

INSECTS AND MITES ASSOCIATED
WITH ONTARIO FORESTS:

CLASSIFICATION, COMMON NAMES, MAIN HOSTS AND IMPORTANCE

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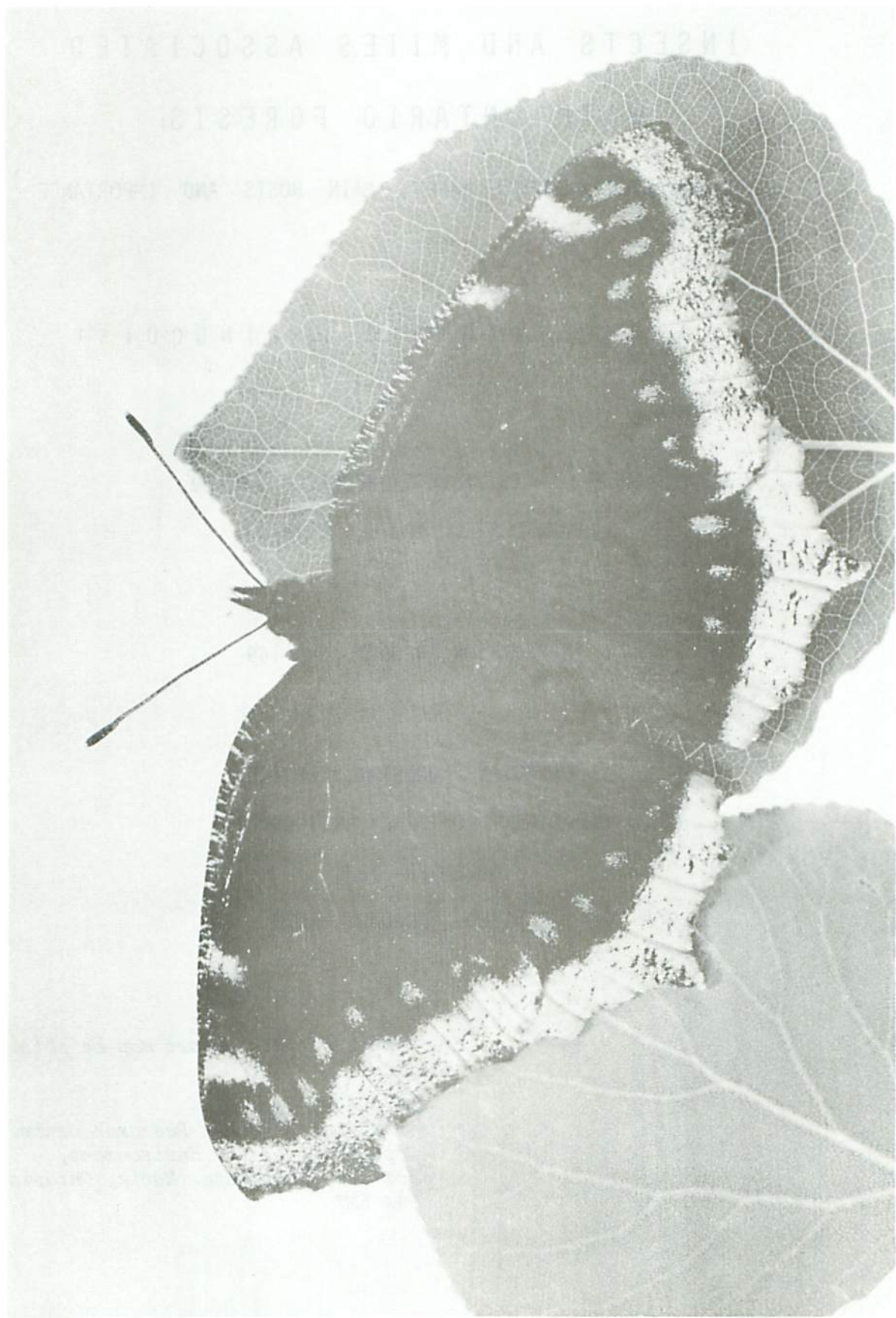
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ABSTRACT

This report was prepared to facilitate the use of scientific and common names of insects and mites dealt with by the forest community of Ontario and includes most of the species recorded by the Forest Insect and Disease Survey over the past 25 years. The arrangement is alphabetical by genus and species. Information provided for each entry includes order, family name, common name, host plant or insect type and a current importance rating.

Frontispiece (facing page). *Nymphalis antiopa* L. (mourningcloak butterfly)
(See page 132).

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INTRODUCTION

This report 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 25 years. Also included are a few serious insect pests from other parts of Canada, not currently found in Ontario. The order and family name are given for each species. Common names approved by the Entomological Society of Canada and the Entomological Society of America are underlined. Other common names were drawn from the entomological literature or devised by the authors. The main host plant or plants, if known, are shown for each species of phytophagous forest insect. The designation "general feeder" pertains to a combination of coniferous and deciduous hosts. Other nonphytophagous 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. Species for which the host plant is shown as "unknown" are mainly from light-trap records. 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 staffs, various other support groups of federal and provincial governments, and academic institutions dealing in forestry-oriented disciplines in Ontario. It is not intended as a nomenclatural authority for reporting of research.

To accommodate all of the headings required for the species listed, facing pages have been utilized throughout this report. Upon opening the report within the alphabetical listing by genus and species, the user will quickly note that the pertinent information is provided in one line across facing pages of the report.

