverpa</i> ) see <i>Heliothis</i>					
<i>Heliomata</i>					
<i>cycladata</i> G. and R.	Lepidoptera	Geometridae	stout locust looper	locust	C

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<i>Heliothis zea</i> (Boddie)	Lepidoptera	Noctuidae	corn earworm or tomato fruitworm or bollworm	corn, tomato	G
<i>Helotropha reniformis</i> (Grt.)	Lepidoptera	Geometridae	owlet moth	unknown	C
<i>Hemaris diffinis</i> (Bdv.)	Lepidoptera	Sphingidae	snowberry clearwing	deciduous	C
<i>gracilis</i> (G. & R.)	"	"	clearwing hawk moth	"	C
<i>thysbe</i> (F.)	"	"	hummingbird clearwing	"	C
<i>Hemicroa crocea</i> (Geoff.)	Hymenoptera	Tenthredinidae	striped alder sawfly	alder	C
<i>militaris</i> (Cress.)	"	"	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>Herculia thymetusalis</i> (Wlk.)	Lepidoptera	Pyralidae	spruce micro moth	spruce	C
<i>intermedialis</i> (Wlk.)	"	"	conifer micro moth	spruce, balsam fir	C
<i>Herpetogramma pertextalis</i> (Led.)	Lepidoptera	Pyralidae	leafroller	deciduous	C
<i>thestialis</i> (Wlk.)	"	"	"	"	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 birchleaf edgeminer	birch	C

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<i>Heterocampa</i> (see also <i>Lochmaeus</i> )					
<i>biundata</i> Wlk.	Lepidoptera	Notodontidae	prominent moth	deciduous	C
<i>guttivitta</i> (Wlk.)	"	"	saddled prominent	sugar maple, beech	A
<i>obliqua</i> Pack.	"	"	prominent moth	oak	C
<i>umbrata</i> Wlk.	"	"	" "	birch, oak	C
<i>umbrata pulvrea</i> G. & R.	"	"	" "	" "	C
<i>Heterophleps</i>					
<i>refusaria</i> (Wlk.)	Lepidoptera	Geometridae	looper	unknown	C
<i>triguttaria</i> H.-S.	"	"	"	maple	C
<i>Hethemia</i>					
<i>pistasciaria</i> (Gn.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>Hippodamia</i>					
<i>convergens</i> G.-M.	Coleoptera	Coccinellidae	convergent lady beetle	predator	D
<i>parenthesis</i> Say	"	"	lady beetle	"	D
<i>tredecimpunctata tibialis</i> (Say)	"	"	thirteen-spotted lady beetle	"	D
<i>Holcocera</i>					
<i>chalcofrontella</i> Clem.	Lepidoptera	Blastobasidae	sumac micro moth	sumac	C
<i>Holcocerina</i>					
<i>immaculella</i> (McD.)	Lepidoptera	Blastobasidae	conifer micro moth	pine, spruce	C
<i>Holomelina</i>					
<i>aurantiaca</i> (Hbn.)	Lepidoptera	Arctiidae	arctiid moth	pine	C
<i>ferruginosa</i> (Wlk.)	"	"	" "	unknown	C
<i>laeta treatii</i> (Grt.)	"	"	" "	"	C
<i>Homadaula</i>					
<i>anisocentra</i> Meyr.	Lepidoptera	Glyptipterygidae	mimosa webworm	locust	B
<i>Homoglaea</i>					
<i>hircina</i> Morr.	Lepidoptera	Noctuidae	goat sallow	aspen	C

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<i>Homohadena badistriga</i> (Grt.)	Lepidoptera	Noctuidae	honeysuckle budworm	honeysuckle	C
<i>Hoplia trifasciata</i> Say	Coleoptera	Scarabaeidae	scarab beetle	flowers	F
<i>Hoplochaitophorus quercicola</i> Monell	Homoptera	Aphididae	oak aphid	oak	C
<i>Horisme intestinata</i> (Gn.)	Lepidoptera	Geometridae	looper	unknown	C
<i>Hormaphis hamamelidis</i> (Fitch)	Homoptera	Aphididae	witch-hazel cone gall aphid	witch-hazel	C
<i>Hyalophora cecropia</i> (L.)	Lepidoptera	Saturniidae	cecropia moth	deciduous	C
<i>columbia</i> Smith	"	"	larch silkworm or columbian silkmoth	larch	C
<i>Hybomitra zonalis</i> (Kby.)	Diptera	Tabanidae	moose fly	biting insect	F
<i>Hydrelia inornata</i> (Hlst.)	Lepidoptera	Geometridae	birch looper	birch	C
<i>Hydia prunivora</i> (Fgn.)	Lepidoptera	Geometridae	cherry scallophshell moth	black cherry	B
<i>undulata</i> (L.)	"	"	scallophshell moth	deciduous	C
<i>Hydiomena divisaria</i> (Wlk.)	Lepidoptera	Geometridae	transverse banded looper	spruce	C
<i>furcata</i> (Thunb.)	"	"	transverse banded looper	willow, ash	C
<i>renunciata</i> (Wlk.)	"	"	alder looper	alder	C

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<i>Hylastes porculus</i> Er.	Coleoptera	Scolytidae	bark beetle	pine	C
<i>(Hylemya)</i> see <i>Lasiomma</i>					
<i>Hyles gallii</i> (Rott.)	Lepidoptera	Sphingidae	bedstraw sphinx	ground plants	F
<i>Hylobius congener</i> D.T. <i>pales</i> (Hbst.) <i>piceus</i> (DeG.) <i>pinicola</i> (Couper) <i>radicis</i> Buch. <i>warreni</i> Wood	Coleoptera	Curculionidae	bark weevil pales weevil large spruce weevil Couper's collar weevil pine root collar weevil Warren's root collar weevil	pine logs or stumps pine spruce pine " " coniferous	C B C C B C
<i>Hylurgopinus rufipes</i> (Eich.)	Coleoptera	Scolytidae	native elm bark beetle	elm	A
<i>Hylurgops pinifex</i> (Fitch)	Coleoptera	Scolytidae	bark beetle	pine, spruce	C
<i>Hymenorus discretus</i> Casey <i>melsheimeri</i> Casey <i>niger</i> Melsh. <i>pilosus</i> Melsh.	Coleoptera	Alleculidae	combclawed beetle " " " " " " " " "	deciduous " " "	C C C C
<i>Hypagyrtis piniata</i> (Pack.) <i>unipunctata</i> (Haw.) (= <i>subatomaria</i> (Wood))	Lepidoptera	Geometridae	diamond backed conifer looper onespotted variant	coniferous deciduous	C C
<i>Hypera punctata</i> (F.)	Coleoptera	Curculionidae	clover leaf weevil	clover	F

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<i>Hyperaspis</i>					
<i>bigeminata</i> (Rand.)	Coleoptera	Coccinellidae	lady beetle	predator	D
<i>binotata</i> (Say)	"	"	" "	"	D
<i>congressis</i> Watson	"	"	" "	"	D
<i>paspalis</i> Watson	"	"	" "	"	D
<i>proba</i> (Say)	"	"	" "	"	D
<i>(Hyperetis)</i> see <i>Probola</i>					
<i>Hyperstrotia</i>					
<i>pervertens</i> (B. & McD.)	Lepidoptera	Noctuidae	owlet moth	elm, oak	C
<i>Hyphantria</i>					
<i>cunea</i> (Drury)	Lepidoptera	Arctiidae	fall webworm	deciduous	B
<i>Hypoprepia</i>					
<i>fucosa</i> Hbn.	Lepidoptera	Arctiidae	painted lichen moth	general feeder	C
<i>miniata</i> (Kby.)	"	"	scarletwinged lichen moth	" "	C
<i>Hyposoter</i>					
<i>fugitivus fugitivus</i> (Say)	Hymenoptera	Ichneumonidae	parasite	parasite	D
<i>Hyppa</i>					
<i>xylinoides</i> (Gn.)	Lepidoptera	Noctuidae	cranberry cutworm	cranberry	C
<i>Hysterosia</i> (= <i>Phalonia</i> )					
<i>albidana</i> Wlk.	Lepidoptera	Cochylidae	micro moth	deciduous	C
<i>straminoides</i> Grt.	"	"	basswood seed moth	basswood	C
<i>(Ichthyura)</i> see <i>Clostera</i>					
<i>Idia</i> (= <i>Epizeuxis</i> )					
<i>aemula</i> Hbn.	Lepidoptera	Noctuidae	owlet moth	spruce	C
<i>americanalis</i> (Gn.)	"	"	" "	"	C
<i>lubricalis</i> (Gey.)	"	"	" "	unknown	C
<i>Idiocerus</i>					
<i>populi</i> L.	Homoptera	Cicadellidae	leafhopper	poplar	C

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<i>Incisalia</i> (= <i>Callophrys</i> ) <i>niphon clarki</i> Free.	Lepidoptera	Lycaenidae	pine elfin	pine, spruce	C
<i>Ipimorpha</i> <i>pleonectusa</i> Grt.	Lepidoptera	Noctuidae	blackcheeked aspen caterpillar	poplar, willow	C
<i>Ips</i> <i>borealis</i> Sw. <i>calligraphus</i> (Germ.) <i>grandicollis</i> (Eich.) <i>perroti</i> Sw. <i>perturbatus</i> (Eich.) <i>pini</i> (Say)	Coleoptera	Scolytidae	northern engraver coarsewriting engraver southern pine engraver pine engraver northern spruce engraver pine engraver	spruce pine " " " spruce pine, spruce	C C C C C B
<i>Iridopsis</i> <i>larvaria</i> (Gn.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>Isa</i> <i>textula</i> (H.-S.)	Lepidoptera	Limacodidae	slug caterpillar	white oak	C
( <i>Isia</i> ) see <i>Pyrrharctia</i>					
<i>Isomira</i> <i>quadristriata</i> Couper	Coleoptera	Alleculidae	combclawed beetle	deciduous	C
<i>Itame</i> (see also <i>Eumacaria</i> ) <i>anataria</i> (Swett) <i>argillacearia</i> (Pack.) <i>brunneata</i> (Thunb.) (= <i>fulvaria</i> (Vill.)) <i>exauspicata</i> (Wlk.) <i>loricaria julia</i> (Hst.) <i>pustularia</i> (Gn.) <i>ribearia</i> (Fitch)	Lepidoptera	Geometridae	spanworm " " " " " false Bruce spanworm lesser maple spanworm currant spanworm	white birch pine spruce deciduous aspen, poplar maple currant	C C C C C C C
<i>Itonida</i> <i>canadensis</i> Feltham	Diptera	Cecidomyiidae	juneberry veingall midge	juneberry	C

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<i>Itoplectis conquisitor</i> (Say)	Hymenoptera	Ichneumonidae	parasite	parasite	D
<i>Janus abbreviatus</i> (Say) <i>integer</i> (Nort.)	Hymenoptera "	Cephidae "	willow shoot sawfly currant stem girdler	willow, poplar currant	C C
<i>Japanogromyza viridula</i> (Coq.)	Diptera	Agromyzidae	leafminer	white oak	C
<i>Kleidocerys resedae</i> <i>geminatus</i> (Say)	Hemiptera	Lygaeidae	birch catkin bug	birch	C
<i>Labidomera clivicollis</i> (Kby.)	Coleoptera	Chrysomelidae	milkweed leaf beetle	milkweed	F
<i>Lacanobia</i> (see also <i>Melanchra</i> , <i>Papestra</i> , <i>Polia</i> ) <i>grandis</i> (Gn.) <i>legitima</i> (Grt.)	Lepidoptera "	Noctuidae "	cutworm striped garden caterpillar	willow, cherry general feeder	C C
<i>lilacina</i> (Harv.)	"	"	flax cutworm	field crops	G
<i>lutra</i> (Gn.)	"	"	cutworm	general feeder	C
<i>nevadae</i> (Grt.)	"	"	"	birch	C
<i>radix</i> (Wlk.)	"	"	"	birch, alder	C
<i>tacoma</i> (Stkr.)	"	"	"	cherry, birch	C
<i>Lacinipolia</i> <i>lorea</i> (Gn.) <i>lustralis</i> (Grt.) <i>meditata</i> (Grt.) <i>oliveacea</i> (Morr.) <i>renigera</i> (Steph.)	Lepidoptera " " " "	Noctuidae " " " "	cutworm " pinkbacked cutworm cutworm bristly cutworm	dandelion dandelion, alfalfa dandelion " dandelion, plantain	F F F F F
<i>Lacon</i> <i>brevicornis</i> LeC. <i>obtectus</i> Say	Coleoptera "	Elateridae "	click beetle " "	soil insect " "	F F

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<i>Lambdina fervidaria athasaria</i> (Wlk.) <i>f. fiscellaria</i> (Gn.)	Lepidoptera "	Geometridae "	looper hemlock looper	deciduous general feeder	C A
<i>Laothoe</i> (= <i>Cressonia</i> ) <i>juglandis</i> (J.E. Smith)	Lepidoptera	Sphingidae	walnut sphinx	walnut	C
<i>Lapara bombycoides</i> Wlk.	Lepidoptera	Sphingidae	pine tree sphinx	pine	C
<i>Lasiomma</i> (= <i>Hylemya</i> ) <i>anthracinum</i> (Czerny)	Diptera	Anthomyiidae	spruce cone maggot	spruce cones	A
( <i>Laspeyresia</i> ) see <i>Cydia</i>					
( <i>Lecanium</i> ) see <i>Parthenolecanium</i>					
<i>Lepidosaphes ulmi</i> (L.)	Homoptera	Coccidae	oystershell scale	fruit trees	B
<i>Leptocoris trivittatus</i> (Say)	Hemiptera	Rhopalidae	boxelder bug	Manitoba maple	C
<i>Leptura subhamata</i> Rand.	Coleoptera	Cerambycidae	longhorned beetle	red maple	C
<i>Lepyrus alternans</i> Casey <i>nordenskioldi canadensis</i> Casey <i>palustris</i> Scop.	Coleoptera " "	Curculionidae " "	weevil poplar-willow leaf weevil weevil	willow poplar, willow willow	C C C
<i>Lestodiplosis grassator</i> (Fyles)	Diptera	Cecidomyiidae	midge	probably a predator	D
<i>Lethocerus americanus</i> (Leidy)	Hemiptera	Belostomatidae	giant waterbug	aquatic	F

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( <i>Leucania</i> ) see <i>Pseudaletia</i>					
<i>Leucanthiza</i> <i>dircella</i> Braun	Lepidoptera	Gracillariidae	leatherwood leafminer	leatherwood	C
<i>Leucoma</i> <i>salicis</i> (L.)	Lepidoptera	Lymantriidae	satin moth	poplar, willow	B
<i>Leuconycta</i> <i>diphtheroides</i> (Gn.)	Lepidoptera	Noctuidae	marbled microcaelia	goldenrod	F
( <i>Leucoptera</i> ) see <i>Paraleucoptera</i>					
( <i>Limacodes</i> ) see <i>Apoda</i>					
( <i>Limenitis</i> ) see <i>Basilarchia</i>					
<i>Limonius</i> <i>aeger</i> LeC.	Coleoptera	Elateridae	click beetle	soil insect	C
<i>Lithacodes</i> <i>fasciola</i> (H.-S.)	Lepidoptera	Limacodidae	slug caterpillar	deciduous	C
<i>Lithacodia</i> <i>albidula</i> (Gn.)	Lepidoptera	Noctuidae	owlet moth	grasses	C
( <i>Lithocolletis</i> ) see <i>Phyllonorycter</i> , <i>Cameraria</i> or <i>Chrysaster</i>					
<i>Litholomia</i> <i>napaea</i> (Morr.)	Lepidoptera	Noctuidae	owlet moth	aspen	C
<i>Lithomoia</i> <i>solidaginis</i> (Hbn.)	Lepidoptera	Noctuidae	owlet moth	blueberry, labrador tea	C

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<i>Lithophane</i>					
<i>amanda</i> (Sm.)	Lepidoptera	Noctuidae	owllet moth	deciduous	C
<i>antennata</i> (Wlk.)	"	"	green fruitworm	apple	C
<i>baileyi</i> Grt.	"	"	owllet moth	choke cherry	C
<i>bethunei</i> (G. & R.)	"	"	" "	deciduous	C
<i>disposita</i> Morr.	"	"	" "	cherry, willow	C
<i>fagina</i> Morr.	"	"	" "	birch	C
<i>ferrealis</i> Grt.	"	"	" "	deciduous	C
<i>georgii</i> Grt.	"	"	" "	"	C
<i>grotei</i> Riley (= <i>cinerosa</i> Grt.)	"	"	" "	"	C
<i>hemina</i> Grt.	"	"	" "	"	C
<i>innominata</i> (Sm.)	"	"	" "	cherry	C
<i>laticinerea</i> Grt.	"	"	" "	cherry, apple	C
<i>levida</i> Grt.	"	"	" "	pine	C
<i>patefacta</i> (Wlk.)	"	"	" "	cherry	C
<i>petulca</i> Grt.	"	"	" "	deciduous	C
<i>pexata</i> Grt.	"	"	" "	general feeder	C
<i>semiusta</i> Grt.	"	"	" "	deciduous	C
<i>tepidia</i> Grt.	"	"	" "	"	C
<i>thaxteri</i> Grt.	"	"	" "	general feeder	C
<i>unimoda</i> (Lint.)	"	"	" "	cherry	C
<i>Lobophora</i>					
<i>nivigerata</i> Wlk.	Lepidoptera	Geometridae	twolined aspen looper	aspen	C
<i>Lochmaeus</i> (see also <i>Heterocampa</i> )					
<i>bilineata</i> (Pack.)	Lepidoptera	Notodontidae	elm prominent variable oakleaf caterpillar	elm	C
<i>manteo</i> Dbly.	"	"		deciduous	C
<i>Lomanaltes</i>					
<i>eductalis</i> (Wlk.)	Lepidoptera	Noctuidae	alder caterpillar	alder	C
<i>Lomographa</i>					
<i>glomeraria</i> (Grt.)	Lepidoptera	Geometridae	looper	deciduous	C
<i>semiclarata</i> (Wlk.)	"	"	wildcherry looper	"	C
<i>vestaliata</i> (Gn.)	"	"	looper	"	C