ALPHABETICAL LISTING

SCIENTIFIC NAME	ORDER	FAMILY
<i>Abagrotis</i>		
<i>alternata</i> Grt.	Lepidoptera	Noctuidae
<i>Abbottana</i>		
<i>clemataria</i> J. E. Smith	"	Geometridae
<i>Acantholyda</i>		
<i>luteomaculata</i> Cress	Hymenoptera	Pamphiliidae
<i>maculiventris</i> Nort.	"	"
<i>Aceria</i>		
<i>parapopuli</i> (Keifer)	Acarina	Eriophyidae
<i>Acholla</i>		
<i>multispinosa</i> DeG.	Hemiptera	Reduviidae
<i>Acleris</i>		
<i>braunana</i> McD.	Lepidoptera	Tortricidae
<i>calignosana</i> Wlk.	"	"
<i>celiana</i> Rob.	"	"
<i>celiana albilineana</i> Kft.	"	"
<i>chalybeana</i> Fern.	"	"
<i>cornana</i> McD.	"	"
<i>emargana</i> Fabr.	"	"
<i>fishiana</i> Fern.	"	"
<i>fuscana</i> B. & B.	"	"
<i>gallicolana</i> Clem.	"	"
<i>gallicolana heindelana</i> Fern.	"	"
<i>hudsoniana</i> Wlk.	"	"
<i>kearfottana</i> McD.	"	"
<i>logiana</i> Linn.	"	"
<i>logiana placidana</i>	"	"
<i>logiana trisignana</i> Rob.	"	"

BY GENUS AND SPECIES

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	spruce	C
looper	general feeder	C
web-spinning sawfly	pine	C
" "	spruce, balsam fir	C
poplar budgall mite	poplar	C
assassin bug	predator	D
leafroller moth	alder, birch	C
" "	birch, alder	C
" "	deciduous	C
" "	birch	C
" "	deciduous	C
" "	dogwood, alder	C
" "	willow, poplar	C
" "	deciduous	C
" "	"	C
" "	willow	C
" "	willow, poplar	C
" "	general feeder	C
" "	ground plants	F
" "	birch, alder	C
" "	birch	C
" "	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Acleris</i>		
<i>minuta cinderella</i> Riley	Lepidoptera	Tortricidae
<i>nigrolinea</i> Rob.	"	"
<i>nigrolinea ferruginiguttana</i> Fern.	"	"
<i>nivisellana</i> Wlshm.	"	"
<i>oxycoccana</i> Pack.	"	"
<i>semiannula</i> Rob.	"	"
<i>subnivana</i> Wlk.	"	"
<i>variana</i> Fern.	"	"
<i>variana angusana</i> Fern.	"	"
<i>Acmaeops</i>		
<i>pratensis</i> (Laich.)	Coleoptera	Cerambycidae
<i>proteus</i> (Kby.)	"	"
<i>Acordulecera</i>		
<i>quercus</i> Roh.	Hymenoptera	Tenthredinidae
<i>Acraspis</i>		
<i>erinacei</i> Beutm.	"	Cynipidae
<i>Acrobasis</i>		
<i>angusella</i> Grote	Lepidoptera	Pyralidae
<i>betulella</i> Hlst.	"	"
<i>caryae</i> Grt.	"	"
<i>caryivorella</i> Rag.	"	"
<i>comptoniella</i> Hlst.	"	"
<i>juglandis</i> LeBar.	"	"
<i>kearfottella</i> Dyar	"	"
<i>rubrifasciella</i> Pack.	"	"
<i>stigmella</i> Dyar	"	"
<i>sylviella</i> Ely.	"	"
<i>tricolorella</i> Grt.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
yellowheaded fireworm	leatherleaf	F
leafroller moth	deciduous	C
" "	poplar	C
" "	mountain ash	C
" "	blueberry	F
" "	birch	C
" "	oak	C
<u>blackheaded budworm</u>	spruce, balsam fir	B
blackheaded budworm	spruce, hemlock	C
longhorned beetle	spruce	C
" "	coniferous	C
sawfly	oak, butternut	C
gall wasp	oak	C
pyralid moth	hickory, walnut	C
<u>birch tubemaker</u>	white birch	C
<u>pecan nut casebearer</u>	hickory	C
hickory tubemaker	"	C
pyralid moth	sweetfern	F
<u>pecan leaf casebearer</u>	walnut, hickory	C
pyralid moth	hickory, butternut	C
alder tubemaker	alder	C
pyralid moth	hickory	C
" "	ironwood	C
" "	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Acrocercops</i>		
<i>albinatella</i> Cham.	Lepidoptera	Gracillariidae
<i>Acronieta</i>		
<i>afflicta</i> Grt.	"	Noctuidae
<i>americana</i> Harr.	"	"
<i>clarescens</i> Gn.	"	"
<i>dactylina</i> Grt.	"	"
<i>fragilis</i> Gn.	"	"
<i>funeralis</i> G. & R.	"	"
<i>furcifera</i> Gn.	"	"
<i>grisea</i> Wlk.	"	"
<i>haesitata</i> Grt.	"	"
<i>hasta</i> Gn.	"	"
<i>impleta</i> Wlk.	"	"
<i>impressa</i> Wlk.	"	"
<i>innotata</i> Gn.	"	"
<i>interrupta</i> Gn.	"	"
<i>lanceolaria</i> Grt.	"	"
<i>leporina</i> Linn.	"	"
<i>lepusculina</i> Gn.	"	"
<i>lithospila</i> Grt.	"	"
<i>morula</i> G. & R.	"	"
<i>oblinita</i> J.E. Smith	"	"
<i>ovata</i> Grt.	"	"
<i>quadrata</i> Grt.	"	"
<i>radcliffei</i> Harv.	"	"
<i>retardata</i> Wlk.	"	"
<i>sperata</i> Grt.	"	"
<i>superans</i> Gn.	"	"
<i>tristis</i> Sm.	"	"
<i>vinnula</i> Grt.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
leafminer moth	red oak	C
owlet moth	oak	C
<u>American dagger moth</u>	deciduous	C
owlet moth	"	C
" "	"	C
" "	"	C
paddle caterpillar	"	C
owlet moth	"	C
gray dagger moth	"	C
owlet moth	oak	C
" "	deciduous	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	general feeder	C
poplar dagger moth	deciduous	C
<u>cottonwood dagger moth</u>	"	C
owlet moth	oak	C
ochre dagger moth	deciduous	C
<u>smear dagger moth</u>	general feeder	C
owlet moth	deciduous	C
" "	"	C
" "	"	C
maple dagger moth	maple	C
owlet moth	deciduous	C
" "	"	C
" "	oak	C
" "	white elm	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Actebia</i>		
<i>fennica</i> Tausch.	Lepidoptera	Noctuidae
<i>Actias</i>		
<i>luna</i> Linn.	"	Saturniidae
<i>Adalia</i>		
<i>bipunctata</i> Linn.	Coleoptera	Coccinellidae
<i>frigida</i> Schn.	"	"
<i>Adelges</i>		
<i>abietis</i> Linn.	Homoptera	Phylloxeridae (= Adelgidae)
<i>cooleyi</i> (Gillette)	"	"
<i>lariciatus</i> (Patch)	"	"
<i>piceae</i> Ratz.	"	"
<i>strobilobius</i> Kalt.	"	"
<i>Adoxophyes</i>		
<i>negundana</i> McD.	Lepidoptera	Tortricidae
<i>Adoxus</i>		
<i>obscurus</i> Linn.	Coleoptera	Chrysomelidae
<i>Aegeria</i>		
<i>tibialis</i> Harr.	Lepidoptera	Aegeriidae
<i>Aeschna</i> sp.	Odonata	Aeschnidae
<i>Aethalura</i>		
<i>anticaria</i> Wlk.	Lepidoptera	Geometridae
<i>Agathis</i>		
<i>pumila</i> (Ratz.)	Hymenoptera	Braconidae
<i>Agonopterix</i>		
<i>argillacea</i> Wlshm.	Lepidoptera	Oecophoridae
<i>costimacula</i> Clk.	"	"
<i>robiniella</i> Pack.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>black army cutworm</u>	general feeder	A
<u>luna moth</u>	deciduous	C
<u>twospotted lady beetle</u>	predator	D
lady beetle	"	D
<u>eastern spruce gall aphid</u>	spruce	B
<u>Cooley spruce gall aphid</u>	spruce, Douglas-fir	C
spruce gall aphid	spruce, larch	B
<u>balsam woolly aphid</u>	balsam fir	E
woolly larch aphid	black spruce, larch	C
leafroller moth	Manitoba maple	C
leaf beetle	deciduous	C
clearwing moth	poplar	C
dragon fly	predator	D
looper	deciduous	C
parasite	parasite	D
micro moth	deciduous	C
" "	hop-tree	C
" "	locust	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Agonum</i>		
<i>sinuatum</i> Dej.	Coleoptera	Carabidae
<i>Agrilus</i>		
<i>anxius</i> Gory	"	Buprestidae
<i>bilineatus</i> (Web.)	"	"
<i>egenus</i> Gory	"	"
<i>liragus</i> Bart. & Br.	"	"
<i>politus</i> (Say)	"	"
<i>ruficollis</i> Fab.	"	"
<i>Agriotes</i>		
<i>collaris</i> Lec.	"	Elateridae
<i>fucosis</i> Lec.	"	"
<i>limosus</i> Lec.	"	"
<i>mancus</i> (Say)	"	"
<i>stabilis</i> Lec.	"	"
<i>Agromyza</i>		
<i>aristata</i> Mall. (= <i>ulmi</i> Frost)	Diptera	Agromyzidae
<i>melampyga</i> Loew	"	"
<i>Agroperina</i>		
<i>cogitata</i> Sm.	Lepidoptera	Noctuidae
<i>dubitans</i> Wlk.	"	"
<i>Agrotis</i>		
<i>mollis</i> Wlk.	"	"
<i>epsilon</i> Hufnagel	"	"
<i>Alabama</i>		
<i>argillacea</i> Hbn.	"	"
<i>Alaus</i>		
<i>oculatus</i> (Linn.)	Coleoptera	Elateridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
ground beetle	predator	D
<u>bronze birch borer</u>	birch	B
<u>twolined chestnut borer</u>	oak, chestnut	C
flatheaded wood borer	locust, hickory	C
<u>bronze poplar borer</u>	poplar	B
flatheaded wood borer	deciduous	C
<u>rednecked cane borer</u>	blackberry	C
click beetle	soil insect	F
" "	" "	F
little brown click beetle	" "	F
wheat wireworm	agricultural pest	F
" "	soil insect	F
elm leafminer	elm	C
mock orange leafminer	mock orange	C
owlet moth	grass	F
" "	white pine	C
cutworm	unknown	C
<u>black cutworm</u>	general feeder	C
<u>cotton leafworm</u>	unknown here	F
<u>eyed click beetle</u>	predator	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Allantus</i>		
<i>basalis</i> Klug.	Hymenoptera	Tenthredinidae
<i>Allononyma</i>		
<i>diana</i> Hbn.	Lepidoptera	Glyphipterygidae
<i>Alobates</i>		
<i>pennsylvanica</i> DeG.	Coleoptera	Tenebrionidae
<i>Alsophila</i>		
<i>pometaria</i> (Harr.)	Lepidoptera	Geometridae
<i>Altica</i>		
<i>ambiens alni</i> Harr.	Coleoptera	Chrysomelidae
<i>chalybea</i> Ill.	"	"
<i>corni</i> Woods	"	"
<i>populi</i> Brown	"	"
<i>rosae</i> Woods	"	"
<i>subplicata</i> Lec.	"	"
<i>tombacina shoemakeri</i> Schaeffer	"	"
<i>ulmi</i> Wood	"	"
<i>Alypia</i>		
<i>langtoni</i> Couper	Lepidoptera	Agaristidae
<i>octomaculata</i> Fabr.	"	"
<i>Amara</i>		
<i>interstitialis</i> (DeJ.)	Coleoptera	Carabidae
<i>Amathes</i>		
<i>c-nigrum</i> Linn.	Lepidoptera	Noctuidae
<i>normaniana</i> Grt.	"	"
<i>smithi</i> Snell.	"	"
<i>Amauronematus</i>		
<i>fallax</i> (Lep.)	Hymenoptera	Tenthredinidae
<i>gracilis</i> Marl.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
birch sawfly	birch	C
micro moth	deciduous	C
beetle	household pest	G
<u>fall cankerworm</u>	deciduous	A