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<i>Lophocampa</i> see also <i>Halysidota</i>					
<i>caryae</i> Harr.	Lepidoptera	Arctiidae	hickory tussock moth	deciduous	C
<i>maculata</i> Harr.	"	"	spotted tussock moth	"	C
( <i>Lophodonta</i> ) see <i>Peridea</i>					
<i>Lucidota</i>					
<i>atra</i> F.	Coleoptera	Lampyridae	firefly	predator	D
<i>corrusca</i> L.	"	"	"	"	D
<i>nigricans</i> Say	"	"	"	"	D
<i>Lycaena</i>					
<i>phlaeas americana</i> Harr.	Lepidoptera	Lycaenidae	American copper	<i>Rumex</i> spp.	C
<i>Lycia</i>					
<i>ursaria</i> (Wlk.)	Lepidoptera	Geometridae	stout spanworm	deciduous	C
<i>Lycomorpha</i>					
<i>pholus</i> (Drury)	Lepidoptera	Arctiidae	lichen caterpillar	lichen	F
<i>Lygaeus</i>					
<i>kalmii</i> Stal	Hemiptera	Lygaeidae	small milkweed bug	milkweed	F
( <i>Lygris</i> ) see <i>Eulithis</i>					
<i>Lymantrior</i>					
<i>decipiens</i> LeC.	Coleoptera	Scolytidae	bark beetle	deciduous	C
<i>Lymantria</i>					
<i>dispar</i> (L.)	Lepidoptera	Lymantriidae	gypsy moth	general feeder	A
<i>Lytta</i>					
<i>sayi</i> (LeC.)	Coleoptera	Meloidae	Say blister beetle	larva - predator, adult - general feeder	D C
<i>Machimia</i>					
<i>tentoriferella</i> Clem.	Lepidoptera	Oecophoridae	leaffolder	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Macremphytus</i>					
<i>tarsatus</i> (Say)	Hymenoptera	Tenthredinidae	dogwood sawfly	dogwood	C
(= <i>intermedius</i> (Dyar))			" "	"	
<i>testaceus</i> (Nort.)	"	"	" "	"	C
(= <i>varianus</i> (Nort.))					
<i>Macrodactylus</i>					
<i>subspinosus</i> (F.)	Coleoptera	Scarabaeidae	rose chafer	rose, wild grape	C
<i>Macrohaltica</i> (See also, <i>Altica</i> )					
<i>ambiens</i> (LeC.)	Coleoptera	Chrysomelidae	alder flea beetle	alder	B
<i>populi</i> (Brown)	"	"	poplar flea beetle	poplar	C
<i>subuplicata</i> (LeC.)	"	"	willow flea beetle	willow	C
<i>Macrophya</i>					
<i>punctumalbum</i> (L.)	Hymenoptera	Tenthredinidae	European privet sawfly	privet	C
<i>tibiator</i> Nort.	"	"	sawfly	elderberry	C
<i>Macroxyela</i>					
<i>ferruginea</i> (Say)	Hymenoptera	Xyelidae	elm sawfly	elm	C
<i>Macrurocampa</i>					
<i>marthesia</i> (Cram.)	Lepidoptera	Notodontidae	hardwood caterpillar	oak, maple	C
<i>Magdalisa</i>					
<i>austera</i> Fall	Coleoptera	Curculionidae	weevil	deciduous	C
<i>austera substriga</i> Fall	"	"	"	"	C
<i>barbita</i> (Say)	"	"	black elm bark weevil	"	C
<i>perforata</i> Horn	"	"	weevil	"	C
<i>Malachius</i>					
<i>aeneus</i> (L.)	Coleoptera	Melyridae	flower beetle	flowers	F
<i>Malacosoma</i>					
<i>americanum</i> (F.)	Lepidoptera	Lasiocampidae	eastern tent caterpillar	cherry	B
<i>californicum lutescens</i> (N. & D.)	"	"	prairie tent caterpillar	"	E
<i>californicum pluviale</i> (Dyar)	"	"	northern tent caterpillar	"	B
<i>disstria</i> Hbn.	"	"	forest tent caterpillar	aspen, deciduous	A

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<i>Mamestra curialis</i> (Sm.)	Lepidoptera	Noctuidae	garden armyworm	ground plants	F
<i>Manduca quinquemaculata</i> (Haw.)	Lepidoptera	Sphingidae	tomato hornworm	tomato, potato	G
<i>sexta</i> (L.)	"	"	tobacco hornworm	tobacco, tomato, potato	G
<i>Mantis religiosa</i> L.	Orthoptera	Mantidae	European mantid	predator	D
<i>Marathyssa inficita</i> Wlk.	Lepidoptera	Noctuidae	sumac caterpillar	sumac	C
<i>Marmara fasciella</i> (Cham.)	Lepidoptera	Gracillariidae	white pine bark miner	white pine	C
( <i>Martyrhilda</i> ) see <i>Depressariodes</i>					I G
<i>Matsucoccus macrocicatrices</i> Rich.	Homoptera	Coccidae	white pine fungus scale	white pine	C
<i>Mayetiola carpophaga</i> (Tripp)	Diptera	Cecidomyiidae	spruce seed midge	spruce cone	C
<i>celtiphyllia</i> Felt	"	"	hackberry midge	hackberry	C
<i>piceae</i> (Felt)	"	"	spruce gall midge	spruce	C
<i>rigidae</i> (O. S.)	"	"	willow beaked gall midge	willow	C
<i>ulmi</i> (Beut.)	"	"	elm midge	elm	C
<i>walshii</i> Felt	"	"	clustered willow gall midge	willow	C
<i>Meadorus lateralis</i> Say	Hemiptera	Pentatomidae	mottled stink bug	predator	D
<i>Mecas inornata</i> Say	Coleoptera	Cerambycidae	poplar gall borer	poplar	C

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<i>Mecyna mustelinalis</i> (Pack.)	Lepidoptera	Pyralidae	micro moth	unknown	C
<i>Megacyllene caryaee</i> (Gahan) <i>robiniae</i> (Forst.)	Coleoptera "	Cerambycidae "	painted hickory borer locust borer	hickory, ash black locust	C C
<i>Meganola minuscula</i> (Zell.)	Lepidoptera	Noctuidae (Nolinae)	oak caterpillar	white oak	C
<i>Megarhyssa macrurus</i> L.	Hymenoptera	Ichneumonidae	parasite	parasite	D
<i>Megastigmus atedius</i> Wlk. (= <i>piceae</i> Roh.) <i>laricis</i> Marc. <i>specularis</i> Walley	Hymenoptera " "	Torymidae " "	spruce seed chalcid larch " " balsam " "	spruce and white pine cones larch balsam fir	C C C
<i>Megaxyela major</i> (Cress.)	Hymenoptera	Xyelidae	hickory sawfly	hickory	C
<i>(Melanagromyza)</i> see <i>Napomyza</i>					
<i>Melanchra</i> (see also <i>Lacanobia</i> , <i>Papestra</i> , <i>Polia</i> ) <i>adjuncta</i> (Gn.) <i>assimilis</i> (Morr.) <i>picta</i> (Harr.) <i>pulverulenta</i> (Sm.)	Lepidoptera " " " "	Noctuidae " " " "	hitched mamestra cutworm zebra caterpillar cutworm	deciduous " agricultural pest general feeder	C C F C
<i>Melanolophia canadaria</i> (Gn.) <i>imitata</i> (Wlk.) <i>signataria</i> (Wlk.)	Lepidoptera " " "	Geometridae " " "	variable redmarked looper greenstriped forest looper striped green looper	deciduous coniferous general feeder	C C C

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<i>Melanophila acuminata</i> DeG.	Coleoptera	Buprestidae	black fire beetle	coniferous	C
<i>Melanotus castanipes</i> Payk. <i>leonardi</i> LeC.	Coleoptera "	Elateridae "	click beetle " "	soil insects " "	F F
<i>Melaphis rhois</i> (Fitch)	Homoptera	Aphididae	sumac aphid	sumac	C
<i>Melissopus latiferreanus</i> (Wlsm.)	Lepidoptera	Olethreutinae	filbertworm	hazel	C
( <i>Melitaea</i> ) see <i>Charidryas</i>					
<i>Meloe americanus</i> Leach	Coleoptera	Meloidae	buttercup oil beetle	larva - predator	D
<i>angusticollis</i> Say	"	"	blister beetle	adult - general feeder	C
				larva - predator	D
				adult - general feeder	C
<i>Meoneura obscurella</i> (Fall.)	Diptera	Milichiidae	European leafminer	deciduous	C
<i>Meroptera abditiva</i> Heinr. <i>pravella</i> (Grt.)	Lepidoptera "	Pyralidae "	micro moth lesser aspen webworm	poplar aspen	C C
<i>Mesoleius tenthredinis</i> Morley	Hymenoptera	Ichneumonidae	parasite	parasite	D
<i>Messa nana</i> (Klug)	Hymenoptera	Tenthredinidae	early birch leaf edgeminer	birch	C
<i>populifoliella</i> (Towns.)	"	"	poplar leafmining sawfly	poplar	C

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<i>Metalepsis salicarum</i> (Wlk.)	Lepidoptera	Noctuidae	owlet moth	unknown	C
<i>Metallus rohweri</i> MacG.	Hymenoptera	Tenthredinidae	blackberry leafminer	berry bushes	C
<i>Metanema determinata</i> Wlk. <i>inatomaria</i> Gn.	Lepidoptera "	Geometridae "	looper poplar looper	unknown poplar	C C
<i>Microgoes oculatus</i> (LeC.)	Coleoptera	Cerambycidae	longhorned wood borer	deciduous	C
<i>Micurapteryx salicifoliella</i> (Cham.)	Lepidoptera	Gracillariidae	willow leafminer	willow	B
<i>Mindarus abietinus</i> Koch	Homoptera	Aphididae	balsam twig aphid	balsam fir	C
<i>Monochamus marmorator</i> Kby. <i>mutator</i> LeC. <i>notatus</i> (Drury) <i>scutellatus</i> (Say)	Coleoptera " " " "	Cerambycidae " " " "	balsam fir sawyer sawyer beetle northeastern sawyer whitespotted sawyer	coniferous " " " "	B C B A
<i>Monocetus fulvus</i> (Nort.) <i>suffusus</i> (Cress.) (= <i>juniperinus</i> MacG.)	Hymenoptera " " "	Diprionidae " " "	cedar sawfly juniper sawfly arborvitae sawfly	cedar, juniper " " "	C C C
<i>Moodna ostrinella</i> (Clem.)	Lepidoptera	Pyralidae	micro moth	sumac, oak	C
<i>Mordwilkoja vagabunda</i> (Walsh)	Homoptera	Aphididae	poplar vagabond aphid	poplar	C
<i>Morrisonia</i> (see also <i>Achatia</i> ) <i>confusa</i> (Hbn.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C

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<i>Mulsantina</i> <i>hudsonica</i> Casey <i>p. picta</i> (Rand.)	Coleoptera "	Coccinellidae "	lady beetle pine lady beetle	predator "	D D
<i>Musca</i> <i>domestica</i> L.	Diptera	Muscidae	house fly	household	G
<i>Mycodiplosis</i> <i>cerasifolia</i> Felt	Diptera	Cecidomyiidae	chokecherry leaf midge	chokecherry	C
<i>Myzus</i> <i>cerasi</i> (F.)	Homoptera	Aphididae	black cherry aphid	cherry	C
<i>Nacophora</i> <i>quernaria</i> (J.E. Smith)	Lepidoptera	Geometridae	oak beauty	deciduous	C
<i>Nadata</i> <i>gibbosa</i> (J.E. Smith)	Lepidoptera	Notodontidae	yellowlined cater- pillar	deciduous	C
<i>Napomyza</i> (= <i>Melanagromyza</i> ) <i>schineri</i> (Gir.)	Diptera	Agromyzidae	poplar twig-gall fly	poplar	C
<i>Neacanthocinus</i> <i>obsoletus</i> Oliv. <i>pusillus</i> (Kby.)	Coleoptera "	Cerambycidae "	longhorned wood borer longhorned pine borer	coniferous pine	C C
<i>Nealgedonia</i> (see also <i>Phlyctaenia</i> ) <i>extricalis</i> (Gn.)	Lepidoptera	Pyralidae	alder leaftier	alder	C
<i>Nematocampa</i> <i>limbata</i> (Haw.)	Lepidoptera	Geometridae	filament bearer	general feeder	C
<i>Nematus</i> (see also <i>Pontania</i> ) <i>erythrogaster</i> Nort. <i>fulvicrus</i> Prov. <i>hudsoniimagnus</i> Dyar	Hymenoptera " "	Tenthredinidae " "	alder sawfly willow sawfly poplar sawfly	alder willow poplar	C C C

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<i>Nematus</i> (see also <i>Pontania</i> )					
<i>latifasciatus</i> Cress.	Hymenoptera	Tenthredinidae	willow sawfly	willow, birch	C
<i>limbatus</i> Cress.	"	"	" "	willow, poplar	C
<i>oligospilus</i> Först. (= <i>mendicus</i> Walsh)	"	"	willow-and-poplar sawfly	willow, poplar	C
<i>pinguidorsum</i> Dyar	"	"	birch sawfly	birch	C
<i>ribesii</i> (Scop.)	"	"	imported currantworm	currant, gooseberry	C
<i>salicisodoratus</i> Dyar	"	"	willow sawfly	willow, poplar	C
<i>umbratus</i> Thoms.	"	"	alder sawfly	alder, birch	C
<i>ventralis</i> Say	"	"	willow sawfly	willow	C
<i>Nemoria</i>					
<i>mimosaria</i> (Gn.)	Lepidoptera	Geometridae	flanged looper	general feeder	C
<i>rubrifrontaria</i> (Pack.)	"	"	" "	alder	C
<i>Neoclytus</i>					
<i>acuminatus</i> (F.)	Coleoptera	Cerambycidae	redheaded ash borer	ash	C
<i>Neodiprion</i>					
<i>abbotii</i> (Leach)	Hymenoptera	Diprionidae	pine sawfly	jack and red pine	C
<i>abietis complex</i>	"	"	balsam fir sawfly	balsam fir	A
<i>compar</i> (Leach)	"	"	pine sawfly	jack pine, red pine	C
<i>lecontei</i> (Fitch)	"	"	redheaded pine sawfly	pine	A
<i>maurus</i> Roh.	"	"	pine sawfly	jack pine	C
<i>nanulus</i> <i>nanulus</i> Schedl	"	"	red pine sawfly	red and jack pine	B
<i>nigroscutum</i> Midd.	"	"	pine sawfly	jack pine	C
<i>pinetum</i> (Nort.)	"	"	white pine sawfly	white pine	C
<i>pratti banksianae</i> Roh.	"	"	jack pine sawfly or blackheaded jack pine sawfly	jack pine	A
<i>pratti paradoxicus</i> Ross	"	"	jack pine sawfly	" "	A
<i>sertifer</i> (Geoff.)	"	"	European pine sawfly	pine	A
<i>swainei</i> Midd.	"	"	Swaine jack pine sawfly	jack pine	A
<i>virginiana complex</i>	"	"	redheaded jack pine sawfly	" "	A
<i>Neomysia</i>					
<i>pullata randalli</i> Casey	Coleoptera	Coccinellidae	lady beetle	predator	D
<i>subvittata</i> Muls.	"	"	" "	"	D

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( <i>Neosymydobius</i> ) see <i>Symydobius</i>					
<i>Neotelphusa</i> , (see also <i>Pseudotelphusa</i> and <i>Telphusa</i> ) <i>querciella</i> (Cham.)	Lepidoptera	Gelechiidae	oak leafroller	white oak	C
<i>Nephelodes</i> <i>minians</i> Gn. (= <i>emmدونius</i> Cram.)	Lepidoptera	Noctuidae	bronzed cutworm	unknown	C
<i>Nephopteryx</i> <i>basilaris</i> Zell. <i>carneella</i> Hst. <i>subcaesiella</i> (Clem.) <i>subfuscella</i> (Rag.) <i>vetustella</i> (Dyar) <i>virgatella</i> (Clem.)	Lepidoptera	Pyralidae	micro moth " " locust leafroller striped sumac leaf- roller basswood micro moth locust micro moth	willow, poplar willow locust sumac basswood locust	C C C C C C
( <i>Nepticula</i> ) see <i>Stigmella</i> , <i>Ectoedemia</i>					I
<i>Nepyria</i> <i>canosaria</i> (Wlk.)	Lepidoptera	Geometridae	false hemlock looper	coniferous	C
<i>Nerice</i> <i>bidentata</i> Wlk.	Lepidoptera	Notodontidae	prominent moth	elm	C
<i>Neuroterus</i> <i>exiguissimus</i> Bass. <i>quercusbatatus</i> (Fitch) <i>saltarius</i> Weld. <i>umbilicatus</i> Bass. <i>vernus</i> Gill.	Hymenoptera	Cynipidae	oak gall wasp oak potato gall wasp oak gall wasp " " " " " "	oak white oak oak "	C C C C C
<i>Neurotoma</i> <i>fasciata</i> (Nort.)	Hymenoptera	Pamphiliidae	cherry webspinning sawfly	cherry	C
<i>inconspicua</i> (Nort.)	"	"	plum webspinning sawfly	"	C

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<i>Nites betulella</i> (Bsk.)	Lepidoptera	Oecophoridae	blackdotted birch leaftier	birch	C
"	"	"	hazel leaftier	hazel	C
<i>groteella</i> (Rob.)	"	"	ironwood leaftier	ironwood	C
<i>ostryella</i> (McD.)					
<i>Nomius pygmaeus</i> (Dej.)	Coleoptera	Carabidae	stink beetle	predator	D
<i>Notodonta</i> (see also <i>Peridea</i> )	Lepidoptera	Notodontidae	humped caterpillar	poplar, willow	C
<i>simplaria</i> Graef	"	"	" "	" "	C
<i>scitipennis</i> Wlk.					
<i>Nycteola cinereana</i> N. & D. <i>frigidana</i> (Wlk.)	Lepidoptera	Noctuidae	poplar leaftier willow leaftier	poplar willow	C C
( <i>Nyctobia</i> ) see <i>Cladara</i>					
( <i>Nygmaia</i> ) see <i>Euproctis</i>					
<i>Nymphalis</i> (see also <i>Aglais</i> )	Lepidoptera	Nymphalidae	mourningcloak butterfly, spiny elm caterpillar	deciduous	C
<i>antiopa</i> (L.)	"	"	Compton tortoiseshell	"	C
<i>vau-album</i> j-album (Bdv. & LeC.)	"	"			
<i>Oberea schaumii</i> LeC. <i>tripunctata</i> (Swed.)	Coleoptera	Cerambycidae	poplar branch borer dogwood twig borer	poplar dogwood	C C
<i>Obolodiplosis robiniae</i> (Hald.)	Diptera	Cecidomyiidae	locust gall midge	locust	C
<i>Obrussa ochrefasciella</i> (Cham.)	Lepidoptera	Nepticulidae	hard maple budminer	sugar maple	C
<i>sericepeza</i> (Zell.)	"	"	Norway maple seedminer	Norway maple	C