<u>alder flea beetle</u>	alder	B
<u>grape flea beetle</u>	grape	F
dogwood flea beetle	dogwood	C
poplar flea beetle	poplar	C
rose flea beetle	rose	C
willow flea beetle	willow	C
flea beetle	ground plants	F
<u>elm flea beetle</u>	elm	B
fireweed caterpillar	fireweed	F
<u>eightspotted forester</u>	grapevine, virginia creeper	C
ground beetle	predator	D
<u>spotted cutworm</u>	agricultural pest	F
cutworm	unknown	C
"	general feeder	C
sawfly	white birch	C
"	willow	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Amauronematus</i>		
<i>histrion</i> (Lep.)	Hymenoptera	Tenthredinidae
<i>spiniserra</i> Ruthe.	"	"
<i>Ametastegia</i>		
<i>recens</i> (Say)	"	"
<i>Ammophila</i>		
<i>arvensis</i> (Dahlb.)	"	Sphecidae
<i>Ampedus</i>		
<i>apicatus</i> Say	Coleoptera	Elateridae
<i>luctuosus</i> (Lec.)	"	"
<i>melanotoides</i> Brown	"	"
<i>melsheimeri</i> Leng	"	"
<i>mixtus</i> Hbst.	"	"
<i>pullus</i> Germ.	"	"
<i>semicinctus</i> Rand.	"	"
<i>Ampeloeca</i>		
<i>myron</i> Cram.	Lepidoptera	Sphingidae
<i>Amphibolips</i>		
<i>confluente</i> Harr.	Hymenoptera	Cynipidae
<i>Amphipyra</i>		
<i>pyramidoides</i> Gn.	Lepidoptera	Noctuidae
<i>Anacampsis</i>		
<i>innocueella</i> Zell.	"	Gelechiidae
<i>niveopulvella</i> Cham.	"	"
<i>Anacamptodes</i>		
<i>ephyraria</i> Wlk.	"	Geometridae
<i>larvaria</i> Gn. (see <i>Iridopsis</i>)		
<i>vellivolata</i> Hlst.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
sawfly	willow	C
"	"	C
willow sawfly	deciduous	C
wasp	predator	D
click beetle	soil insect	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
<u>Virginia creeper sphinx</u>	deciduous	C
large oak apple gall	oak	C
climbing cutworm	deciduous	C
poplar leafroller	poplar	C
" "	" "	C
looper	deciduous	C
"	coniferous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Anagoga</i> <i>occiduaria</i> Wlk.	Lepidoptera	Geometridae
<i>Anagrapha</i> <i>falcifera</i> Kby.	"	Noctuidae
<i>Anaplectoides</i> <i>pressus</i> Grt.	"	"
<i>Anathix</i> <i>puta</i> G. & R.	"	"
<i>Anatis</i> <i>mali</i> Say	Coleoptera	Coccinellidae
<i>quindecimpunctata</i> Oliv.	"	"
<i>Anavitrinella</i> <i>pampinaria</i> Gn.	Lepidoptera	Geometridae
<i>Anchylopera</i> <i>burgessiana</i> Zell.	"	Olethreutidae
<i>burgessiana pruni</i> Heinr.	"	"
<i>discigerana</i> Wlk.	"	"
<i>dubiana</i> Clem.	"	"
<i>furvescens</i> Heinr.	"	"
<i>fuscociliana</i> Clem.	"	"
<i>nubeculana</i> Clem.	"	"
<i>spireaefoliata</i> Clem.	"	"
<i>subaequana</i> Zell.	"	"
<i>Ancylus</i> <i>mediofasciana</i> Clem.	"	"
<i>Andricus</i> <i>flocchi</i> (O.S.)	Hymenoptera	Cynipidae
<i>Androchirus</i> <i>erythropus</i> Kby.	Coleoptera	Alleculidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
looper	deciduous	C
<u>celery looper</u>	agricultural pest	G
dagger moth	unknown	C
" "	poplar	C
eyespotted lady beetle	predator	D
fifteenspotted lady beetle	"	D
<u>cranberry spanworm</u>	general feeder	C
leaffolder	red oak	C
cherry leaffolder	cherry	C
birch leaffolder	birch	C
oak leaffolder	oak	C
alder leaffolder	alder	C
elm leaffolder	elm, oak	C
cherry leaffolder	deciduous	C
ninebark leaffolder	ninebark	C
willow leaffolder	willow	C
serviceberry leaffolder	serviceberry, cherry	C
gall wasp	oak	C
combclawed beetle	unknown	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Anisocalvia</i>		
<i>duodecimmaculata</i> Gebl.	Coleoptera	Coccinellidae
<i>quatuordecimguttata</i> Linn.	"	"
<i>Anisota</i>		
<i>finlaysoni</i> Riotte	Lepidoptera	Citheroniidae
(<i>rubicunda alba</i> Grt.) see <i>Dryocampa</i>		
(<i>rubicunda</i> Fabr.) " "		
<i>senatoria</i> J. E. Smith	"	"
<i>stigma</i> Fabr.	"	"
<i>virginiensis</i> Dru.	"	"
<i>Anobium</i>		
<i>punctatum</i> DeG.	Coleoptera	Anobiidae
<i>Anomoea</i>		
<i>latioclavia</i> Forst.	"	Chrysomelidae
<i>Anomogyna</i>		
<i>elimata</i> Gn.	Lepidoptera	Noctuidae
<i>perquiritata</i> Morr.	"	"
<i>Anopheles</i>		
<i>quadrifasciatus</i> Say	Diptera	Culicidae
<i>Anoplodera</i>		
<i>biforis</i> (Newn.)	Coleoptera	Cerambycidae
<i>canadensis</i> (Oliv.)	"	"
<i>chrysocoma</i> (Kby.)	"	"
<i>minnesotana</i> (Csy.)	"	"
<i>mutabilis</i> (Newn.)	"	"
<i>nigrella</i> (Say)	"	"
<i>proxima</i> (Say)	"	"
<i>pubera</i> (Say)	"	"
<i>sanguinea</i> Lec.	"	"
<i>sexmaculata</i> Linn.	"	"
<i>vittata</i> (Swed.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
twelvespotted lady beetle	predator	D
fourteenspotted lady beetle	"	D
orangestriped oakworm	oak	A
<u>orangestriped oakworm</u>	oak	A
<u>spiny oakworm</u>	"	C
<u>pinkstriped oakworm</u>	"	C
<u>furniture beetle</u>	dry wood	F
leaf beetle	deciduous	C
variable climbing cutworm	coniferous	C
" " "	"	C
<u>common malaria mosquito</u>	biting flies	F
longhorned beetle	general feeder	C
" "	coniferous	C
" "	unknown	C
" "	"	C
" "	deciduous	C
" "	unknown	C
" "	gum tree	C
" "	unknown	C
" "	"	C
" "	"	C
" "	general feeder	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Anoplonyx</i>		
<i>canadensis</i> Hgtn.	Hymenoptera	Tenthredinidae
<i>luteipes</i> Cress.	"	"
<i>Anthaxia</i>		
<i>aeneogaster</i> Cast.	Coleoptera	Buprestidae
<i>viridifrons</i> Gory	"	"
<i>Antheraea</i>		
<i>polyphemus</i> (Cram.)	Lepidoptera	Saturniidae
<i>Anthophila</i>		
<i>pariana</i> Cl.	"	Glyphipterygidae
<i>Anthophilax</i>		
<i>attenuatus</i> (Hald.)	Coleoptera	Cerambycidae
<i>malachiticus</i> (Hald.)	"	"
<i>Antispila</i>		
<i>cornifoliella</i> Clem.	Lepidoptera	Heliozelidae
<i>nyssaeoliella</i> Clem.	"	"
<i>Apantesis</i>		
<i>parthenice</i> Kby.	"	Arctiidae
<i>Aphania</i>		
<i>albeolana</i> Zell	"	Olethreutidae
<i>capreana</i> Hbn.	"	"
<i>deceptana</i> Kft.	"	"
<i>dextrana</i> McD.	"	"
<i>tertiana</i> McD.	"	"
<i>youngana</i> McD.	"	"
<i>Aphelia</i>		
<i>alleniana</i> Fern.	"	Tortricidae
<i>pallorana</i> Rob.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
larch sawfly	larch	C
" "	"	C
flatheaded wood borer	unknown	C
hickory twig borer	elm, hickory	C
<u>polyphemus moth</u>	deciduous	C
<u>apple-and-thorn skeletonizer</u>	"	C
longhorned beetle	unknown	C
" "	"	C
dogwood leafminer	dogwood	C
<u>tupelo leafminer</u>	blackgum	C
tiger moth	general feeder	C
leafroller	birch	C
"	deciduous	C
"	"	C
"	"	C
"	"	C
"	"	C
pine-and-clover tier	pine, clover	C
" " " "	" "	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Aphis</i>		
<i>maculatae</i> (Oestlund)	Homoptera	Aphididae
<i>pomi</i> (DeGeer)	"	"
<i>Aphodius</i>		
<i>erraticus</i> L.	Coleoptera	Scarabaeidae
<i>fimetarius</i> L.	"	"
<i>fossor</i> (Linn.)	"	"
<i>Aphrophora</i>		
<i>parallela</i> (Say)	Homoptera	Cercopidae
<i>saratogensis</i> (Fitch)	"	"
<i>Apion</i>		
<i>longirostre</i> Oliv.	Coleoptera	Curculionidae
<i>nigrum</i> Hbst.	"	"
<i>simile</i> Kby.	"	"
<i>Archippus</i>		
<i>albertus</i> McD.	Lepidoptera	Tortricidae
<i>dissitanus</i> Grt.	"	"
<i>packardianus</i> Fern.	"	"
<i>stricanus</i> Fern.	"	"
<i>Archips</i>		
<i>argyrospilus</i> (Wlk.)	"	"
<i>cerasivoranus</i> (Fitch)	"	"
<i>fervidanus</i> Clem.	"	"
<i>infumatanus</i> Zeller	"	"
<i>mortuanus</i> Kft.	"	"
<i>myricanus</i> McD.	"	"
<i>purpuranus</i> Clem.	"	"
<i>rosanus</i> Linn.	"	"
<i>Arctia</i>		
<i>caja</i> L.	"	Arctiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
poplar aphid	poplar	C
apple aphid	apple	F
scarab beetle	unknown	C
" "	"	C
" "	"	C
pine spittlebug	coniferous	A
Saratoga spittlebug	"	B
hollyhock weevil	hollyhock	F
black locust seed weevil	black locust	C
white birch cone weevil	white birch	C
spruce needle moth	coniferous	C
" " "	spruce	C
" " "	coniferous	C
lined spruce needle moth	spruce, fir	C
<u>fruit tree leafroller</u>	deciduous	C
<u>uglynest caterpillar</u>	cherry	B
<u>oak webworm</u>	oak	C
hickory webworm	walnut, hickory	C
poplar-and-willow leafroller	poplar, willow	C
leafroller	willow	C
"	deciduous	C
European leafroller	"	C
tiger moth	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Arge</i>		
<i>clavicornis</i> (F.)	Hymenoptera	Argidae
<i>pectoralis</i> (Leach)	"	"
<i>scapularis</i> (Klug)	"	"
<i>Argynnis</i>		
<i>aphrodite</i> Fabr.	Lepidoptera	Nymphalidae
<i>cybele</i> Fabr.	"	"
<i>Argyresthia</i>		
<i>abies</i> Free.	Lepidoptera	Yponomeutidae
<i>affinis</i> Braun	"	"
<i>aureoargentella</i> Brower	"	"
<i>canadensis</i> Free.	"	"
<i>freyella</i> Wlsh.	"	"
<i>goedartella</i> Linn.	"	"
<i>laricella</i> Kft.	"	"
<i>mariana</i> Free.	"	"
<i>oreasella</i> Clem.	"	"
<i>picea</i> Free.	"	"
<i>pygmaeella</i> Hbn.	"	"
<i>thuiella</i> Pack.	"	"
<i>Argyrotaenia</i>		
<i>juglandana</i> Fern.	"	Tortricidae
<i>mariana</i> Fern.	"	"
<i>occultana</i> Free.	"	"
<i>pinatubana</i> Kft.	"	"
<i>quadrifasciana</i> Fern.	"	"
<i>quercifoliata</i> Fitch	"	"
<i>tabulana</i> Free.	"	"