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<i>Ochropleura plecta</i> (L.)	Lepidoptera	Noctuidae	flameshouldered dart	clover	C
<i>Ocnerostoma strobivorum</i> Free.	Lepidoptera	Yponomeutidae	white pine needle-miner	white pine	C
<i>Odontopus calceatus</i> Say	Coleoptera	Curculionidae	tuliptree leafminer	tulip tree	C
<i>Odontosia elegans</i> (Stkr.)	Lepidoptera	Notodontidae	aspen caterpillar	aspen	C
<i>Odontota dorsalis</i> (Thunb.)	Coleoptera	Chrysomelidae	locust leafminer	locust, deciduous	B
<i>Oidaematophorus</i> species	Lepidoptera	Pterophoridae	plume moths	ground plants	C
<i>Okanagana canadensis</i> (Prov.) <i>rimosa</i> (Say)	Homoptera	Cicadidae	cicada	larva in soil	C
	"	"	"	" " "	C
<i>Olethreutes (= Exartema) appendicea</i> (Zell.)	Lepidoptera	Olethreutinae	leafroller	deciduous	C
<i>atrodentana</i> (Fern.)	"	"	oak leafroller	oak	C
<i>bipartitana</i> (Clem.)	"	"	micro moth	hazel	C
<i>cespitanata</i> (Hbn.)	"	"	" "	aspen	C
<i>clavana</i> (Wlk.)	"	"	leafroller	elm	C
<i>connectus</i> (McD.)	"	"	dogwood leaf roller	dogwood	C
<i>corylana</i> (Fern.)	"	"	leafroller	hazel	C
<i>costimaculana</i> (Fern.)	"	"	labrador tea micro moth	labrador tea	C
<i>fasciatana</i> (Clem.)	"	"	leafroller	poplar, willow	C
<i>glaciana</i> (Mösch.)	"	"	micro moth	deciduous	C
<i>inornatana</i> (Clem.)	"	"	cherry leafroller	cherry	C
<i>merrickana</i> (Kft.)	"	"	ironwood leafroller	ironwood, hickory	C
<i>nigrana</i> (Heinr.)	"	"	basswood leafroller	basswood, maple	C
<i>permundana</i> (Clem.)	"	"	raspberry leafroller	raspberry	C
<i>punctana</i> (Wlsm.)	"	"	dogwood leafroller	dogwood	C
<i>quadrifidus</i> (Zell.)	"	"	leafroller	chokecherry	C
<i>tiliana</i> (Heinr.)	"	"	basswood leafroller	basswood	C
<i>zelleriana</i> (Fern.)	"	"	viburnum leafroller	wire birch	C

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<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.) <i>ununguis</i> (Jac.)	Acari "	Tetranychidae "	pine spider mite spruce spider mite	pine spruce	C B
<i>Oligotrophus</i> species	Diptera	Cecidomyiidae	gall or tip midges	juniper and others	C
<i>Oneida lunulalis</i> (Hbst.)	Lepidoptera	Pyralidae	micro moth	oak	C
<i>Operophtera bruceata</i> (Hbst.) <i>brumata</i> (L.)	Lepidoptera "	Geometridae "	Bruce spanworm winter moth	sugar maple, aspen deciduous	B E
<i>Ophioderma pubescens</i> (Emm.)	Homoptera	Membracidae	treehopper	deciduous	C
<i>Oreana unicolorella</i> (Hbst.)	Lepidoptera	Pyralidae	micro moth	deciduous	C
<i>Orgilus obscurator</i> (Nees)	Hymenoptera	Braconidae	parasite	parasite of European pine shoot moth	D
<i>Orgyia antiqua</i> (L.) <i>leucostigma intermedia</i> Fitch	Lepidoptera "	Lymantriidae "	rusty tussock moth white-marked tussock moth	general feeder " "	C C
<i>Ormenis pruinosa</i> Say	Homoptera	Flatidae	planthopper	elm	C
<i>Orsodacne atra</i> Ahr.	Coleoptera	Chrysomelidae	leaf beetle	willow catkins	C

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<i>Orthodes cynica</i> Gn.	Lepidoptera	Noctuidae	cutworm	unknown	C
<i>Ortholepis pasadامية</i> (Dyar)	Lepidoptera	Pyralidae	striped birch pyralid	birch	C
<i>Orthosia hibisci</i> (Gn.)	Lepidoptera	Noctuidae	speckled green fruit-worm	deciduous	C
<i>revicta</i> (Morr.)	"	"	rusty whitesided caterpillar	"	C
<i>rubescens</i> (Wlk.)	"	"	owlet moth	"	C
<i>Orthosoma brunneum</i> (Först.)	Coleoptera	Cerambycidae	brown prionid	dead wood	C
<i>Orthotaenia undulana</i> (D. & S.)	Lepidoptera	Olethreutinae	leafroller	deciduous	C
<i>Orthotomicus caelatus</i> (Eichh.)	Coleoptera	Scolytidae	bark beetle	coniferous	C
<i>Osmodesma eremicola</i> Knoch	Coleoptera	Scarabaeidae	scarab beetle	fruit trees	C
<i>scabra</i> Beauv.	"	"	" "	" "	C
<i>Otiorhynchus ovatus</i> (L.)	Coleoptera	Curculionidae	strawberry rootweevil	coniferous roots	A
<i>sulcatus</i> (F.)	"	"	black vine weevil	general feeder	C
<i>Pachypappa tremulae</i> (L.)	Homoptera	Aphididae	aspen aphid	aspen	C
<i>Pachysylla celtidismamma</i> (Riley)	Homoptera	Psyllidae	hackberry nipplegall maker	hackberry	C
<i>globulus</i> Riley	"	"	hackberry leaf gall	"	C
<i>Pachysphinx modesta</i> (Harr.)	Lepidoptera	Sphingidae	big poplar sphinx	deciduous	C

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<i>Packardia ceanothi</i> Dyar <i>elegans</i> (Pack.)	Lepidoptera "	Limacodidae "	slug caterpillar " "	white birch chestnut, beech	C C
<i>Paleacrita vernata</i> (Peck)	Lepidoptera	Geometridae	spring cankerworm	elm, sugar maple	C
<i>Palpita magniferalis</i> (Wlk.)	Lepidoptera	Pyralidae	ash leafroller	ash	C
<i>Palthis angulalis</i> (Hbn.)	Lepidoptera	Noctuidae	spruce harlequin	spruce	C
<i>Pamphilus ochreipes</i> (Cress.)	Hymenoptera	Pamphiliidae	viburnum webspinning sawfly	cranberry	C
<i>Pandemis canadana</i> Kft. <i>lamprosana</i> (Rob.) <i>limitata</i> (Rob.)	Lepidoptera " "	Tortricidae " "	green aspen leaftier leafroller threelined leafroller	deciduous " "	C C C
<i>Panopoda carneicosta</i> Gn. <i>rufimargo</i> (Hbn.)	Lepidoptera "	Noctuidae "	owlet moth " "	deciduous oak, beech	C C
<i>Panthea acronyctoides</i> (Wlk.) <i>furcilla</i> (Pack.) <i>pallidescens centralis</i> McD.	Lepidoptera " " "	Noctuidae " " "	tufted spruce caterpillar tufted white pine caterpillar tufted pine cater- pillar	coniferous " " "	C C C
<i>Pantographa limata</i> (G. & R.)	Lepidoptera	Pyralidae	basswood leafroller	basswood, elm	C

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<i>Paonias</i>					
<i>excaecatus</i> (J.E. Smith)	Lepidoptera	Sphingidae	blinneyed sphinx		
<i>myops</i> (J.E. Smith)	"	"	smalleyed sphinx	deciduous	C
<i>Papaipema</i>					
<i>cataphracta</i> (Grt.)	Lepidoptera	Noctuidae	burdock borer	burdock	F
<i>unimodia</i> (Sm.)	"	"	borer	meadow-rue, cone-flower	C
<i>Papestra</i> (see also <i>Lacanobia</i> , <i>Melanchra</i> , <i>Polia</i> )					
<i>cristifera</i> (Wlk.)	Lepidoptera	Noctuidae	cutworm	general feeder	C
<i>quadrata ingravis</i> (Sm.)	"	"	"	deciduous	C
<i>Papilio</i>					
<i>cresphontes</i> Cram.	Lepidoptera	Papilionidae	orangedog		
<i>glaucus</i> L.	"	"	tiger swallowtail	deciduous	C
<i>glaucus canadensis</i> R. & J.	"	"	Canadian tiger	"	C
<i>philenor</i> (L.) (see <i>Battus</i> )			swallowtail	"	C
<i>polyxenes asterius</i> Stoll	"	"	black swallowtail, or celeryworm, or parsleyworm	parsley, etc.	G
<i>troilus</i> L.	"	"	spicebush swallowtail	shrubs	
<i>Paraclemensia</i>					
<i>acerifoliella</i> (Fitch)	Lepidoptera	Incurvariidae	maple leafcutter	maple	
<i>Paradiplosis</i>					
<i>tumifex</i> Gagné	Diptera	Cecidomyiidae	balsam gall midge	balsam fir	B
<i>Paraleucoptera</i>					
<i>albella</i> (Cham.)	Lepidoptera	Lyonetiidae	cottonwood leafminer	poplar	B
<i>Parallelia</i>					
<i>bistriaris</i> Hbn.	Lepidoptera	Noctuidae	maple caterpillar	maple, birch	C
( <i>Paralobesia</i> ) see <i>Endopiza</i>					C

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<i>Paraphytomyza populincola</i> (Wlk.)	Diptera	Agromyzidae	Lombardy leafminer	poplar	C
<i>(Paraprociphilus)</i> see <i>Prociphilus</i>					
<i>(Parasemia)</i> see <i>Plataractia</i>					
<i>Parastichtis discivaria</i> (Wlk.)	Lepidoptera	Noctuidae	owlet moth	poplar	C
<i>Parcoblatta pennsylvanica</i> (DeG.)	Orthoptera	Blattidae	Pennsylvania wood cockroach	vegetable matter	F
<i>Parectopa robinella</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 conspicuella</i> (Dietz)	Lepidoptera	Gracillariidae	birch micro moth	birch	C
<i>Parthenolecanium</i> (= <i>Lecanium</i> ) <i>corni</i> (Bouché)	Homoptera	Coccidae	European fruit lecanium or brown elm scale	fruit trees	B
<i>fletcheri</i> (Ckll.)	"	"	Fletcher scale	cedar, juniper, yew	B
<i>quercifex</i> (Fitch)	"	"	oak lecanium	oak	C
<i>Patelloa pachypyga</i> (A. & W.)	Diptera	Tachinidae	parasite	parasite	D
<i>Pemphigus populicaulis</i> Fitch	Homoptera	Aphididae	poplar leaf petiole- gall aphid	poplar	C

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<i>Pemphigus</i> <i>populi-globuli</i> Fitch	Homoptera	Aphididae	poplar bulletgall aphid	balsam poplar	C
<i>populitransversus</i> Riley	"	"	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> MacG. <i>erythreus</i> (Ewing)	Acari	Tenuipalpidae	false spider mite	cedar cedar, juniper	C C
<i>Periclista</i> <i>albocollis</i> (Nort.)	Hymenoptera	Tenthredinidae	oak sawfly	oak	C
<i>diluta</i> (Cress.)	"	"	" "	"	C
<i>media</i> (Nort.)	"	"	" "	"	C
<i>Peridea</i> (see also <i>Notodonta</i> )					1
<i>angulosa</i> (J.E. Smith)	Lepidoptera	Notodontidae	oak caterpillar	oak	6
<i>basitriens</i> (Wlk.)	"	"	redmarked caterpillar	elm	1
<i>ferruginea</i> (Pack.)	"	"	birch caterpillar	birch	1
<i>Peridroma</i> <i>saucia</i> (Hbn.)	Lepidoptera	Noctuidae	variegated cutworm	nursery, field and garden plants	C
<i>Perilampus</i> <i>hyalinus</i> Say	Hymenoptera	Perilampidae	parasite	parasite	D
<i>Periphyllus</i> <i>lyropictus</i> (Kess.)	Homoptera	Aphididae	Norway maple aphid	Norway maple	B
<i>negundinis</i> (Thos.)	"	"	boxelder aphid	Manitoba maple	C
<i>Pero</i>					
<i>honestaria</i> (Wlk.)	Lepidoptera	Geometridae	looper	general feeder	C
<i>hubneraria</i> (Gn.)	"	"	"	deciduous	C
<i>morrisonaria</i> (Hy. Edw.)	"	"	"	general feeder	C

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<i>Petrophora subaequaria</i> (Wlk.)	Lepidoptera	Geometridae	leaping looper	chokecherry	C
<i>Petrova albicapitana</i> (Bsk.)	Lepidoptera	Olethreutinae	northern pitch twig moth	jack pine	C
<i>comstockiana</i> (Fern.)	"	"	pitch twig moth	pitch pine	C
<i>gemistrigulana</i> (Kft.)	"	"	pine bark moth	pine	C
<i>wenzeli</i> (Kft.)	"	"	pitch nodule moth	"	C
<i>(Phalonia)</i> see <i>Aethes, Hysterosia</i>					
<i>(Phenacaspis)</i> see <i>Chionaspis</i>					
<i>Pheosia rimosa</i> Pack.	Lepidoptera	Notodontidae	false hornworm	poplar, willow	C
<i>Phigalia strigataria</i> (Minot)	Lepidoptera	Geometridae	looper	elm	C
<i>titea</i> (Cram.)	"	"	spiny looper	deciduous	C
<i>(Phlegethonius)</i> see <i>Manduca</i>					
<i>Phloeosinus canadensis</i> Swaine	Coleoptera	Scolytidae	nothern cedar bark beetle	cedar	C
<i>Phloeotribus liminarus</i> (Harr.)	Coleoptera	Scolytidae	peach bark beetle	cherry	C
<i>picea</i> Swaine	"	"	spruce bark beetle	spruce	C
<i>Phlogophora iris</i> Gn. <i>periculosa</i> Gn.	Lepidoptera	Noctuidae	cutworm	unknown general feeder	C C
<i>Phlyctaenia</i> (see also <i>Nealgedonia</i> )	Lepidoptera	Pyralidae	elderberry leaftier	elderberry	C
<i>coronata</i> <i>tertialis</i> (Gn.)					

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<i>Phobetron pitheciun</i> (J.E. Smith)	Lepidoptera	Limacodidae	hagmoth	sugar maple	C
<i>Pholisora catullus</i> (F.)	Lepidoptera	Hesperiidae	common sooty wing	ground plants	F
( <i>Pholus</i> ) see <i>Eumorpha</i>					
<i>Phragmatobia assimilans</i> Wlk.	Lepidoptera	Arctiidae	dusky red tiger moth	deciduous	C
<i>Phratora americana canadensis</i> Brown	Coleoptera	Chrysomelidae	American willow leaf beetle	willow	C
<i>frosti remissa</i> Brown	"	"	leaf beetle	"	C
<i>hudsonia</i> Brown	"	"	birch leaf beetle	birch	C
<i>p. purpurea</i> Brown	"	"	aspen skeletonizer	poplar	C
<i>Phyllobius oblongus</i> (L.)	Coleoptera	Circulionidae	European snout beetle	deciduous	C
<i>Phylloconistis populiella</i> (Cham.)	Lepidoptera	Gracillariidae	aspen serpentine leafminer	poplar	C
<i>vitifoliella</i> Cham.	"	"	grape serpentine leafminer	grapevine	C
<i>Phyllocolpa agama</i> (Roh.)	Hymenoptera	Tenthredinidae	willow leaffolding sawfly	willow	C
<i>bozemani</i> (Cooley)	"	"	poplar leaffolding sawfly	poplar	C
<i>mariana</i> (Ross)	"	"	poplar leaffolding sawfly	"	C
<i>popuella</i> (Ross)	"	"	poplar edgefolding sawfly	"	C
<i>populi</i> (Marl.)	"	"	poplar leafgall sawfly	"	C
<i>Phyllocoptes didelphis</i> Keif.	Acari	Eriophyidae	poplar felt mite	poplar	C

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<i>Phyllodesma americana</i> (Harr.)	Lepidoptera	Lasciocampidae	lappet moth	deciduous	C
<i>Phyllonorycter alnicolella</i> (Wlsm.)	Lepidoptera	Gracillariidae	alder leafblotch miner	alder	C
<i>argentifimbriella</i> (Clem.)	"	"	oak leafblotch miner	oak	C
<i>basistrigella</i> (Clem.)	"	"	oak leafblotch miner	"	C
<i>celtisella</i> (Cham.)	"	"	hackberry leafblotch miner	hackberry	C
<i>kenora</i> (Free.)	"	"	willow leafblotch miner	willow	C
<i>lucetiella</i> (Clem.)	"	"	basswood squareblotch miner	basswood	C
<i>lucidicostella</i> (Clem.)	"	"	lesser maple leafblotch miner	maple	C
<i>malimalifoliella</i> (Braun)	"	"	apple leafblotch miner	apple	C
<i>nipigon</i> (Free.)	"	"	balsam poplar leaf- blotch miner	balsam, poplar	B
<i>ontario</i> (Free.)	"	"	aspen leafblotch miner	aspen	B
<i>ostraefoliella</i> (Clem.)	"	"	ironwood leafblotch miner	ironwood	C
<i>propinquinella</i> (Braun)	"	"	cherry leafblotch miner	cherry	C
<i>robinella</i> (Clem.)	"	"	locust leafblotch miner	locust	C
<i>salicifoliella</i> (Cham.) see also spp. <i>kenora</i> , <i>nipigon</i> , and <i>ontario</i>	"	"	leafblotch miner	willow	C
<i>tiliacella</i> (Cham.)	"	"	basswood roundblotch miner	basswood	C
<i>Phyllophaga</i>					
<i>anxia</i> LeC.	Coleoptera	Scarabaeidae	common June beetle	soil insect	B
<i>drakei</i> (Kby.)	"	"	June beetle	" "	B
<i>fusca</i> (Frö.)	"	"	northern June beetle	" "	B
<i>futilis</i> LeC.	"	"	lesser June beetle	" "	B
<i>rugosa</i> (Melsh.)	"	"	rugose June beetle	" "	B
( <i>Phylloxera</i> ) see <i>Xerophylla</i>					
<i>Physokermes piceae</i> (Schr.)	Homoptera	Coccidae	spruce bud scale	spruce	C

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<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	"	"	birch cambium miner	birch	C
<i>pleuralis</i> (Mall.)	"	"	catalpa leafminer	catalpa	C
<i>setosa</i> (Loew)	"	"	red maple cambium borer	red maple	C
<i>Phytocoptella</i>					
<i>abnormis</i> (Gar.)	Acari	Eriophyidae	linden gall mite	basswood	C
<i>(Pieris)</i> see <i>Artogeia</i>					
<i>Pikonema</i>					
<i>alaskensis</i> (Roh.)	Hymenoptera	Tenthredinidae	yellowheaded spruce sawfly	spruce	A
<i>dimmockii</i> (Cress.)	"	"	greenheaded spruce sawfly	"	C
<i>Pineus</i>					
<i>floccus</i> (Patch)	Homoptera	Phylloxeridae (= Adelgidae)	redspruce adelgid	spruce	C
<i>pinifoliae</i> (Fitch)	"	"	pine leaf adelgid	spruce, pine	C
<i>similis</i> (Gill.)	"	"	ragged sprucegall adelgid	spruce	C
<i>strobi</i> (Htg.)	"	"	pine bark adelgid	pine	B
<i>Pissodes</i>					
<i>affinis</i> Rand.	Coleoptera	Curculionidae	bark weevil	pine, spruce	C
<i>approximatus</i> Hopk.	"	"	northern pine weevil	pine	B
<i>dubius</i> Rand.	"	"	balsam bark weevil	balsam fir, spruce	C
<i>rotundatus</i> LeC.	"	"	small spruce weevil	spruce, pine	C
<i>similis</i> Hopk.	"	"	balsam fir weevil	balsam fir	C
<i>strobi</i> (Peck)	"	"	white pine weevil	pine, spruce	A
<i>Pityogenes</i>					
<i>hopkinsi</i> Swaine	Coleoptera	Scolytidae	bark beetle	pine	C
<i>plagiatus</i> LeC.	"	"	" "	pine, spruce	C

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<i>Pityokteines sparsus</i> (LeC.)	Coleoptera	Scolytidae	balsam fir bark beetle	balsam fir	C
<i>Pityophthorus cariniceps</i> LeC. (= <i>canadensis</i> Swaine)	Coleoptera	Scolytidae	bark beetle	coniferous	C
<i>consimilis</i> LeC.	"	"	" "	"	C
<i>lautus</i> Eich.	"	"	" "	"	C
<i>puberulus</i> LeC.	"	"	pith borer	"	C
<i>pulchellus</i> Eich.	"	"	pine bark borer	pine	C
<i>pulicarius</i> (Zimm.)	"	"	pine pith borer	"	C
<i>rhois</i> Swaine	"	"	sumac bark beetle	sumac	C
<i>Plagiodera versicolora</i> (Laich.)	Coleoptera	Chrysomelidae	imported willow leaf beetle	willow	B
<i>Plagiometriona clavata</i> F.	Coleoptera	Chrysomelidae	leaf beetle	basswood	C
<i>Plagodis alcoolaria</i> (Gn.)	Lepidoptera	Geometridae	birch looper	deciduous	C
<i>kuetzingi</i> (Grt.)	"	"	looper	"	C
<i>phlogosaria</i> (Gn.)	"	"	"	"	C
<i>serinaria</i> H.-S.	"	"	"	"	C
<i>Platarctia parthenos</i> (Harr.)	Lepidoptera	Arctiidae	giant tiger moth	deciduous	C
<i>Plathypena scabra</i> F.	Lepidoptera	Noctuidae	green cloverworm	clover	G
<i>Platycerus marginalis</i> Casey	Coleoptera	Lucanidae	stag beetle	coniferous	C
<i>Platynota idaealis</i> (Wlk.)	Lepidoptera	Tortricidae	leafroller	goldenrod, deciduous	C
<i>Platyperigea multifera</i> (Wlk.)	Lepidoptera	Noctuidae	rustic	unknown	C

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<i>Platyptilia</i> (= <i>Amblyptilia</i> in part)					
<i>pallidactyla</i> (Haw.)	Lepidoptera	Pterophoridae	plume moth	unknown	C
( <i>punctidactyla</i> Haw.)					
<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	Pyralidae	Indian meal moth	household	G
<i>Plusia</i>					I
<i>putnami</i> Grt.	Lepidoptera	Noctuidae	owlet moth	grass	85
<i>Plutella</i>					I
<i>xylostella</i> (L.)	Lepidoptera	Plutellidae	diamond back moth	cabbage, etc.	G
(= <i>maculipennis</i> Curt.)					
<i>Poanes</i>					
<i>hobomok</i> (Harr.)	Lepidoptera	Hesperiidae	hobomok skipper	unknown	C
<i>Podabrus</i>					
<i>diadema</i> F.	Coleoptera	Cantharidae	soldier beetle	predator	D
<i>modestus</i> Say	"	"	" "	"	D
<i>tomentosus</i> Say	"	"	" "	"	D
<i>Podapion</i>					
<i>gallicola</i> Riley	Coleoptera	Curculionidae	pine gall weevil	red pine	C
<i>Podisus</i>					
<i>maculiventris</i> (Say)	Hemiptera	Pentatomidae	spined soldier bug	predator	D
<i>modestus</i> Dall.	"	"	stink bug	"	D
<i>placidus</i> Uhl.	"	"	" "	"	D
<i>serieventris</i> Uhl.	"	"	" "	"	D

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<i>Podosesia syringae</i> (Harr.) (= <i>fraxina</i> Lug.)	Lepidoptera	Sesiidae	ash borer, lilac borer	ash, lilac	C
<i>Polia</i> (see also <i>Lacanobia</i> , <i>Melanchra</i> , <i>Papestra</i> )	Lepidoptera	Noctuidae	cutworm	deciduous	C
<i>detracta</i> (Wlk.)	"	"	"	cherry	C
<i>imbrifera</i> (Gn.)	"	"	"	birch	C
<i>latex</i> (Gn.)	"	"	"	deciduous	C
<i>nimbosa</i> (Gn.)	"	"	"	unknown	C
<i>obscura</i> (Sm.)	"	"	"	willow	C
<i>purpurissata</i> (Grt.)	"	"	"		
<i>Polites mystic</i> (Edw.)	Lepidoptera	Hesperiidae	long dash	grasses	F
<i>Polydrusus impressifrons</i> Gyll.	Coleoptera	Curculionidae	pale green weevil	deciduous	C
<i>Polygonia comma</i> Harr. <i>faunus</i> (Edw.)	Lepidoptera	Nymphalidae	hop merchant green comma	deciduous	C
<i>interrogationis</i> (F.)	"	"	question mark	"	C
<i>progne</i> (Cram.)	"	"	gray comma	"	C
<i>Polygraphus rufipennis</i> (Kby.)	Coleoptera	Scolytidae	foureyed spruce bark beetle	spruce	C
<i>Pontania</i> (see also <i>Nematus</i> )	Hymenoptera	Tenthredinidae	willow gall sawfly	willow	C
<i>lucidae</i> Roh.	"	"	willow redgall sawfly	"	C
<i>proxima</i> (Lep.)	"	"	willow leafgall sawfly	"	C
<i>resinicola</i> Marl.	"	"	willow apple gall sawfly	"	C
<i>s-pomum</i> (Walsh) (= <i>hospes</i> Walsh)					
<i>Popillia japonica</i> Newm.	Coleoptera	Scarabaeidae	Japanese beetle	general feeder	C
( <i>Porthetria</i> ) see <i>Lymantria</i>					

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<i>Prionoxystus</i>					
<i>macmurtrei</i> (Guer.)	Lepidoptera	Cossidae	little carpenterworm	deciduous	C
<i>robiniae</i> (Peck)	"	"	carpenterworm	"	C
<i>Priophorus</i>					
<i>betulae</i> Roh.	Hymenoptera	Tenthredinidae	birch sawfly	birch	C
<i>infuscatus</i> (MacG.)	"	"	willow sawfly	willow	C
<i>Pristiphora</i>					
<i>acidovalva</i> Wong	Hymenoptera	Tenthredinidae	willow sawfly	willow	C
<i>cadma</i> W. & R.	"	"	birch sawfly	birch	C
<i>erichsonii</i> (Htg.)	"	"	larch sawfly	larch	A
<i>geniculata</i> (Htg.)	"	"	mountain ash sawfly	mountain-ash	A
<i>lena</i> Kinc.	"	"	little spruce sawfly	spruce	C
<i>micronematica</i> Malaise	"	"	willow sawfly	willow	C
<i>Probola</i> (= <i>Hyperetis</i> )					
<i>amicaria</i> (H.-S.)	Lepidoptera	Geometridae	redcheeked looper	alder	C
<i>alienaria</i> H.-S.	"	"	looper	maple	C
<i>Prochoerodes</i>					
<i>transversata</i> (Drury)	Lepidoptera	Geometridae	large maple looper	deciduous	C
<i>Prociphilus</i> (= <i>Paraproctiphilus</i> )					
<i>tessellatus</i> (Fitch)	Homoptera	Aphididae	woolly alder aphid	alder, maple	B
<i>Prodiplosis</i>					
<i>morrisi</i> Gagné	Diptera	Cecidomyiidae	leafcurl midge	poplar	B
<i>Profenusia</i>					
<i>canadensis</i> (Marl.)	Hymenoptera	Tenthredinidae	hawthorn leafmining sawfly	hawthorn	C
<i>lucifex</i> (Ross)	"	"	oak leafmining sawfly	oak	B
<i>thomsoni</i> (Konow)	"	"	ambermarked birch leafminer	birch	B
<i>Proleucoptera</i>					
<i>(albella</i> Cham.)					
see <i>Paraleucoptera</i>					
<i>smilaciella</i> Bsk.	Lepidoptera	Lyonetiidae	greenbrier leafminer	greenbrier	C

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<i>Prolimacodes badia</i> (Hbn.)	Lepidoptera	Limacodidae	slug caterpillar	deciduous	C
<i>Proserpinus flavofasciata</i> (Wlk.)	Lepidoptera	Sphingidae	yellowbanded day sphinx	ground plants	C
<i>Prosimulium mixtum</i> S. and D.	Diptera	Simuliidae	black fly	biting insect	F
<i>Protagrotis niveivenosa</i> (Grt.)	Lepidoptera	Noctuidae	owlet moth	unknown	C
<i>Proteoteras aesculana</i> Riley	Lepidoptera	Olethreutinae	maple twig borer	maple	C
<i>moffatiana</i> Fern.	"	"	maple shoot borer	"	C
<i>willingana</i> (Kft.)	"	"	boxelder twig borer	Manitoba maple	C
<i>Protheeca puberula</i> LeC.	Coleoptera	Anobiidae	deathwatch beetle	dry wood	F
<i>Protitame virginalis</i> (Hlst.)	Lepidoptera	Geometridae	poplar looper	deciduous	C
<i>Protoboarmia porcelaria</i> indicataria (Wlk.)	Lepidoptera	Geometridae	dashlined looper	coniferous	C
<i>(Protolachnus)</i> see <i>Eulachnus</i>					
<i>Protolampra rufipectus</i> (Morr.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>Protorthodes oviduca</i> (Gn.)	Lepidoptera	Noctuidae	owlet moth	ground plants	F
<i>Proxenus miranda</i> (Grt.)	Lepidoptera	Noctuidae	dandelion cutworm	dandelion	F
<i>Pseudaletia unipuncta</i> (Haw.)	Lepidoptera	Noctuidae	armyworm	general feeder	C

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<i>Pseudexentera</i>					
<i>costomaculana</i> Clem.	Lepidoptera	Olethreutinae	witch hazel leafroller	witch hazel	C
<i>cressoniana</i> Clem.	"	"	hickory leafroller	hickory	C
<i>mali</i> Free.	"	"	pale apple leafroller	apple	C
<i>oregonana</i> (Wlsm.)	"	"	early aspen leafcurler	poplar	A
<i>Spoliana</i> Clem.	"	"	oak olethreutid leafroller	oak	C
<i>Pseudochelaria</i>					
<i>walsinghami</i> Dietz	Lepidoptera	Gelechiidae	sumac micro moth	sumac	C
<i>Pseudolucanus</i>					
<i>placidus</i> (Say)	Coleoptera	Lucanidae	stag beetle	decayed wood	F
<i>Pseudosciaphila</i>					
<i>duplex</i> (Wlsm.)	Lepidoptera	Olethreutinae	spotted aspen leafroller	poplar	B
<i>Pseudorthodes</i>					
<i>vecors</i> (Gn.)	Lepidoptera	Noctuidae	cutworm	ground plants	F
<i>Pseudotelphusa</i> , (see also <i>Telphusa</i> and <i>Neotelphusa</i> )					I
<i>belangerella</i> (Cham.)	Lepidoptera	Gelechiidae	alder leafroller	alder	C
<i>Pseudothyatira</i>					
<i>cymatophoroides</i> Gn.	Lepidoptera	Thyatiridae	birch-and-alder caterpillar	birch, alder	C
<i>Psilocorsis</i>					
<i>cryptolechiella</i> (Cham) (= <i>faginella</i> [Cham.])	Lepidoptera	Oecophoridae	twoleaf tier	oak, others	C
<i>quercicella</i> Clem.	"	"	oak leaptier	" "	C
<i>reflexella</i> Clem. (= <i>fletcherella</i> Gibbs.)	"	"	flat leaptier	" "	C
<i>Psyche</i>					
<i>casta</i> (Pallas)	Lepidoptera	Psychidae	bagworm	deciduous	C

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<i>Psylla floccosa</i> (Patch)	Homoptera	Psyllidae	false woolly alder aphid	alder	C
<i>negundinis</i> Mally	"	"	boxelder psyllid	Manitoba maple	C
<i>striata</i> Patch	"	"	birch psyllid	birch	C
<i>Psylllobora viginti-maculata</i> (Say)	Coleoptera	Coccinellidae	lady beetle	predator	D
<i>Pterocomma populifoliae</i> (Fitch)	Homoptera	Aphididae	poplar aphid	poplar	C
<i>smithiae</i> (Monell)	"	"	black willow aphid	poplar, willow	C
<i>Pteronarcys dorsata</i> Say	Plecoptera	Pteronarcidae	stone fly	aquatic insect	F
<i>Pterostichus mutus</i> Say	Coleoptera	Carabidae	ground beetle	predator	D
<i>Ptilinus ruficornis</i> Say	Coleoptera	Anobiidae	deathwatch beetle	dry wood	F
(Pulicalvaria) see Coleotechnites					
<i>Pulvinaria innumerabilis</i> (Rathv.)	Homoptera	Coccidae	cottony maple scale	maple	C
<i>Pyractomena borealis</i> Rand.	Coleoptera	Lampyridae	firefly	predator	D
<i>Pyrrhalta alni</i> (Fall.)	Coleoptera	Chrysomelidae	brown alder leaf beetle	alder	C
<i>cavicollis</i> (LeC.)	"	"	cherry leaf beetle	cherry	C
<i>decora decora</i> (Say)	"	"	gray willow leaf beetle	willow	B
<i>luteola</i> (Müll.)	"	"	elm leaf beetle	elm	C
<i>nymphaeae</i> (L.)	"	"	waterlily leaf beetle	water lily	F
<i>Pyrrhalta perplexa</i> (Fall.)	Coleoptera	Chrysomelidae	brown willow leaf beetle	willow	C

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<i>Pyrrhalta</i>					
<i>spiraeeae</i> (Fall.)	Coleoptera	Chrysomelidae	meadowsweet leaf beetle	meadow sweet	F
<i>tuberculata</i> (Say)	"	"	willow leaf beetle	willow	C
<i>Pyrrharctia</i> (= <i>Isia</i> )					
<i>isabella</i> (J.E. Smith)	Lepidoptera	Arctiidae	banded woolly bear	ground plants	F
<i>Pyrrhia</i>					
<i>exprimens</i> (Wlk.)	Lepidoptera	Noctuidae	variable caterpillar	deciduous	B
<i>umbra</i> (Hufn.)	"	"	rose budworm	rose	C
<i>Raphia</i>					
<i>frater</i> Grt.	Lepidoptera	Noctuidae	yellowmarked caterpillar	aspen	C
<i>Resseliella</i> spp.	Diptera	Cecidomyiidae	midge	coniferous	B
<i>Reticulitermes</i>					I
<i>flavipes</i> (Kol.)	Isoptera	Rhinotermitidae	eastern subterranean termite	dry wood	F
<i>Rhabdophaga</i>					
<i>aceris</i> (Shimer)	Diptera	Cecidomyiidae	soft maple leaf midge	soft maple	C
<i>normaniana</i> Felt	"	"	willow cabbagegall midge	willow	C
<i>plicata</i> Felt	"	"	willow gall midge	"	C
<i>rosacea</i> Felt	"	"	rosette midge	rose	C
<i>salicis</i> (Schr.)	"	"	willow twig-gall midge, or willow basket gall midge	willow	C
<i>salicisbatatas</i> (O. S.)	"	"	willow potatogall midge	"	C
(= <i>batatas</i> Walsh)					
<i>salicisbrassicooides</i> Pack.	"	"	willow cabbagegall midge	"	C
<i>salicisnodulus</i> (O.S.)	"	"	willow nodulegall midge	"	C
<i>strobiloides</i> (O.S.)	"	"	willow pinecone gall midge	"	C
<i>swainei</i> Felt	"	"	spruce bud midge	spruce	C

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<i>Rhagium inquisitor</i> (L.)	Coleoptera	Cerambycidae	longhorned beetle	deadwood	F
<i>Rheumaptera hastata</i> (L.) <i>subhastata</i> (Nolcken)	Lepidoptera	Geometridae	spearmarked black moth	birch, alder, etc.	B
<i>Rhopobota finitimana</i> (Heinr.)	Lepidoptera	Olethreutinae	micro moth	ground plant	F
<i>Rhyacionia adana</i> Heinr. <i>buoliana</i> (D. & S.)	Lepidoptera	Olethreutinae	pine tip moth European pine shoot moth	pine	B
<i>busckana</i> Heinr. <i>granti</i> Miller	"	"	red pine shoot borer red jack pine shoot borer	red, Scots pine jack pine, red pine	C C
<i>rigidana</i> (Fern.) <i>sonia</i> Miller	"	"	pitch pine tip moth yellow jack pine shoot borer	pitch pine jack pine	E C
<i>Rhynchaenus canus</i> Horn <i>ephippiatus</i> Say <i>pallidior</i> (Leng) <i>rufipes</i> (LeC.) <i>subhirtus</i> Horn <i>uniformis</i> (Brown)	Coleoptera	Curculionidae	birch flea weevil poplar flea weevil alder flea weevil willow flea weevil poplar flea weevil serviceberry flea weevil	birch poplar, willow alder willow poplar serviceberry	C C C C C C
<i>Salebriaria engeli</i> (Dyar)	Lepidoptera	Pyralidae	oak leafftier	oak	C
<i>Saperda calcarata</i> Say <i>candida</i> F.	Coleoptera	Cerambycidae	poplar borer roundheaded appletree borer	poplar apple tree	C C
( <i>inornata</i> Say) see <i>Mecas obliqua</i> Say <i>tridentata</i> Oliv. <i>vestita</i> Say	"	"	alder stem borer elm borer linden borer	alder elm basswood	C C C