<i>velutinana</i> Wlk.	"	"
<i>Arhopalus</i>		
<i>foveicollis</i> (Hald.)	Coleoptera	Cerambycidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
sawfly	deciduous	C
<u>birch sawfly</u>	birch	B
oak sawfly	oak, elm	B
fritillary moth	violets	F
great spangled fritillary	"	F
balsam fir tipminer	balsam fir	C
juniper leafminer	juniper	C
cedar leafminer	cedar	B
" "	"	B
red juniper leafminer	red juniper	B
birch ermine moth	birch	C
larch shoot moth	larch	B
black spruce tipminer	black spruce	C
cherry shoot borer	cherry	C
white spruce tipminer	white spruce	C
willow leaftier	willow	C
<u>arborvitae leafminer</u>	cedar	A
<u>hickory leafroller</u>	hickory	C
<u>graybanded leafroller</u>	deciduous	C
fall spruce moth	coniferous	C
<u>pine tube moth</u>	white pine	C
fourlined leaf roller	cherry, serviceberry	C
oak leafroller	oak	C
jackpine tube moth	jack pine	C
<u>redbanded leafroller</u>	general feeder	C
longhorned beetle	unknown	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Aristotelia</i> <i>fungivorella</i> Clem.	Lepidoptera	Gelechiidae
<i>Arthromacra</i> <i>aenea</i> Say	Coleoptera	Lagriidae
<i>Asemum</i> <i>striatum</i> (L.)	"	Cerambycidae
<i>Asiphum</i> <i>rosettei</i> Maxson <i>tremulae</i> DeGeer	Homoptera "	Aphididae "
<i>Asterocampa</i> <i>celtis</i> Bdv. & Lec.	Lepidoptera	Nymphalidae
<i>Asterolecanium</i> <i>variolosum</i> (Ratz.)	Homoptera	Asterolecaniidae
<i>Atomacera</i> <i>debilis</i> (Say)	Hymenoptera	Argidae
<i>Atrusca</i> <i>centricola</i> (O.S.)	"	Cynipidae
<i>Attelabus</i> <i>bipustulatis</i> Fab.	Coleoptera	Curculionidae
<i>Atteva</i> <i>aurea</i> (Fitch)	Lepidoptera	Yponomeutidae
<i>Autographa</i> <i>ampla</i> Wlk. <i>mappa</i> G. & R.	" "	Noctuidae "
<i>Automeris</i> <i>io</i> Fabr.	"	Saturniidae
<i>Badebecia</i> <i>urticana</i> Hbn.	"	Olethreutidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
micro moth	willow	C
metallic beetle	scavenger	F
opaque sawyer	pine	C
aspen aphid	poplar	C
" "	"	C
hackberry butterfly	hackberry	C
<u>golden oak scale</u>	oak, chestnut	C
trefoil sawfly	trefoil	F
oak leaf gall	oak	C
leafrolling weevil	deciduous	C
<u>ailanthus webworm</u>	tree of heaven	C
dagger moth	deciduous	C
" "	shrubs, plants	C
touch-me-not caterpillar	deciduous	C
leafroller	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Baileya</i>		
<i>dormitans</i> Gn.	Lepidoptera	Nycteolidae
<i>doubledayi</i> Gn.	"	"
<i>ophthalmica</i> Gn.	"	"
<i>Baliosus</i>		
<i>ruber</i> Web.	Coleoptera	Chrysomelidae
<i>Balsa</i>		
<i>malana</i> Fitch	Lepidoptera	Noctuidae
<i>Banasa</i>		
<i>dimidiata</i> Say	Hemiptera	Pentatomidae
<i>Bapta</i>		
<i>glomeraria</i> Grt.	Lepidoptera	Geometridae
<i>semiclarata</i> Wlk.	"	"
<i>vestaliata</i> Gn.	"	"
<i>Barbara</i>		
<i>mappana</i> Free.	"	Olethreutidae
<i>Bassareus</i>		
<i>sellatus</i> Suffr.	Coleoptera	Chrysomelidae
<i>Batrachedra</i>		
<i>praeangusta</i> Haw.	Lepidoptera	Cosmopterygidae
<i>Bembecia</i>		
<i>marginata</i> Harr.	"	Aegeriidae
<i>Besma</i>		
<i>endropiaria</i> G. & R.	"	Geometridae
<i>quercivoraria</i> Gn.	"	"
<i>Bessa</i>		
<i>harveyi</i> (Tns.)	Diptera	Tachinidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
macro moth	deciduous	C
" "	alder	C
" "	deciduous	C
<u>basswood leafminer</u>	basswood	B
owlet moth	deciduous	C
stink bug	predator	D
looper	deciduous	C
"	"	C
"	"	C
cone moth	balsam fir, white spruce	C
leaf beetle	deciduous	C
poplar shoot moth	poplar	C
<u>raspberry crown borer</u>	raspberry	C
looper	deciduous	C
"	"	C
parasitic fly	parasite	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Bibarrambla</i>		
<i>allenella</i> Wlshm.	Lepidoptera	Oecophoridae
<i>Bibio</i>		
<i>xanthopus</i> Wied.	Diptera	Bibionidae
<i>Biston</i>		
<i>cognataria</i> Gn.	Lepidoptera	Geometridae
<i>Blattella</i>		
<i>germanica</i> Linn.	Orthoptera	Blattidae
<i>Blepharida</i>		
<i>rhois</i> Forst.	Coleoptera	Chrysomelidae
<i>Bleptina</i>		
<i>caradrinalis</i> Gn.	Lepidoptera	Noctuidae
<i>Bolitotherus</i>		
<i>cornutus</i> F.	Coleoptera	Tenebrionidae
<i>Bomolocha</i>		
<i>abalienalis</i> Wlk.	Lepidoptera	Noctuidae
<i>baltimoralis</i> Gn.	"	"
<i>bijugalis</i> Wlk.	"	"
<i>deceptalis</i> Wlk.	"	"
<i>palparia</i> Wlk.	"	"
<i>Brachyacantha</i>		
<i>felina</i> F.	Coleoptera	Coccinellidae
<i>ursina</i> F.	"	"