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<i>Sarcophaga aldrichi</i> Park.	Diptera	Sarcophagidae	parasite	parasite	D
<i>Satyrium</i>					
<i>calanus falacer</i> (Godt.)	Lepidoptera	Lycaenidae	banded hairstreak	oak, walnut	C
<i>caryaevorum</i> (McD.)	"	"	hickory hairstreak	hickory	C
<i>liparops strigosum</i> (Harr.)	"	"	striped hairstreak	deciduous	C
<i>Saucrobotys futilalis</i> (Led.)	Lepidoptera	Pyralidae	dogbane micro moth	dogbane	C
<i>Schizolachnus piniradiatae</i> (Dav.)	Homoptera	Aphididae	woolly pine needle aphid	red pine	C
<i>Schizura</i>					
<i>concinna</i> (J.E. Smith)	Lepidoptera	Notodontidae	redhumped caterpillar	deciduous	C
<i>ipomoeae</i> Dbdy.	"	"	oak-maple humped caterpillar	"	C
<i>leptinoides</i> (Grt.)	"	"	humped caterpillar	"	C
<i>semirufescens</i> Wlk.	"	"	" "	"	C
<i>unicornis</i> (J.E. Smith)	"	"	unicorn caterpillar	"	C
<i>Schreckensteinia erythriella</i> (Clem.)	Lepidoptera	Heliodinidae	sumac micro moth	sumac	C
<i>Sciaphilus asperatus</i> Bonsd.	Coleoptera	Curculionidae	weevil	unknown	C
<i>Scirtes</i>					
<i>orbiculatus</i> F.	Coleoptera	Helodidae	marsh beetle	unknown	C
<i>tibialis</i> Guér.	"	"	" "	"	C
<i>Scolioneura betuleti</i> Klug.	Hymenoptera	Tenthredinidae	birch edgeminer	European birch	C
<i>Scoliopteryx libatrix</i> (L.)	Lepidoptera	Noctuidae	herald moth	willow	C

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<i>Scolytus</i> <i>mali</i> (Bechst.)	Coleoptera	Scolytidae	larger shothole borer	bark beetle	C
<i>multistriatus</i> (Marsh.)	"	"	smaller European elm bark beetle	elm	A
<i>piceae</i> (Swaine)	"	"	spruce bark beetle	spruce	C
<i>quadrispinosus</i> Say	"	"	hickory bark beetle	hickory	C
<i>rugulosus</i> (Müll.)	"	"	shothole borer	fruit trees	C
<i>Scythropus</i> <i>elegans</i> Couper	Coleoptera	Curculionidae	elegant pine weevil	pine	C
<i>Selenia</i> <i>alciphearia</i> Wlk.	Lepidoptera	Geometridae	looper	deciduous	C
<i>Semanotus</i> <i>ligneus</i> (F.)	Coleoptera	Cerambycidae	cedar tree borer	cedar, juniper	C
<i>Semioscopis</i> <i>aurorella</i> Dyar	Lepidoptera	Oecophoridae	micro moth	cherry	C
<i>inornata</i> Wlsm.	"	"	poplar micro moth	poplar	C
<i>Semiothisa</i> <i>aemulataria</i> (Wlk.)	Lepidoptera	Geometridae	deciduous tree looper	deciduous	C
<i>banksianae</i> Fgn.	"	"	jack pine looper	jack pine	C
<i>bicolorata</i> (F.)	"	"	" " "	hard pines	C
<i>bisignata</i> (Wlk.)	"	"	white pine looper	white pine	C
<i>fissinotata</i> (Wlk.)	"	"	lesser hemlock looper	hemlock	C
<i>mellistrigata</i> (Grt.)	"	"	willow looper	willow	C
<i>minorata</i> (Pack.)	"	"	white pine looper	pine	C
<i>neptaria</i> (Gn.)	"	"	willow-poplar looper	willow, poplar	C
<i>ocellinata</i> (Gn.)	"	"	locust looper	locust	C
<i>orillata</i> (Wlk.)	"	"	cedar looper	cedar	C
<i>oweni</i> (Swett)	"	"	Owen's larch looper	larch	C
<i>pinistrobata</i> Fgn.	"	"	white pine looper	white pine	C
<i>sexmaculata</i> (Pack.)	"	"	green larch looper	larch	C
<i>signaria dispuncta</i> (Wlk.)	"	"	spruce-fir looper	coniferous	C

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<i>Semiothisa</i>					
<i>submarmorata</i> (Wlk.)	Lepidoptera	Geometridae	larch looper	larch	C
<i>transitaria</i> (Wlk.)	"	"	pine looper	jack pine, red pine	C
<i>ulsterata</i> (Pears.)	"	"	deciduous tree looper	deciduous	C
<i>Sereda</i>					
<i>tautana</i> (Clem.)	Lepidoptera	Olethreutinae	micro moth	oak	C
<i>Serica</i>					
<i>atricapilla</i> Kby.	Coleoptera	Scarabaeidae	scarab beetle	deciduous	C
<i>sericea</i> Ill.	"	"	" "	"	C
<i>tristis</i> LeC.	"	"	small leaf chafer	"	C
<i>vespertina</i> (Gyll.)	"	"	scarab beetle	"	C
<i>Sericothrips</i>					
<i>tiliae</i> Hood	Thysanoptera	Thripidae	basswood thrips	basswood	C
<i>Sesia</i> (= <i>Aegeria</i> )					I
<i>tibialis</i> (Harr.)	Lepidoptera	Sesiidae	cottonwood crown borer	poplar	C
<i>Setopterus</i>					I
<i>jonesi</i> (Keifer)	Acari	Eriophyidae	red pine needle mite	red pine	C
<i>strobacus</i> Keifer	"	"	pine needle mite	white and red pine	C
<i>Sialis</i>					
<i>infumata</i> Newn.	Neuroptera	Sialidae	alderfly	aquatic insect	F
<i>Sicya</i>					
<i>macularia</i> (Harr.)	Lepidoptera	Geometridae	twopronged looper	deciduous	C
<i>Sideridis</i>					
<i>rosea</i> (Harv.)	Lepidoptera	Noctuidae	owlet moth	deciduous	C
<i>Simulium</i>					
<i>venustum</i> Say	Diptera	Simuliidae	whitestockinged black fly	biting insect	F
<i>Simyra</i>					
<i>henrici</i> (Grt.)	Lepidoptera	Noctuidae	owlet moth	ground plants	C

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<i>Sinea diadema</i> (Fab.)	Hemiptera	Reduviidae	spined assassin bug	predator	D
<i>Sinoe robiniella</i> (Fitch)	Lepidoptera	Gelechiidae	locust leaftier	locust	C
<i>Smerinthus cerisyi</i> Kby. <i>jamaicensis</i> (Drury)	Lepidoptera	Sphingidae	poplar-and-willow hornworm twin-spot sphinx	poplar, willow willow, poplar	C
<i>Solenobia walshella</i> Clem.	Lepidoptera	Psychidae	bagworm	coniferous	C
<i>Somatochlora</i> spp.	Odonata	Libellulidae	dragon fly	predator	D
<i>Spaelotis clandestina</i> (Harr.)	Lepidoptera	Noctuidae	w-marked cutworm	general feeder	C
<i>Spargania luctuata obductata</i> (Mösch.) <i>magnoliata</i> Gn.	Lepidoptera	Geometridae	looper	unknown white spruce	C C
<i>Sparganothis acerivorana</i> MacK. <i>diluticostana</i> (Wlsm.) <i>directana</i> (Wlk.) <i>flavibasana</i> (Fern.) <i>niveana</i> (Wlsm.) <i>pettitana</i> (Rob.)	Lepidoptera	Tortricidae	maple leafroller leafroller chokecherry leafroller leafroller maple-basswood leafroller	maple unknown chokecherry ground plants ironwood, maple basswood, maple	C C C F C C
<i>reticulatana</i> (Clem.) <i>sulfureana</i> (Clem.) <i>tristriata</i> Kft. <i>umbrana</i> B. & Bsk. <i>unifasciana</i> (Clem.)	"	"	leafroller needletier " " "	deciduous general feeder " " basswood pine, spruce	C C C C C

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<i>Speyeria</i>					
<i>aphrodite</i> (F.)	Lepidoptera	Nymphalidae	aphrodite	violets	F
<i>cybele</i> (F.)	"	"	great spangled fritillary	"	F
<i>Sphinx</i>					
<i>canadensis</i> Bdv.	Lepidoptera	Sphingidae	northern ash sphinx	ash	C
<i>chersis</i> (Hbn.)	"	"	great ash sphinx	deciduous	C
<i>drupiferarum</i> J.E. Smith	"	"	wild-cherry sphinx	fruit trees	C
<i>gordius</i> Cram.	"	"	apple sphinx	larch, apple	C
<i>kalmiae</i> J.E. Smith	"	"	laurel sphinx	deciduous	C
<i>luscitiosa</i> Clem.	"	"	poplar-and-willow sphinx, or Clemen's hawkmoth	poplar, willow, birch	C
<i>Spilonota</i>					
<i>ocellana</i> (D. & S.)	Lepidoptera	Olethreutinae	eyespotted bud moth	fruit trees, larch	C
<i>Spilosoma</i> (= <i>Estigmene</i> in part)					1
<i>dubia</i> (Wlk.)	Lepidoptera	Arctiidae	woollybear	grasses	F
(= <i>prima</i> Slosson)					
<i>virginica</i> (F.)	"	"	yellow woollybear	deciduous	C
( <i>Stenoma</i> ) see <i>Antaeotricha</i>					
<i>Sterictiphora</i>					
<i>sericea</i> (Nort.)	Hymenoptera	Argidae	hawthorn sawfly	hawthorn	C
( <i>Sternochetus</i> ) see					
<i>Cryptorhynchus</i>					
<i>Sthenopis</i>					
<i>argenteomaculatus</i> (Harr.)	Lepidoptera	Hepialidae	alder rootborer	alder	C
<i>purpurascens</i> (Pack.)	"	"	rootborer	roots	C
<i>quadriguttatus</i> (Grt.)	"	"	poplar-and-willow rootborer	poplar, willow	C

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<i>Stigmella</i> <i>castaneaefoliella</i> (Cham.) <i>latifasciella</i> (Cham.) (= <i>macrocarpae</i> Free.)	Lepidoptera "	Nepticulidae "	chestnut leafminer oak serpentine leaf- miner	chestnut oak	C C
<i>Stilbosia</i> <i>ostryaeella</i> (Cham.)	Lepidoptera	Cosmopterygidae	ironwood leafminer	ironwood	C
( <i>Stilpnotia</i> ) see <i>Leucoma</i>					
<i>Stretchia</i> <i>plusiaeformis</i> Hy. Edw.	Lepidoptera	Noctuidae	owlet moth	currant	F
<i>Strictoleptura</i> <i>canadensis</i> Oliv.	Coleoptera	Cerambycidae	redshouldered pine borer	coniferous	C
<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, and possibly tree seeds	F
<i>Swammerdamia</i> <i>caesiella</i> (Hbn.) <i>pyrella</i> (Villers)	Lepidoptera "	Yponomeutidae "	birch micro moth cherry micro moth	birch cherry	C C
<i>Symmerista</i> <i>canicosta</i> Franc. <i>leucitys</i> Franc.	Lepidoptera "	Notodontidae "	redhumped oakworm orangehumped mapleworm	oak maple	C C
<i>Symydobius</i> (= <i>Neosymydobius</i> ) <i>americanus</i> Baker	Homoptera	Aphididae	dark birch aphid	birch	C
<i>Synanthesdon</i> <i>acerni</i> (Clem.) <i>bolteri</i> (Hy. Edw.)	Lepidoptera "	Sesiidae "	maple callus borer willow borer	maple willow	C C

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<i>Synanthesdon</i>					
<i>exitiosa</i> (Say)	Lepidoptera	Sesiidae	peachtree borer	fruit trees	C
<i>pictipes</i> (G. & R.)	"	"	lesser peachtree borer	deciduous	C
<i>pini</i> (Kell.)	"	"	pitch mass borer	pine, spruce	C
<i>tipuliformis</i> (Clerck)	"	"	currant borer	currant	C
<i>viburni</i> Engelh.	"	"	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
<i>alias</i> (Ottol.)	Lepidoptera	Noctuidae	spruce climbing cutworm	coniferous	C
<i>epigaea</i> (Grt.)	"	"	blueberry false looper	blueberry	F
<i>octoscripta</i> (Grt.)	"	"	false looper	unknown	C
<i>rectangula</i> (Kby.)	"	"	balsam fir false looper	coniferous	C
<i>selecta</i> (Wlk.)	"	"	spruce false looper	"	C
<i>Syrphus</i>					
<i>rectus</i> O.S.	Diptera	Syrphidae	hover fly	predator	D
<i>Tacparia</i>					
<i>detersata</i> (Gn.)	Lepidoptera	Geometridae	leaping looper	alder	C
<i>Taenioglyptes</i>					
<i>fraseri</i> (Hopk.)	Coleoptera	Scolytidae	bark beetle	white spruce	C
( <i>Taniva</i> ) see <i>Endothenia</i>					
<i>Tarachidia</i>					
<i>candefacta</i> (Hbn.)	Lepidoptera	Noctuidae	ragweed false looper	ragweed	F
<i>erastriodes</i> (Gn.)	"	"	" " "	"	F

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Telamona</i> <i>tiliae</i> Ball <i>tremulata</i> Ball	Homoptera "	Membracidae "	treehopper aspen treehopper	deciduous aspen	C C
<i>Telphusa</i> , (see also <i>Pseudotelphusa</i> and <i>Neotelphusa</i> ) <i>longifasciella</i> (Clem.)	Lepidoptera	Gelechiidae	sumac micro moth	sumac	C
<i>Tethida</i> <i>cordigera</i> (Beauv.)	Hymenoptera	Tenthredinidae	blackheaded ash sawfly	ash	C
<i>Tetracis</i> <i>cachexiata</i> Gn. <i>crocallata</i> Gn.	Lepidoptera "	Geometridae "	looper "	general feeder willow	C C
<i>Tetralopha</i> <i>aplastella</i> (Hlst.) <i>asperatella</i> (Clem.) <i>expandens</i> (Wlk.) <i>maritimalis</i> McD. <i>militella</i> Zell. <i>robustella</i> Zell. <i>vaccinivora</i> Mun.	Lepidoptera " " " " " " "	Pyralidae " " " " " " " "	aspen webworm maple webworm striped oak webworm larch webworm sycamore webworm pine webworm blueberry webworm	aspen, birch maple oak larch, spruce sycamore pine blueberry	C C C C C C C C
<i>Tetropium</i> <i>cinnamopterum</i> Kby.	Coleoptera	Cerambycidae	eastern larch borer	spruce, pine	C
<i>Tetyra</i> <i>bipunctata</i> (H.-S.)	Hemiptera	Pentatomidae	shieldbacked pine seedbug	pine seed	C
<i>Thanasimus</i> <i>dubius</i> F.	Coleoptera	Cleridae	checkered beetle	predator	D
<i>Thecabuius</i> <i>affinis</i> (Kalt.)	Homoptera	Aphididae	purse leaf gall aphid	poplar	C

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SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Thecodiplosis</i> <i>liriiodendri</i> (O.S.) <i>piniresinosae</i> Kearby	Diptera "	Cecidomyiidae "	tulip spotgall midge red pine needle midge	tulip, poplar red pine	C C
<i>Thera</i> <i>contractata</i> (Pack.) <i>juniperata</i> L.	Lepidoptera "	Geometridae "	juniper looper " "	juniper "	C C
<i>Thymelicus</i> <i>lineola</i> (Ochs.)	Lepidoptera	Hesperiidae	European skipper	timothy	G
<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>castaneaeella</i> Cham. (prob. not Ontario)	Lepidoptera	Tischeriidae	oak leafminer	oak	C
<i>citrinipennella</i> Clem. <i>malifoliella</i> Clem.	" "	" "	oakleaf edgeminer appleleaf trumpet-miner	oak, chestnut fruit trees	C C
<i>Tlascala</i> <i>reductella</i> (Wlk.)	Lepidoptera	Pyralidae	locust leaftier	black locust	C
<i>Tolype</i> <i>laricis</i> (Fitch) <i>velleda</i> (Stoll)	Lepidoptera "	Lasiocampidae "	larch lappet moth vellada lappet moth	coniferous deciduous	C C
<i>Tomostethus</i> <i>multicinctus</i> (Roh.)	Hymenoptera	Tenthredinidae	brownheaded ash sawfly	ash	C
<i>Tortricidia</i> <i>flexuosa</i> (Grt.) <i>pallida</i> (H.-S.)	Lepidoptera "	Limacodidae "	slug caterpillar " "	oak, maple beech, maple	C C
( <i>Tortrix</i> ) see <i>Aphelia</i>					

SCIENTIFIC NAME	ORDER	FAMILY	COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<i>Toumeyella</i> <i>parvicornis</i> (Ckll.) (= <i>numismaticum</i> [P.&M.])	Homoptera	Coccidae	pine tortoise scale	jack and Scots pine	B
<i>(Trachoma)</i> see <i>Ypsolopha</i>					
<i>Trachysida</i> <i>mutabilis</i> (Newn.)	Coleoptera	Cerambycidae	longhorn beetle	deciduous	C
<i>Tremex</i> <i>columba</i> (L.)	Hymenoptera	Siricidae	pigeon tremex	deciduous	C
<i>Tribolium</i> <i>castaneum</i> (Hbst.) <i>confusum</i> Duv.	Coleoptera	Tenebrionidae	red flour beetle confused flour beetle	household pest	G G
<i>Trichiocampus</i> <i>gregarius</i> (Dyar) <i>simplicicornis</i> (Nort.) (= <i>irregularis</i> [Dyar]) <i>viminalis</i> (Fall.)	Hymenoptera	Tenthredinidae	hairy poplar sawfly hairy willow sawfly	poplar willow	C C
<i>Trichiosoma</i> <i>triangulum</i> Kby.	Hymenoptera	Cimbicidae	giant birch sawfly	alder, ash, birch, <i>Prunus</i> , poplar, willow	C
<i>Trichiotinus</i> <i>affinis</i> (G. & P.) <i>assimilis</i> Kby.	Coleoptera	Scarabaeidae	scarab beetle	ground plants	F F
<i>Trichogramma</i> <i>minutum</i> Riley	Hymenoptera	Trichogrammatidae	minute egg parasite	Lepidoptera eggs	D
<i>Trichoplusia</i> <i>ni</i> (Hbn.)	Lepidoptera	Noctuidae	cabbage looper	cabbage, flowers	F