(<i>Brachyrhinus</i>) see <i>Otiorhynchus</i>		
<i>Brachys</i>		
<i>aerosus</i> Melsh.	"	Buprestidae
<i>aerosus rufescens</i> N. & W.	"	"
<i>ovatus</i> Web.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
birch-and-alder leafroller	birch, alder	C
March fly	vegetable matter	F
<u>pepper-and-salt moth</u>	deciduous	C
<u>German cockroach</u>	household pest	G
sumac leaf beetle	sumac	C
owlet moth	general	C
darkling beetle	fungi	F
owlet moth	deciduous	C
" "	maple	C
" "	dogwood	C
" "	basswood	C
" "	deciduous	C
lady beetle	predator	D
" "	"	D
leafmining beetle	oak	C
" "	"	C
" "	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Brephos</i>		
<i>infans</i> Moesch.	Lepidoptera	Geometridae
<i>Brochymena</i>		
<i>quadripustulata</i> F.	Hemiptera	Pentatomidae
<i>Bryotropha</i>		
<i>clandestina</i> Meyr.	Lepidoptera	Gelechiidae
<i>Bucculatrix</i>		
<i>ainsliella</i> Murt.	"	Lyonetiidae
<i>canadensisella</i> Cham.	"	"
<i>Buprestis</i>		
<i>fasciata</i> F.	Coleoptera	Buprestidae
<i>maculativentris</i> Say	"	"
<i>nuttalli</i> Kby.	"	"
<i>striata</i> F.	"	"
<i>Caenurgina</i>		
<i>crassiuscula</i> Haw.	Lepidoptera	Noctuidae
<i>Caliroa</i>		
<i>cerasi</i> (Linn.)	Hymenoptera	Tenthredinidae
<i>Callidium</i>		
<i>violaceum</i> (L.)	Coleoptera	Cerambycidae
<i>Calligrapha</i>		
<i>alni</i> Schffr.	"	Chrysomelidae
<i>amator</i> Brown	"	"
<i>apicalis</i> Notm.	"	"
<i>californica coreopsivora</i> Brown	"	"
<i>confluens</i> Schffr.	"	"
<i>ignota</i> Brown	"	"
<i>multipunctata bigsbyana</i> Kby.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
looper	deciduous	C
stink bug	predator	D
micro moth	spruce	C
<u>oak skeletonizer</u>	oak	C
<u>birch skeletonizer</u>	birch	A
flatheaded wood borer	general	C
" " "	balsam fir, spruce	C
" " "	coniferous	C
" " "	"	C
<u>clover looper</u>	clover	F
<u>pear slug</u>	pear, cherry	C
longhorned beetle	white spruce	C
alder leaf beetle	alder	C
leaf beetle	deciduous	C
" "	"	C
tickseed leaf beetle	ground plants	F
alder leaf beetle	alder	C
leaf beetle	deciduous	C
willow leaf beetle	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Calligrapha</i>		
<i>philadelphica</i> Linn.	Coleoptera	Chrysomelidae
<i>rhoda</i> Knab.	"	"
<i>scalaris</i> (Lec.)	"	"
<i>tiliae</i> Brown	"	"
<i>Callirhytis</i>		
<i>cornigera</i> (O. & S.)	Hymenoptera	Cynipidae
<i>gemmaria</i> (Ashmead)	"	"
<i>modesta</i> (O. & S.)	"	"
<i>punctata</i> (O. & S.)	"	"
<i>futilis</i> (O. & S.)	"	"
<i>operator</i> (O. & S.)	"	"
<i>seminator</i> (Harr.)	"	"
<i>tumifica</i> (O. & S.)	"	"
<i>Calloides</i>		
<i>nobilis</i> Harr.	Coleoptera	Cerambycidae
<i>Calopteryx</i>		
<i>maculata</i> Beauv.	Odonata	Coenagrionidae
<i>Calosoma</i>		
<i>calidum</i> F.	Coleoptera	Carabidae
<i>frigidum</i> Kby.	"	"
<i>scrutator</i> F.	"	"
<i>Camnula</i>		
<i>pellucida</i> Scud.	Orthoptera	Acrididae
<i>Campaea</i>		
<i>perlata</i> Gn.	Lepidoptera	Geometridae
<i>Camponotus</i>		
<i>herculeanus</i> (L.)	Hymenoptera	Formicidae
<i>noveboracensis</i> (Fitch)	"	"
<i>pennsylvanicus</i> (DeGeer)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
dogwood leaf beetle	deciduous	C
hazel leaf beetle	hazel	C
<u>elm calligrapha</u>	elm	C
basswood leaf beetle	basswood	C
horned oak gall wasp	oak	C
ribbed bud gall wasp	"	C
oak gall wasp	"	C
gouty oak gall wasp	"	C
oak gall wasp	"	C
woolly blossom gall wasp	"	C
wool sower wasp	"	C
oak leaf gall wasp	"	C
longhorned beetle	ash, oak	C
damsel fly	predator	D
<u>fiery hunter</u>	"	D
ground beetle	"	D
" "	"	D
<u>clearwinged grasshopper</u>	ground plants	F
fringed looper	general feeder	C
carpenter ant	dry wood	C
" "	" "	C
" "	" "	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Canarsia</i>		
<i>ulmiarrosorella</i> Clem.	Lepidoptera	Pyralidae
<i>Cantharis</i>		
<i>bilineatus</i> Csy.	Coleoptera	Cantharidae
<i>carolinus</i> F.	"	"
<i>Caripeta</i>		
<i>angustiorata</i> Wlk.	Lepidoptera	Geometridae
<i>divisata</i> Wlk.	"	"
<i>piniata</i> Pack.	"	"
<i>Carposina</i>		
<i>comonana</i> Kft.	"	Carposinidae
<i>fernaldana</i> Busck	"	"
<i>Carynota</i>		
<i>stupida</i> Wlk.	Homoptera	Membracidae
<i>Cassida</i>		
<i>rubiginosa</i> Mull.	Coleoptera	Chrysomelidae
<i>Catabena</i>		
<i>lineolata</i> Wlk.	Lepidoptera	Noctuidae
<i>Catocala</i>		
<i>antinympa</i> Hbn.	"	"
<i>blandula</i> Hlst.	"	"