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<i>Trichoptilus lobidactylus</i> (Fitch)	Lepidoptera	Pterophoridae	plume moth	goldenrod	F
<i>Trichotaphe levisella</i> Fyles <i>setosella</i> Clem.	Lepidoptera	Gelechiidae	aster micro moth micro moth	aster cedar, pine	F C
<i>Trigonarthris minnesotana</i> Casey <i>proximis</i> (Say)	Coleoptera	Cerambycidae	Minnesota longhorn beetle longhorn beetle	deciduous gum tree	C C
<i>Trisetacus alborum</i> Keif. <i>ehamanni</i> Keif. <i>grosmanni</i> Keif.	Acari	Eriophyidae	white pine needle mite jack pine needle-sheath mite fir bud mite	white pine jack pine balsam fir, spruce, red pine	C C C
<i>Trishormomyia canadensis</i> (Felt) <i>crataegifolia</i> (Felt) <i>salicisverruca</i> (O. S.)	Diptera	Oecidomyiidae	juneberry lippedgall midge coxcombgall midge willow lippedgall midge	serviceberry hawthorn willow	C C C
<i>Trypodendron betulae</i> Sw. <i>lineatum</i> (Oliv.) <i>retusum</i> (LeC.) <i>rufitarsis</i> (Kby.)	Coleoptera	Scolytidae	birch ambrosia beetle striped ambrosia beetle poplar ambrosia beetle conifer ambrosia beetle	birch coniferous poplar spruce, pine	C C C C
<i>Tuberolachnus salignus</i> (Gmel.)	Homoptera	Aphididae	giant willow aphid	willow	C
<i>Typocerus velutinus</i> (Oliv.)	Coleoptera	Cerambycidae	longhorned beetle	dead wood	C

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<i>Upis cerambooides</i> (L.)	Coleoptera	Tenebrionidae	roughened darkling beetle	deciduous	C
<i>Urocerus albicornis</i> (F.)	Hymenoptera	Siricidae	whitehorned horntail	coniferous	C
<i>gigas flavicornis</i> (F.)	"	"	yellowhorned horntail	"	C
<i>Valentinia glandulella</i> (Riley)	Lepidoptera	Blasotbasidae	acorn moth	oak	C
<i>Vanessa</i> (see also <i>Cynthia</i> )					
<i>atalanta</i> (L.)	Lepidoptera	Nymphalidae	red admiral	nettles	F
<i>cardui</i> (L.)	"	"	painted lady	thistle	F
<i>virginiensis</i> (Drury)	"	"	painted beauty	flowers	F
<i>Vasates</i>					I
<i>aceris-crumenae</i> (Riley)	Acari	Eriophyidae	maple spindlegall mite	maple	C
<i>quadripedes</i> Shimer	"	"	maple bladdergall mite	"	C
<i>Venusia</i>					104
<i>cambrica</i> Curt.	Lepidoptera	Geometridae	alder looper	alder	C
<i>comptaria</i> (Wlk.)	"	"	" "	"	C
( <i>Vespamima</i> ) see <i>Synanthedon</i>					
<i>Vespula</i>					
<i>arenaria</i> (F.)	Hymenoptera	Vespidae	yellowjacket	predator	D
<i>maculata</i> (L.)	"	"	baldfaced hornet, or whitefaced hornet	"	D
<i>Winnertzia</i>					
<i>hudsonici</i> Felt	Diptera	Cecidomyiidae	fringed cupgall midge	hawthorn	C
<i>Xanthia</i>					
<i>togata</i> (Esp.)	Lepidoptera	Noctuidae	pinkbarred sallow	deciduous	C
(= <i>lutea</i> (Ström))					

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<i>Xanthonia</i> <i>decemnotata</i> (Say)	Coleoptera	Chrysomelidae	tenspotted leaf beetle	birch, hazel	C
<i>Xanthoteras</i> <i>quercusforticorne</i> (Walsh) (= <i>forticorne</i> [O.S.])	Hymenoptera	Cynipidae	oak fig-gall wasp	oak	C
<i>Xanthotype</i> <i>sospeta</i> (Drury) <i>urticaria</i> Swett	Lepidoptera	Geometridae	crocus geometer	deciduous maple	C C
<i>Xenotemna</i> (= <i>Aphelia</i> in part) <i>pallorana</i> (Rob.)	Lepidoptera	Tortricidae	pine-and-clover tier	pine, clover	C
<i>Xerophylla</i> (= <i>Phylloxera</i> )					
<i>caryaecaulis</i> (Fitch)	Homoptera	Adelgidae	hickory gall adelgid	hickory	C
<i>caryaeglobuli</i> (Walsh)	"	"	globular hickory gall adelgid	"	C
<i>foveola</i> (Perg.)	"	"	hickory button gall adelgid	"	C
<i>vitifoliae</i> (Fitch)	"	"	grape adelgid	grape, hickory?	C
<i>Xestia</i> (= <i>Amathes</i> )					
<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)	"	"	" "	" "	F
<i>normaniana</i> (Grt.)	"	"	cutworm	plantain	C
<i>smithii</i> (Snell.)	"	"	"	general feeder	C
<i>Xyela</i> <i>minor</i> Nort.	Hymenoptera	Xyelidae	pine flower sawfly	pine flowers	C
<i>Xylena</i>					
<i>cineritia</i> (Grt.)	Lepidoptera	Noctuidae	swordgrass moth	deciduous	C
<i>curvimacula</i> (Morr.)	"	"	dot-and-dash swordgrass moth	"	C
<i>nupera</i> (Lint.)	"	"	red swordgrass moth	"	C
<i>Xylococcus</i> <i>betulae</i> (Perg.)	Homoptera	Coccidae	birch margarodid	birch	C

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<i>(Xylomyges) see Egira</i>					
<i>Xylotrechus</i>					
<i>aceris</i> Fisher	Coleoptera	Cerambycidae	gallmaking maple borer	maple	C
<i>obliteratus</i> LeC.	"	"	poplar butt borer	poplar	C
<i>undulatus</i> (Say)	"	"	spruce zebra beetle	coniferous	C
<i>Yponomeuta</i>					
<i>cagnagella</i> Hbn. ( = <i>cognatella</i> Hbn., misspell.)	Lepidoptera	Yponomeutidae	euonymus moth	euonymus	C
<i>multipunctella</i> Clem.	"	"	" "	"	C
<i>Ypsolopha</i> (= <i>Trachoma</i> )					
<i>falciferella</i> (Wlsm.)	Lepidoptera	Plutellidae	fruittree leafroller	fruit trees	C
<i>dentella</i> F.	"	"	European honeysuckle leafroller	honeysuckle	C
<i>Zale</i>					
<i>aeruginosa</i> (Gn.)	Lepidoptera	Noctuidae	large false looper	jack pine	C
<i>duplicata</i> (Beth.)	"	"	pine zale	pine	C
<i>duplicata largera</i> (Sm.)	"	"	pine false looper	"	C
<i>galbanata</i> (Morr.)	"	"	maple false looper	maple	C
<i>helata</i> (Sm.)	"	"	white pine false looper	pine	C
<i>horrida</i> Hbn.	"	"	large false looper	unknown	C
<i>lunifera</i> (Hbn.)	"	"	pine false looper	pine	C
<i>metatoides</i> McD.	"	"	jack pine false looper	jack pine	C
<i>minerea</i> (Gn.)	"	"	large false looper	deciduous	C
<i>minera norda</i> (Sm.)	"	"	" " "	"	C
<i>obliqua</i> (Gn.)	"	"	jack pine false looper	pine	C
<i>squamularis</i> (Drury)	"	"	large false looper	"	C
<i>submediana</i> Strand	"	"	pine false looper	"	C
<i>undularis</i> (Drury)	"	"	locust false looper	locust	C
<i>unilineata</i> (Grt.)	"	"	large false looper	unknown, prob. locust	C

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<i>Zanclognatha</i>					
<i>cruralis</i> (Gn.)	Lepidoptera	Noctuidae	owlet moth	unknown	C
<i>jacchusalis</i> (Wlk.)	"	"	" "	"	C
<i>laevigata</i> (Grt.)	"	"	" "	yellow birch	C
<i>minoralis</i> Sm.	"	"	" "	spruce, balsam fir	C
<i>protumnusalis</i> (Wlk.)	"	"	" "	coniferous	C
<i>theralis</i> (Wlk.)	"	"	" "	unknown	C
<i>Zaraea</i>					
<i>americana</i> Cress.	Hymenoptera	Cimbicidae	sawfly	deciduous	C
<i>inflata</i> Nort.	"	"	honeysuckle sawfly	honeysuckle	C
<i>Zeiraphera</i>					
<i>canadensis</i> Mut. & Free. (= <i>ratzeburgiana</i> auth.)	Lepidoptera	Olethreutinae	spruce bud moth	spruce	B
<i>fortunana</i> (Kft.)	"	"	yellow spruce budworm	spruce	C
<i>improbana</i> (Wlk.) (= <i>diniana</i> auth.; <i>destitutana</i> [Wlk.])	"	"	larch needleworm	larch, spruce	C
<i>unfortunana</i> Powell	"	"	purplestriped shootworm	white spruce	C
<i>Zelleria</i>					
<i>haimbachi</i> Bsk.	Lepidoptera	Yponomeutidae	pine needle sheathminer	jack pine	C
<i>Zelus</i>					
<i>audax</i> Banks	Hemiptera	Reduviidae	assassin bug	predator	D
<i>Zeugophora</i>					
<i>abnormis</i> LeC.	Coleoptera	Chrysomelidae	poplar blackmine beetle	poplar	C
<i>scutellaris</i> Suffr.	"	"	cottonwood leafmining beetle	"	C
<i>varians</i> Crotch	"	"	poplar blackmine beetle	"	C

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birch-and-alder		black locust seed weevil	15	borer (concl.)	
caterpillar	89	black spruce tipminer	17	longhorned pine	69
birch-and-alder leaftier	20	black swallowtail	77	longhorned wood	68,69
birch aphid	26,45	black vine weevil	75	maple callus	98
birch-aspen leafroller	44	black willow aphid	90	maple petiole	25
birch bark beetle	40	blinedeyed sphinx	77	maple shoot	88
birch budgall mite	5	blister beetle	67	maple twig	88
birch cambium miner	83	blueberry false looper	99	painted hickory	66
birch casebearer	32	blueberry leafworm	35	peachtree	99
birch caterpillar	79	blueberry underwing	25	pine bark	84
birch catkin bug	59	blueberry webworm	100	pine pith	84
birch catkin moth	44	bollworm	53	pitch mass	99
birch catkin weevil	15	boreal carpenter ant	24	pith	84
birch daggermoth	7	borer	77	poplar	92
birch edgeminer	93	alder root-	97	poplar-and-willow	35
birch ermine moth	17	alder stem	92	poplar-and-willow	
birch flea weevil	92	amelanchier twig	83	root-	97
birch lace bug	34	ash	86	poplar branch	72
birch leaf beetle	22,81	boxelder twig	88	poplar butt	106
birch leafblotch miner	23	bronze birch	9	poplar gall	65
birch leafminer	49	bronze poplar	9	raspberry crown	79
birch leafroller	5,23,49	burdock	77	redheaded ash	70
birch looper	55,84	cedartree	94	red jack pine shoot	92
birch margarodid	105	cherry shoot	17	red maple cambium	83
birch micro moth	78,98	cottonwood crown	95	rednecked cane	9
birch psyllid	90	cottonwood twig	52	red pine cone	45
birch sawfly	17,70,87	currant	99	red pine shoot	92
birch shootworm	44	dogwood twig	72	redshouldered pine	98
birch skeletonizer	21	eastern larch	100	root-	97
birch tubemaker	6	eastern pine shoot	45	roundheaded appletree	92
birch "witches broom"		elm	92	shothole	94
mite	44	flatheaded appletree	28	sugar maple	51
black army cutworm	8	flatheaded conifer	39	twolined chestnut	9
blackberry leafminer	68	flatheaded hardwood	39	viburnum	99
blackberry looper	28	flatheaded pine	27	white pine cone	45
black carpenter ant	24	flatheaded poplar	39	willow	98
blackcheeked aspen		flatheaded wood	9,14,21	willow gall limb	9
caterpillar	58		28	yellow jack pine shoot	92
black cherry aphid	69	gallmaking maple	106	boxelder aphid	79
black cutworm	10	hickory bud-and-shoot	7	boxelder budgall midge	33
blackdotted birch		hickory shoot	6	boxelder bug	60
leaftier	72	hickory twig	14	boxelder leafgall midge	33
black elm bark weevil	64	larger shothole	94	boxelder leafroller	23
black fire beetle	67	leafstem	6	boxelder leafworm	27
black fly	88	lesser peachtree	99	boxelder psyllid	90
blackheaded ash sawfly	100	lilac	86	boxelder twig borer	88
blackheaded birch		linden	92	Briseis underwing	25
leaffolder	6	linden bark	51	bristly cutworm	59
blackheaded jack pine		locust	66	brokenbanded leafroller	28
sawfly	70	locust twig	41	bronze birch borer	9
black larch aphid	30		(cont'd)	bronze poplar borer	9

		casebearer (concl.)		caterpillar (concl.)
bronzed cutworm	71	fruit tree	31	spiny elm
brown alder leaf beetle	90	ironwood	32	spiny slug
brown cedar leafminer	32	larch	31	striped
brown damselfly	22	lesser birch	31	striped garden
brown elm scale	78	oak	31, 32	sumac
brown hemlock needleminer	32	pecan cigar	31	tufted pine
brown pine looper	24	pecan leaf	7	tufted spruce
brown prionid	75	pistol	32	tufted white pine
brown willow leaf beetle	90	sweetfern	6	uglynest
brownheaded ash sawfly	101	catalpa leafminer	83	unicorn
browntail moth	47	catalpa sphinx	26	variable
Bruce spanworm	74	caterpillar		variable oakleaf
budworm		alder	62	walnut
eastern blackheaded	6	alfalfa	32	warty birch
eastern spruce	28	aspen	73	witch hazel
honeysuckle	55	basswood	42	yellowlined
jack pine	28	beech	38	yellowmarked
rose	91	birch	79	yellownecked
yellow spruce	107	birch-and-alder	89	zebra
bug		blackcheeked aspen	58	catocaline dart
alder lace	34	chameleon	13	cecropia moth
assassin	5,100,107	cherry leafcone	23	cedar leafminer
basswood lace	50	dogwood	45	cedar looper
birch catkin	59	eastern tent	64	cedar sawfly
birch lace	34	fireweed	11	cedartree borer
boxelder	60	forest tent	64	celery looper
plant	31	forktailed	26, 50	celeryworm
small milkweed	63	hardwood	64	chainspotted geometer
spined assassin	96	humped	72, 93	chalcid parasite
spined soldier	95	lacecapped	74	chameleon caterpillar
willow lace	34	lichen	63	checkered beetle
bumble flower beetle	47	lined black aspen	41	cherry casebearer
burdock borer	77	locust	46	cherry daggermoth
buttercup oil beetle	67	maple	77	cherry leaf beetle
butterfly		masked birch	40	cherry leafblotch miner
hackberry	18	masked hairy	27	cherry leafcone
monarch	37	northern tent	64	caterpillar
mourningcloak	72	oak	38, 66, 79	cherry leaffolder
butternut curculio	33	oak-maple humped	93	cherry leafroller
cabbage looper	102	paddle	7	cherry micro moth
camouflaged looper	99	poplar	50	cherry sawfly
Canadian tiger		prairie tent	64	cherry scalloppshell moth
swallowtail	77	rearhumped	11	cherry shoot borer
Carolina cantharid	24	redhumped	93	cherry spanworm
carpenterworm	87	redlined conifer	49	cherry webspinning sawfly
casebearer		redmarked	79	chestnut leafminer
basswood	32	rusty whitesided	75	chestnut sawfly
birch	32	saltmarsh	45	chokecherry leaf midge
cherry	32	slug	16, 58, 61, 76, 88, 101	chokecherry leafroller
elm	32			chokecherry midge
	(cont'd)		(cont'd)	33

cicada	73,101	cutworm	10,46,47,51,53,59	deathwatch beetle	88,90
claycolored leaf beetle	13		70,74,77,80,86,89,105	deciduous tree looper	94,95
clearwinged grasshopper	24	aster	36	deer fly	29
clearwing hawk moth	53	black	10	diamond back moth	85
Clemen's hawkmoth	97	black army	8	diamond backed conifer	
click beetle	9,11,35,36	bristly	59	looper	56
	59,61,67	bronzed	71	dingy cutworm	49
climbing cherryworm	35	cranberry	57	dogbane beetle	29
clouded sulphur	32	dandelion	88	dogbane micro moth	93
clover leaf weevil	56	darksided	48	dogwood caterpillar	45
clover looper	21	dingy	49	dogwood flea beetle	10
clustered willow gall		flax	59	dogwood leaf beetle	22
midge	65	glassy	35	dogwood leafminer	14
coarsewriting engraver	58	goldenrod	36	dogwood leafroller	5,23,43
cockroach	20	gray spruce	13		73
columbian silkmoth	55	pinkbacked	59	dogwood sawfly	64
combclawed beetle	13,56,58	redbacked	48	dogwood scale	27
common green lacewing	29	spotted	105	dogwood spittlebug	30
common June beetle	82	spruce climbing	99	dogwood twig borer	72
common malaria mosquito	14	striped	48	dot-and-dash swordgrass	
common sooty wing	81	variegated	79	moth	105
Compton tortoiseshell	72	white	48	dragon fly	8,96
cone moth	19	w-marked	96	dreamy dusky wing	45
coneworm		yellowheaded	14	duskyback leafroller	16
fir	40	dagger moth	12,18	dusky birch sawfly	35
spruce	40	alder	7	dusky bluebodied moth	36
confused flour beetle	102	American	7	dusky red tiger moth	81
conifer ambrosia beetle	103	birch	7	dusky stink bug	48
conifer looper	46,47	cherry	7	early aspen leafcurler	89
conifer micro moth	53,54	cottonwood	7	early birch leaf	
convergent lady beetle	54	elm	8	edgeminer	67
Cooley spruce gall adelgid	8	forked	7	early brown looper	47
corn earworm	53	fragile	7	eastern blackheaded	
cotton leafworm	10	gray	7	budworm	6
cottonwood crown borer	95	maple	8	eastern larch beetle	38
cottonwood daggermoth	7	oak	7	eastern larch borer	100
cottonwood leaf beetle	29	ochre	7	eastern pine seedworm	36
cottonwood leafminer	77	plum	7	eastern pine shoot borer	45
cottonwood leafmining		poplar	7	eastern spruce budworm	28
beetle	107	sad	8	eastern spruce gall	
cottonwood twig borer	52	smeared	7	adelgid	8
cottony maple scale	90	willow	7	eastern subterranean	
Couper's collar weevil	56	dandelion cutworm	88	termite	91
coxcombgall midge	103	dark birch aphid	98	eastern tent caterpillar	65
cranberry cutworm	57	dark blister beetle	43	eightspotted forester	11
cranberry spanworm	12,42	dark marbled carpet	41	elderberry leafftier	80
crocus geometer	105	darkheaded aspen		elegant pine weevil	94
currant borer	99	leafroller	12	elevenspotted ladybeetle	31
currant spanworm	58	darksided cutworm	48	elm agromyzid leafminer	10
currant stem girdler	59	darling underwing	25	elm borer	92
		dashlined looper	88	elm calligrapha	22

elm casebearer	32	false Bruce spanworm	58	forktailed caterpillar	26,50
elm cockscomb gall aphid	33	false flower beetle	37	foureyed spruce bark	
elm daggermoth	8	false hemlock looper	71	beetle	86
elm flea beetle	10	false hornworm	80	fourhumped stink bug	21
elm lace bug	34	false leptura beetle	26	fourlined leafroller	17
elm leaf beetle	90	false looper	39,99	fourspotted sap beetle	50
elm leafblotch miner	23	false owlet moth	48,52	fourteenspotted lady	
elm leaffolder	13	false spider mite	79	beetle	13
elm leafgall mite	5	false webworm	5	fragile daggermoth	7
elm leafminer	49	false woolly alder aphid	90	fringed birch sawfly	39
elm leaftier	24	fiery hunter	23	fringed cupgall midge	104
elm midge	65	fifteenspotted lady		fringed looper	24
elm pouchgall aphid	51	beetle	12	fruit tree casebearer	31
elm prominent	62	filament bearer	69	fruittree leafroller	16,106
elm sawfly	10,29,64	filbertworm	67	furniture beetle	13
elm scurfy scale	27	fir bud mite	103	gallmaking maple borer	106
elm spanworm	42	fir coneworm	40	gall mite	5
elm sphinx	26	firefly	63,90	gall or tip midges	74
engraver		fireworm	6	gall wasp	6,13
coarsewriting	58	fireweed caterpillar	11	garden armyworm	65
northern	58	fir harlequin	42	garden tiger moth	16
northern spruce	58	fir needle inchworm	47	geometer	30
pine	58	flameshouldered dart	73	chainspotted	30
southern pine	58	flanged looper	70	crocus	105
euonymus moth	106	flatheaded appletree		green grape-	40
European alder leafminer	49	borer	28	notchwing	42
European birch aphid	45	flatheaded conifer borer	39	spruce cone	47
European earwig	49	flatheaded hardwood borer	39	German cockroach	20
European elm scale	51	flatheaded pine borer	27	giant birch sawfly	102
European fruit lecanium	78	flatheaded poplar borer	39	giant tiger moth	84
European honeysuckle		flatheaded wood borer	9,14	giant waterbug	60
leafroller	106		21,28	giant willow aphid	103
European leafminer	67	flat leafftier	89	glassy cutworm	35
European leafroller	16	flax cutworm	59	globular hickory gall	
European mantid	65	flea beetle	10	adelgid	105
European pine needle		flea weevil (see: weevil)		goat sallow	54
midge	33	Fletcher scale	78	golden oak scale	18
European pine sawfly	70	flower beetle	64	goldenrod cutworm	36
European pine shoot moth	92	fly		goldsmith beetle	34
European privet sawfly	64	black	88	gouty oak gall wasp	22
European skipper	101	deer	29	gouty vein midge	37
European snout beetle	81	dragon	8,96	graceful ghost moth	53
European spruce		house	69	grape adelgid	105
needleminer	43	hover	99	grape flea beetle	10
European spruce sawfly	50	March	29	grape leaffolder	38
eyed click beetle	10	moose	55	grape plume moth	50
eyespotted bud moth	97	poplar twig-gall	69	grape serpentine	
eyespotted lady beetle	12	stone	90	leafminer	81
fall cankerworm	10	whitestocked black	95	grapevine looper	46
fall spruce needle moth	17	forest tent caterpillar	64	grasshopper	24
fall webworm	57	forked daggermoth	7	graybanded leafroller	17

grayblue underwing	25	hazel leaf beetle	22	introduced false balsam
gray comma	86	hazel leaftier	72	gall midge
gray daggermoth	7	hemlock looper	60	introduced pine sawfly
gray footman	34	hemlock scale	5	io moth
gray spruce cutworm	13	herald moth	93	ironwood casebearer
gray spruce looper	24	hickory bark beetle	28,94	ironwood fruitworm
gray willow leaf beetle	90	hickory bud-and-shoot		ironwood leafblotch
great ash sphinx	97	borer	7	miner
great leopard moth	41	hickory button gall		ironwood leafminer
great spangled fritillary	97	adelgid	105	ironwood leafroller
green aspen leafroller	16	hickory gall adelgid	105	ironwood leaftier
green aspen leaftier	76	hickory hairstreak	93	ironwood tubemaker
greenbrier leafminer	87	hickory leafblotch miner	23	jack pine aphid
green click beetle	36	hickory leafroller	17,89	jack pine budworm
green cloverworm	84	hickory sawfly	66	jack pine false looper
green comma	86	hickory shoot borer	6	jack pine looper
green fruitworm	62	hickory shuckworm	36	jack pine midge
green grape-geometer	40	hickory tussock moth	63	jack pine needle aphid
greenheaded spruce sawfly	83	hickory twig borer	14	jack pine needlesheath
green hemlock needleminer	32	hickory twig pruner	41	mite
green larch looper	94	hickory underwing	25	jack pine resin midge
green longhorned beetle	14	hickory webworm	16	jack pine sawfly
green rose chafer	39	hister beetle	37	jack pine tip beetle
green spruce aphid	30	hitched mamestrae	66	jack pine tube moth
greenstriped forest		hobomok skipper	85	Japanese beetle
looper	66	hollyhock weevil	15	joker
greenstriped mapleworm	40	honey locust podgall		June beetle
green tortoise beetle	24	midge	37	juneberry lipped gall
gregarious oak leafminer	23	honeysuckle budworm	55	midge
ground beetle	9,11,23,90	honeysuckle sawfly	107	juneberry veingall midge
gypsy moth	63	hop merchant	86	juniper leafminer
hackberry butterfly	18	horned oak gall wasp	22	juniper looper
hackberry leaf gall	75	hornet		juniper needleminer
miner	82	baldfaced	104	juniper sawfly
hackberry midge	65	whitefaced	104	juniper scale
nipplegall		hornworm		juniper webworm
maker	75	false	80	Juvenal's dusky wing
hagmoth	81	poplar-and-willow	96	labrador tea micro moth
hairy leaf beetle	51	tobacco	65	lace bug
hairy poplar sawfly	102	tomato	65	alder
hairy willow sawfly	102	house fly	69	basswood
hard maple budminer	72	hover fly	99	birch
hardwood caterpillar	64	hummingbird clearwing	53	elm
hardwood tussock moth	37	humped caterpillar	72,93	hawthorn
harvester	49	ilia underwing	25	oak
hawthorn lace bug	34	imported cabbageworm	18	sycamore
hawthorn leafmining		imported currantworm	70	walnut
sawfly	87	imported willow leaf		willow
hawthorn sawfly	97	beetle	84	lacecapped caterpillar
		Indian meal moth	85	lacewing
		Indian skipper	53	

lady beetle 8,20,31,36,38,48 54,57,69,70,90		leaf beetle (concl.)	leafminer (cont'd)
convergent	54	cherry	basswood squareblotch 82
elevenspotted	31	claycolored	birch 49
eyespotted	12	cottonwood	birch leafblotch 23
fifteenspotted	12	dogwood	blackberry 68
fourteenspotted	13	elm	brown cedar 32
ninespotted	31	elm calligrapha	catalpa 83
pine	69	gray willow	cedar 17
thirteenspotted	54	hairy	cherry leafblotch 82
threebanded	31	hazel	chestnut 98
transverse	31	imported willow	cottonwood 77
twelvespotted	13	milkweed	dogwood 14
twicestabbed	27	russet alder	early birchleaf edge- 67
twospotted	8	rusty	elm 49
ladybug (see: lady beetle)		spotted willow	elm agromyzid 10
lappet moth	82	striped willow	elm leafblotch 23
larch aphid	30	sumac	European 67
larch casebearer	31	tenspotted	European alder 49
larch lappet moth	101	waterlily	grape serpentine 81
larch looper	95	willow 22,51,91	greenbrier 87
larch needleworm	107	willow-and-poplar	gregarious oak 23
larch sawfly	87	leafblotch miner	hackberry leafblotch 82
larch seed chalcid	66	leaf chafer	hickory leafblotch 23
larch shoot moth	17	leafcurl midge	ironwood 98
larch silkworm	55	leaffolder	ironwood leafblotch 23,28
larch webworm	100	alder	82
larder beetle	38	blackheaded birch	juniper 17
large aspen tortrix	28	cherry	late birchleaf edge- 53
large-eyed click beetle	10	elm	leafblotch 82
large false looper	106	grape	leatherwood 61
large maple looper	87	ninebark	lesser maple
large oak apple gall	11	oak	leafblotch 82
larger boxelder		serviceberry	lilac 23
leafroller	16	willow	locust 73
larger shothole borer	94	yellow birch	locust digitate 78
large spruce weevil	56	leafhopper	locust leafblotch 82
late birchleaf edgeminer	53	leafminer	Lombardy 78
laurel sphinx	97	alder	maple leafblotch 23
leaf beetle	8,19,35,39 50,74,81,84	alder leafblotch	mock orange 10
(see also: beetle)		ambermarked birch	oak 101
alder	22,29	apple leafblotch	oak leafblotch 23,82
American willow	81	appleleaf trumpet-	oakleaf edge- 101
aspen	29	arborvitae	oak serpentine 98
balsam poplar	29	aspen leafblotch	privet 23
basswood	22	aspen serpentine	red juniper 17
birch	22,81	balsam poplar	small birch 41
brown alder	90	leafblotch	solitary oak 23
brown willow	90	basswood	tuliptree 73
	(cont'd)	basswood roundblotch	tupelo 14
		(cont'd)	willow 17,68
			(cont'd)

leafminer (concl.)	leafroller (concl.)	lined black aspen
willow leafblotch 82	threelined 76	caterpillar 41
witch hazel leafblotch 23	viburnum 73	lined spruce needleworm 16
leafminer moth 7	white triangle 31	Lintner's scale 27
leafmining beetle 20	willow 43,52	little brown click beetle 9
leafroller 5,6,16,31,38,49 53,73,75,76,84,96	willow-and-poplar 52	little carpenterworm 87
alder 5,43,89	witch hazel 89	little spruce sawfly 87
ash 76	leafroller moth 8,28	locust borer 66
aspen 43	leafrolling weevil 18	locust caterpillar 46
basswood 73,76,77	leafstem borer 6	locust digitate leafminer 78
birch 5,23,49	leaftier	locust false looper 106
birch-aspen 44	alder 52,69	locust gall midge 72
boxelder 23	birch-and-alder 20	locust leafblotch miner 82
brokenbanded 28	blackdotted birch 72	locust leafminer 73
cherry 73	elderberry 80	locust leafroller 71
chokecherry 96	elm 24	locust leaftier 96,101
darkheaded aspen 12	flat 89	locust looper 94
dogwood 5,23,43,73	green aspen 76	locust micro moth 71
duskyback 16	hazel 72	locust twig borer 41
European 16	ironwood 72	locust underwing 46
European honeysuckle 106	locust 96,101	lodgepole pine beetle 38
fourlined 17	oak 89,92	Lombardy leafminer 78
fruittree 16,106	poplar 31,72	long dash 86
graybanded 17	rustylined 31	longhorn beetle 14,102,103
green aspen 16	small aspen 6	longhorned beetle 6,21,48,51 60,92,103
hickory 17,89	spirea 48	longhorned pine borer 69
ironwood 73	twoleaf 89	longhorned wood borer 68,69
larger boxelder 16	willow 17,43,72	looper 9,12,16,19,21,30,36 41,45,46,47,53,54,55
lesser maple 5	yellowheaded aspen 43	leatherwood leafminer 61 58,60,62,68,79,80,84
locust 71	leaping looper 80,99	LeConte's haploa 52 85,87,94,96,100
maple 23,96	lesser aspen webworm 67	lesser June beetle 82
maple-basswood 96	lesser birch casebearer 31	lesser appleworm 51
moth 8,28	lesser hemlock looper 94	lesser aspen webworm 67
oak 16,71,73	lesser June beetle 82	lesser birch casebearer 31
oak olethreutid 89	lesser maple leafblotch miner 82	lesser peachtree borer 99
obliquebanded 28	lesser maple leafroller 5	lichen caterpillar 63
omnivorous 16	lesser maple spanworm 58	lilac borer 86
pale apple 89	lesser peachtree borer 99	lilac leafminer 23
paleheaded aspen 12	lesser maple leafblotch miner 82	linden bark borer 51
poplar 49	lesser maple leafroller 5	linden borer 92
raspberry 73	lesser maple spanworm 58	linden gall mite 83
redbanded 17	lesser peachtree borer 99	linden looper 44
rose 52	lichen caterpillar 63	linden wartgall midge 25
sassafras 23	lilac borer 86	(cont'd)
solitary birch 6	lilac leafminer 23	(cont'd)
spotted aspen 89	linden bark borer 51	deciduous tree 94,95
spring oak 27	linden borer 92	diamond backed conifer 56
striped sumac 71	linden gall mite 83	early brown 47
sumac 23,44	linden looper 44	false 39,99
	linden wartgall midge 25	false hemlock 71

looper (concl.)		Manitoba maple gall mite	44	midge (concl.)	
flanged	70	maple-basswood leafroller	96	introduced false balsam	
fringed	24	maple bladdergall mite	104	gall	37
grapevine	46	maple callus borer	98	jack pine	25
gray spruce	24	maple caterpillar	77	jack pine resin	25
green larch	94	maple daggermoth	8	juneberry lippedgall	103
greenstriped forest	66	maple false looper	106	juneberry veingall	58
hemlock	60	maple leafblotch miner	23	leafcurl	87
jack pine	94	maple leafcutter	77	linden wartgall	25
jack pine false	106	maple leafroller	23, 96	locust gall	72
juniper	47, 101	maple petiole borer	25	Monterey pine resin	25
larch	95	maple seedworm	36	oak pillgall	30
large false	106	maple shoot borer	88	ocellate gall	5
large maple	87	maple spanworm	42	poplar leafgall	39
leaping	80, 99	maple spindlegall mite	104	red pine needle	101
lesser hemlock	94	maple trumpet		rosette	101
linden	44	skeletonizer	43	soft maple leaf	91
locust	94	maple twig borer	88	spruce bud	91
locust false	106	maple webworm	100	spruce cone axis	37
maple false	106	marbled microcoelia	61	spruce cone gall	37
Owen's larch	94	March fly	20	spruce gall	65
pine	24, 95	marsh beetle	93	spruce seed	65
pine false	106	masked birch caterpillar	40	tulip spotgall	101
poplar	68, 88	masked hairy caterpillar	27	willow basket gall	91
purplish-brown	48	meadowsweet leaf beetle	91	willow beaked gall	65
ragweed false	99	Mediterranean flour moth	12	willow cabbagegall	91
redcheeked	87	metallic beetle	18	willow gall	91
saddleback	41	micro moth	9, 14, 17, 19, 20, 24 27, 28, 41, 43, 44, 52	willow lippedgall	103
small conifer	47			willow nodulegall	91
small pine	47		57, 66, 67, 68, 71, 73	willow pinecone gall	91
spiny	80		74, 92, 94, 95, 99, 103	willow potatogall	91
spirea	47	midge	60	willow twig-gall	91
spruce cone	47	alder budgall	37	Milbert's tortoiseshell	9
spruce false	99	ash midribgall	33	milkweed leaf beetle	59
spruce-fir	94	balsam gall	77	milkweed tussock	45
stout locust	52	basket willow gall	91	mimosa webworm	54
striped green	66	boxelder budgall	33	miner (see: leaf-, needle- mineral)	
tamarack	47	boxelder leafgall	33	miner)	
transverse banded	55	chokecherry	33	alder leafblotch	82
twolined aspen	62	chokecherry leaf	69	apple leafblotch	82
twopronged	95	clustered willow gall	65	aspen leafblotch	82
variable redmarked	66	coxcomb gall	103	balsam poplar leafblotch	82
white pine	94	elm	65	balsam poplar petiole	41
white pine false	106	European pine needle	33	basswood roundblotch	82
wildcherry	62	fringed cupgall	104	basswood squareblotch	82
willow	94	gall or tip	74	birch cambium	83
willow-poplar	94	gouty vein	37	birch leafblotch	23
yellowlined conifer	30	hackberry	65	cherry leafblotch	82
luna moth	8	honey locust podgall	37	elm leafblotch	23
Lyman's haploa	52			(cont'd)	
macro moth	19				

miner (concl.)	moth (cont'd)	moth (cont'd)
hackberry leafblotch	arctiid	locust micro
hickory leafblotch	aster micro	luna
ironwood leafblotch	basswood micro	macro
82	basswood owlet	Mediterranean flour
leafblotch	basswood seed	micro 9,14,17,19,20,21,27
lesser maple	birch catkin	28,41,43,44,52,57,66
leafblotch	birch ermine	67,68,71,73,74,92,94
locust leafblotch	birch micro	95,99,103
maple leafblotch	browntail	nettle micro
oak leafblotch	cecropia	northern pine tussock
willow leafblotch	cherry micro	northern pitch twig
witch hazel leafblotch	cherry scallophshell	November
Minnesota longhorn	clearwing hawk	owlet 5,7,19,20,22,25,32
beetle	Clemen's hawk-	34,42,43,45,47,53
minute egg parasite	columbian silk-	57,61,62,67,68,74,75
mite	cone	76,78,85,88,95,98,107
ash flowergall	conifer micro	painted lichen
aspen leaf	dagger	pale tussock
birch budgall	diamond back	pepper-and-salt
birch "witches broom"	dogbane micro	pine bark
elm leafgall	dot-and-dash	pine bud
false spider	swordgrass	pine candle
fir bud	dusky bluebodied	pine imperial
jack pine	dusky red tiger	pine tip
needlesheath	euonymus	pine tube
linden gall	European pine shoot	pine tussock
Manitoba maple gall	eyespotted bud	pitch nodule
maple bladdergall	fall spruce needle	pitch pine tip
maple spindlegall	false owlet	pitch twig
pine needle	garden tiger	plume 11,73,85,103
pine spider	giant tiger	polyphemus
poplar budgall	graceful ghost	poplar catkin
poplar felt	grape plume	poplar micro 50,94
poplar gall	great leopard	poplar petiolegall
red pine needle	gypsy	poplar shoot
spruce spider	hag-	promethea
velvet gall	hardwood tussock	prominent 54,71
white pine needle	herald	red pine shoot
willow leafgall	hickory tussock	red swordgrass
mock orange leafminer	Indian meal	rusty tussock
monarch butterfly	io	saddled prominent
Monterey pine resin	jack pine tube	satin
midge	labrador tea micro	scallophshell
moose fly	lappet	scarletwinged lichen
mosquito	larch lappet	smoky
mossy rose gall wasp	larch shoot	spearmarked black
moth	leafminer	spotted tussock
acorn	leafroller	spring spruce needle
alder catkin	lined spruce needle	spruce bud
	(cont'd)	(cont'd)

moth (concl.)			
spruce cone	16	northern pitch twig moth	80
spruce micro	32,42,53	northern spruce engraver	58
spruce needle	16	northern tent caterpillar	64
spruce seed	36	Norway maple aphid	79
sumac micro	54,89,93,100	Norway maple seedminer	72
swordgrass	105	notchwing geometer	42
sycamore tussock	52	November moth	44
tiger	15,52	nursery pine sawfly	50
tobacco	43	oak aphid	55
tussock	38	oak beauty	69
underwing	25	oak casebearer	31,32
vellada lappet	101	oak caterpillar	38,66,79
walnut shoot	7	oak daggermoth	7
white marked tussock	74	oak fig-gall wasp	105
winter	74	oak gall wasp	22,40,71
yellowcollared scape-	30	oak lace bug	34
Zimmerman pine	40	oak leafblotch miner	23,82
mottled longhorned beetle	14	oak leafroller	101
mottled stink bug	65	oak leafroller	13
mountain ash sawfly	87	oak leafgall wasp	22
mourningcloak butterfly	72	oak leafminer	101
native elm bark beetle	56	oak leafmining sawfly	87
needleminer		oak leafroller	16,71,73
banded jack pine	32	oak leafshredder	35
brown hemlock	32	oak leaffolder	89,92
European spruce	43	oak lecanium	78
green hemlock	32	oak-maple humped	
juniper	32	caterpillar	93
orange spruce	32	oak olethreutid	
pine	32,49	leafroller	89
pine needle sheath-	107	oak pillgall midge	30
red pine	32	oak potato gall wasp	71
spruce	32,42,43	oak sawfly	17,79
white pine	73	oak serpentine leafminer	98
needletier	96	oak skeletonizer	21
nettle micro moth	47	oak slug sawfly	21
netwinged beetle	39	oak trumpet skeletonizer	44
ninebark leaffolder	13	obliquebanded leafroller	28
ninespotted ladybeetle	31	ocellate gall midge	5
northeastern sawyer	68	ochre daggermoth	7
northern ash sphinx	97	omnivorous leafroller	16
northern cedar bark		oncemarried underwing	25
beetle	80	onelined larch sawfly	14
northern engraver	58	onespotted variant	56
northern house mosquito	36	opaque sawyer	18
northern June beetle	82	orangedog	77
northern pine tussock		orangehumped mapleworm	98
moth	37	orange larch tubemaker	32
northern pine weevil	83	orange spruce needleminer	32
		orangestriped oakworm	13
		Owen's larch looper	94
		owlet moth	5,7,8,19,20,22,25
			32,34,42,43,45,47
			53,57,61,62,67,68
			74,75,76,78,85,88
			95,98,107
		oystershell scale	60
		paddle caterpillar	7
		Painted beauty	104
		painted hickory borer	66
		painted lady	104
		painted lichen moth	57
		pale apple leafroller	89
		pale footman	34
		pale green notodontid	50
		pale green weevil	86
		paleheaded aspen	
		leafroller	12
		pale juniper webworm	9
		pale spruce gall adelgid	8
		pales weevil	56
		pale tussock moth	52
		Palmerworm	39
		parasite	9,51,57,59,66,67
			74,78,79,93
		chalcid	37
		minute egg	92
		parasitic fly	19
		parsleyworm	77
		parsnip webworm	38
		peach bark beetle	80
		peachtree borer	99
		pearly eye	43
		pearly wood nymph	46
		pearslug sawfly	21
		pecan cigar casebearer	31
		pecan leaf casebearer	7
		Pennsylvania wood	
		cockroach	78
		pepper-and-salt moth	20
		pigeon tremex	102
		pill beetle	37
		pine-and-clover tier	15,105
		pine aphid	30
		pine bark adelgid	83
		pine bark borer	84
		pine bark moth	80
		pine bud moth	49
		pine candle moth	49
		pine elfin	58
		pine engraver	58

pine false looper	106	poplar-and-willow		purplish-brown looper	48
pine false webworm	5	rootborer	97	purse leaf gall aphid	100
pine flower sawfly	105	poplar-and-willow sphinx	97	question mark	86
pine gall weevil	85	poplar aphid	90	ragged sprucegall adelgid	83
pine imperial moth	41	poplar blackmine beetle	107	ragweed false looper	99
pine lady beetle	69	poplar borer	92	raspberry crown borer	79
pine leaf adelgid	83	poplar branch borer	72	raspberry leafroller	73
pine looper	24,95	poplar budgall mite	5	rearhumped caterpillar	11
pine needleminer	32,49	poplar bulletgall aphid	79	red admiral	104
pine needle mite	95	poplar butt borer	106	red and black carpenter	
pine needle scale	27	poplar caterpillar	50	ant	24
pine needle sheathminer	107	poplar catkin moth	12	redbacked cutworm	48
pine pith borer	84	poplar daggermoth	7	redbanded leafroller	17
pine root collar weevil	56	poplar edgefolding sawfly	81	redcheeked looper	87
pine sawfly	70	poplar felt mite	81	redcrossed stink bug	42
pine spider mite	74	poplar flea beetle	64	red flour beetle	102
pine spittlebug	15	poplar flea weevil	92	redheaded ash borer	70
pine tip moth	92	poplar gall borer	65	redheaded jack pine	
pine tortoise scale	102	poplar gall mite	44	sawfly	70
pine tree sphinx	60	poplar leaf petiolegall		redheaded pine sawfly	70
pine tube moth	17	aphid	78	redhumped caterpillar	93
pine tussock moth	37	poplar leaffolding sawfly	81	redhumped oakworm	98
pine webspinning sawfly	26	poplar leafgall midge	39	red jack pine shoot borer	92
pine webworm	100	poplar leafgall sawfly	81	red juniper leafminer	17
pine weevil	29	poplar leafmining sawfly	67	redlined conifer	
pine zale	106	poplar leafroller	49	caterpillar	49
pinkbacked cutworm	59	poplar leaptier	31,72	red maple cambium borer	83
pinkbarred sallow	104	poplar looper	68,88	redmarked caterpillar	79
pinkstriped oakworm	13	poplar micro moth	50,94	redmarked tentmaker	31
pink underwing	25	poplar petiolegall aphid	79	rednecked cane borer	9
pipevine swallowtail	19	poplar petiolegall moth	41	red pine aphid	30
pistol casebearer	32	poplar sawfly	69	red pine cone beetle	33
pitch mass borer	99	poplar seedworm	36	red pine cone borer	45
pitch nodule moth	80	poplar shoot moth	19	red pine needle midge	101
pitch pine tip moth	92	poplar tentmaker	31	red pine needleminer	32
pitch twig moth	80	poplar twig-gall fly	69	red pine needle mite	95
pith borer	84	poplar vagabond aphid	68	red pine sawfly	70
pitted ambrosia beetle	33	poplar-willow leaf weevil	60	red pine shoot borer	92
pitted longhorned beetle	17	potato leafhopper	42	red pine shoot moth	40
plant bug	31	powdery pine needle aphid	46	red pine webspinning	
planthopper	74	prairie tent caterpillar	65	sawfly	26
plum curculio	33	praying mantis		redshouldered pine borer	98
plum daggermoth	7	(see: European mantid)		redspotted purple	19
plum tree underwing	25	privet leafminer	23	redspruce adelgid	83
plum webspinning sawfly	71	promethea moth	22	redstriped needleworm	52
plume moth	11,73,85,103	prominent		red swordgrass moth	105
polyphemus moth	14	elm	62	red turpentine beetle	38
poplar ambrosia beetle	103	saddled	54	resplendent shield bearer	33
poplar-and-willow borer	35	prominent moth	54,71	ribbed budgall wasp	22
poplar-and-willow		punkie	36	rootborer	97
hornworm	96	purplestriped shootworm	107	rose budworm	91

rose chafer	64	sawfly (cont'd)		sawfly (concl.)
rose flea beetle	10	hawthorn leafmining	87	willow twiggall
rose leafroller	52	hickory	66	woolly alder
rose sawfly	10	honeysuckle	107	woolly butternut
rosette midge	91	introduced pine	40	yellowheaded spruce
roughened darkling beetle	104	jack pine	70	sawyer (beetle)
roundheaded appletree borer	92	juniper	68	balsam fir
rugose June beetle	82	larch	87	northeastern
russet alder leaf beetle	22	little spruce	87	opaque
rustic	84	mountain ash	87	whitespotted
rusty leaf beetle	99	nursery pine	50	Say blister beetle
rustylined leaftier	31	oak	17,79	scale
rusty tussock moth	74	oak leafmining	87	beech
rusty whitesided caterpillar	75	oakslug	21	brown elm
sad daggermoth	8	onelined larch	14	cottony maple
saddleback looper	41	pearslug	21	dogwood
saddled prominent	54	pine	70	elm surfy
saltmarsh caterpillar	45	pine flower	105	European elm
sap beetle	50	pine webspinning	26	European fruit
Saratoga spittlebug	15	plum webspinning	71	lecanium
sassafras leafroller	23	poplar	69	Fletcher
satin moth	61	poplar edgefolding	81	golden oak
sawfly	6,11,42,64,98,107	poplar leaffolding	81	hemlock
alder	69,70	poplar leafgall	81	juniper
arborvitae	68	poplar leafmining	67	Lintner's
balsam fir	70	redheaded jack pine	70	oak lecanium
balsam shootboring	85	redheaded pine	70	oystershell
blackheaded ash	100	red pine	70	pine needle
blackheaded jack pine	70	red pine webspinning	26	pine tortoise
birch	17,70,87	rose	10	scurfy
brownheaded ash	101	smaller willowshoot	48	spruce bud
cedar	68	spiny ash	46	white pine fungus
cherry	53	spruce webspinning	26	scallopshell moth
cherry webspinning	71	striped alder	53	scarab beetle 15,47,50,55,75
chestnut	35	Swaine jack pine	70	95,102
dogwood	64	threelined larch	14	scarletwinged lichen moth
dusky birch	35	trefoil	18	27
elm	29,64	viburnum webspinning	76	scurfy scale
European pine	70	webspinning	5	serviceberry flea weevil
European privet	64	white pine	70	92
European spruce	50	willow	11,69,70,87	serviceberry leaffolder
fringed birch	39	willow-and-poplar	70	13
giant birch	102	willow apple gall	86	shieldbacked pine
greenheaded spruce	83	willow gall	86	seedbug
hairy poplar	102	willow leaffolding	81	100
hairy willow	102	willow leafgall	86	shoot borer-and-tier
hawthorn	97	willow redgall	86	6
	(cont'd)	willow shoot	59	shoot moth
		willow skeletonizing	41	European pine
		(cont'd)		larch
				poplar
				red pine
				walnut
				shorthorned oakworm
				shothole borer
				silverspotted skipper
				43



striped sumac leafroller	71	tobacco hornworm	65	underwing (concl.)
striped willow leaf		tobacco moth	43	pink
beetle	40	tomato fruitworm	53	plum tree
stupid treehopper	24	tomato hornworm	65	sweetfern
sugar maple borer	51	torrificid oakworm	17	white
sumac aphid	67	transverse banded looper	55	yellowbanded
sumac bark beetle	84	transverse ladybeetle	31	yellowgray
sumac caterpillar	38,65	treehopper	37,74,100	underwing moth
sumac leaf beetle	20	trefoil sawfly	18	unicorn caterpillar
sumac leafroller	23,44	tubemaker	7	vagabond crambus
sumac micro		alder	7	variable caterpillar
moth	54,89,93,100	birch	6	variable oakleaf
Swaine jack pine sawfly	70	ironwood	7	caterpillar
sweetfern casebearer	6	orange larch	32	variable redmarked looper
sweetfern underwing	25	tube moth		variegated cutworm
swordgrass moth	105	jack pine	17	variegated fritillary
sycamore lace bug	34	pine	17	vellada lappet moth
sycamore tussock moth	52	tufted pine caterpillar	76	velvet gall mite
sycamore webworm	100	tufted spruce caterpillar	76	ventrally spotted
tamarack looper	47	tufted white pine		buprestid
tenspotted leaf beetle	105	caterpillar	76	viburnum borer
tent caterpillar		tulip spotgall midge	101	viburnum leafroller
eastern	64	tuliptree leafminer	73	viburnum webspinning
forest	64	tupelo leafminer	14	sawfly
northern	64	tussock moth	38	viceroy
prairie	64	hardwood	37	Virginia creeper sphinx
tentmaker		northern pine	37	Virginian buprestid
poplar	31	pine	37	walking stick
redmarked	31	twelvespotted lady beetle	13	walnut caterpillar
termite	91	twicestabbed lady beetle	27	walnut lace bug
thirteenspotted lady		twig pruner	41	walnut shoot moth
beetle	54	twinspot sphinx	96	walnut sphinx
threebanded lady beetle	31	twoleaf tier	89	Warren's root collar
threelined larch sawfly	14	twolined aspen looper	62	weevil
threelined leafroller	76	twolined cantharid	24	warty birch caterpillar
threespotted click beetle	36	twolined chestnut borer	9	wasp
thrips		twomarked treehopper	42	gouty oak gall
basswood	95	twopronged looper	95	horned oak gall
slash pine flower	51	twospotted click beetle	36	mossy rose gall
tier		twospotted lady beetle	8	oak leafgall
(see also: leaftier)		twospotted stink bug	34	oak potato gall
aspen twoleaf	44	uglynest caterpillar	16	ribbed budgall
shoot borer-and-	6	underwing		woolly blossomgall
twoleaf	89	blueberry	25	wool sower
tiger beetle	29	Briseis	25	yellowjacket
tiger moth	15,52	darling	25	waterlily leaf beetle
tiger swallowtail	77	grayblue	25	waved sphinx
tiny aspen flea beetle	34	hickory	25	webbing coneworm
tip moth		ilia	25	webspinning sawfly
pine	92	oncemarried	25	
pitch pine	92			(cont'd)

webworm	9, 25, 29, 34	white admiral	19	willow lippedgall midge	103
ailanthus	18	white cutworm	48	willow looper	94
aspen	100	whitefaced hornet	104	willow nodulegall midge	91
blueberry	100	whitehorned horntail	104	willow pinecone gall midge	91
fall	57	white-marked tussock moth	74	willow-poplar looper	94
hickory	16	white pine aphid	30	willow potatogall midge	91
juniper	39	white pine bark miner	65	willow redgall sawfly	86
larch	100	white pine cone beetle	33	willow sawfly	11, 69, 70, 87
lesser aspen	67	white pine cone borer	45	willow shoot sawfly	59
maple	100	white pine false looper	106	willow skeletonizing sawfly	41
mimosa	54	white pine fungus scale	65	willow twiggall midge	91
oak	16	white pine looper	94	willow twiggall sawfly	48
pale juniper	9	white pine needle mite	103	winter moth	74
parsnip	38	white pine needleminer	73	witch hazel caterpillar	38
pine	100	white pine sawfly	70	witch-hazel cone gall aphid	55
pine false	5	white pine weevil	83	witch hazel gall aphid	52
striped oak	100	whitespotted sawyer	68	witch hazel leafblotch miner	23
sycamore	100	white spruce tipminer	17	witch hazel leafroller	89
weevil	60, 64, 93	whitestockinged black fly	95	w-marked cutworm	96
alder flea	92	white triangle leafroller	31	woolly alder aphid	87
balsam bark	83	white underwing	25	woolly alder sawfly	44
balsam fir	83	wildcherry looper	62	woolly apple aphid	44
bark	56, 83	wild-cherry sphinx	97	woolly blossomgall wasp	22
birch catkin	15	willow-and-poplar leaf beetle	29	woolly butternut sawfly	44
birch flea	92	willow-and-poplar leafroller	52	woolly elm aphid	44
black elm bark	64	willow-and-poplar leafroller	52	woolly hawthorn aphid	44
black locust seed	15	willow-and-poplar sawfly	70	woolly pine needle aphid	93
black vine	75	willow aphid	26	woollybear	97
butternut curculio	33	willow apple gall sawfly	86	wool sower wasp	22
clover leaf	56	willow argid	17	yellowbanded day sphinx	88
Couper's collar	56	willow basket gall midge	91	yellowbanded underwing	25
elegant pine	94	willow beaked gall midge	65	yellow birch leaffolder	13
hollyhock	15	willow borer	98	yellowcollared scapemoth	30
large spruce	56	willow cabbagegall midge	91	yellowgray underwing	25
leafrolling	18	willow daggermoth	7	yellowheaded aspen leaftier	43
northern pine	83	willow flea beetle	64	yellowheaded cutworm	14
pale green	86	willow flea weevil	92	yellowheaded fireworm	6
pales	56	willow gall limb borer	9	yellowheaded spruce sawfly	83
pine	29	willow gall midge	91	yellowhorned horntail	104
pine gall	85	willow gall sawfly	86	yellowjacket	104
pine root collar	56	willow lace bug	34	yellow jack pine shoot borer	92
plum curculio	33	willow leaf beetle	22, 51, 91	yellowlined caterpillar	69
poplar flea	92	willow leafblotch miner	82		
poplar-willow leaf	60	willow leaffolder	13		
serviceberry flea	92	willow leaffolding sawfly	81		
small spruce	83	willow leafgall mite	44		
strawberry root-	75	willow leafgall sawfly	86		
Warren's root collar	56	willow leafminer	68		
white pine	83	willow leafroller	43, 52		
willow flea	92	willow leaftier	17, 43, 72		
wheat wireworm	9				

yellowlined conifer	
looper	30
yellowmarked caterpillar	91
yellownecked caterpillar	38
yellow spruce budworm	107
yellow woollybear	97
zebra caterpillar	66
Zimmerman pine moth	40

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