<i>briseis</i> Edw.	"	"
<i>cara</i> Gn.	"	"
<i>cerogama</i> Gn.	"	"
<i>concumbens</i> Wlk.	"	"
<i>habilis</i> Grt.	"	"
<i>hermia</i> Hy. Edw.	"	"
<i>ilia</i> Cram.	"	"
<i>piatrix</i> Grt.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
elm leaftier	elm	C
soldier beetle	predator	D
" "	"	D
pine looper	coniferous	C
spruce looper	"	C
pine looper	pine, spruce	C
micro moth	cherry	C
" "	deciduous fruits	C
stupid treehopper	birch	C
green tortoise beetle	thistles	F
owlet moth	ground plants	F
underwing moth	deciduous	C
" "	white spruce	C
" "	willow	C
" "	"	C
" "	basswood	C
" "	willow, trembling aspen	C
" "	butternut, ash	C
" "	balsam, poplar	C
" "	red oak	C
" "	walnut, ash	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Catocala</i>		
<i>relicta</i> Wlk.	Lepidoptera	Noctuidae
<i>relicta phrynia</i> Hy. Edw.	"	"
<i>retecta</i> Grt.	"	"
<i>sordida</i> Grt.	"	"
<i>ultronia</i> Hbn.	"	"
<i>unijuga</i> Wlk.	"	"
<i>Caulocampus</i>		
<i>acericaulis</i> MacG.	Hymenoptera	Tenthredinidae
<i>Cecidomyia</i>		
<i>accola</i> Vock.	Diptera	Cecidomyiidae
<i>banksianae</i> Vock.	"	"
<i>negundinis</i> Gill.	"	"
<i>ocellaris</i> (O.S.)	"	"
<i>reeksi</i> Vock.	"	"
<i>Celastrina</i>		
<i>argiolus marginata</i> Edw.	Lepidoptera	Lycaenidae
<i>lucia</i> Kby.	"	"
<i>Celerio</i>		
<i>gallii intermedia</i> Kby.	"	Sphingidae
<i>lineata</i> Fabr.	"	"
<i>Cenopsis</i>		
<i>acerivorana</i> MacK. (status doubtful)	"	Tortricidae
<i>pettitana</i> Rob.	"	"
<i>Centrodera</i>		
<i>decolorata</i> (Harr.)	Coleoptera	Cerambycidae
<i>Cepigillettea</i>		
<i>betulifoliae</i> Granovsky	Homoptera	Aphididae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
underwing moth	deciduous	C
" "	poplar	C
" "	hickory	C
" "	balsam fir	C
" "	deciduous	C
" "	trembling aspen	C
<u>maple petiole borer</u>	maple	C
jack pine midge	jack pine	C
" " "	" "	C
boxelder gall midge	Manitoba maple	C
ocellate gall midge	maple	C
jack pine resin midge	jack pine	C
spring azure	deciduous	C
" "	"	C
bedstraw hawk moth	"	C
<u>whitelined sphinx</u>	ground plants	F
maple leafroller	maple, basswood	C
basswood leafroller	basswood, maple	C
longhorned wood borer	unknown	C
birch aphid	white birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Cephalcia</i>		
<i>fascipennis</i> (Cress.)	Hymenoptera	Pamphiliidae
<i>frontalis</i> Westw.	"	"
<i>fulviceps</i> Roh.	"	"
<i>marginata</i> Midd.	"	"
<i>Cephaloon</i>		
<i>lepturoides</i> Newm.	Coleoptera	Cephaloidae
<i>Ceramica</i>		
<i>picta</i> Harr.	Lepidoptera	Noctuidae
<i>Ceratomia</i>		
<i>amyntor</i> Hbn.	"	Sphingidae
<i>catalpae</i> (Bdv.)	"	"
<i>undulosa</i> Wlk.	"	"
<i>undulosa borealis</i> Clark	"	"
<i>Cerura</i>		
<i>borealis</i> Bdv.	"	Notodontidae
<i>cinerea</i> Wlk.	"	"
<i>modesta</i> Hud.	"	"
<i>multiscripta</i> Riley	"	"
<i>multiscripta canadensis</i> McD.	"	"
<i>occidentalis</i> Lint.	"	"
<i>scolopendrina</i> Bdv.	"	"
<i>Chaitophorus</i>		
<i>populicola</i> (Thos.)	Homoptera	Aphididae
<i>viminalis</i> (Monell)	"	"
<i>Chalcoides</i>		
<i>fulvicornis nana</i> Say	Coleoptera	Chrysomelidae
<i>Chalcophora</i>		
<i>fortis</i> Lec.	"	Buprestidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
spruce webspinning sawfly	spruce	C
pine " "	red pine	C
" " "	red and jack pine	C
" " "	red pine	C
false longhorn beetle	decayed coniferous wood	C
<u>zebra caterpillar</u>	agricultural pest	F
<u>elm sphinx</u>	deciduous	C
<u>catalpa sphinx</u>	catalpa	C
<u>waved sphinx</u>	ash	C
waved sphinx	ash	C
forktailed caterpillar	deciduous	C
" "	"	C
" "	willow	C
" "	poplar, willow	C
" "	" "	C
" "	willow, poplar	C
" "	deciduous	C
poplar aphid	poplar	C
willow aphid	willow	C
leaf beetle	unknown	C
flatheaded pine borer	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Chalcophora</i>		
<i>liberta</i> Germ.	Coleoptera	Buprestidae
<i>virginiensis</i> Drury	"	"
<i>Chalepus</i>		
<i>dorsalis</i> Thunb.	"	Chrysomelidae
<i>Chamyris</i>		
<i>cerintha</i> (Treit.)	Lepidoptera	Noctuidae
<i>Charadra</i>		
<i>deridens</i> Gn.	"	"
<i>Chelymorpha</i>		
<i>cassidea</i> F.	Coleoptera	Chrysomelidae
<i>Chilocorus</i>		
<i>stigma</i> Say	"	Coccinellidae
<i>Chionaspis</i>		
<i>americana</i> Johns	Homoptera	Coccidae
<i>corni</i> Cooley	"	"
<i>furfura</i> Fitch	"	"
<i>lintneri</i> Comst.	"	"
<i>Chionodes</i>		
<i>continuella</i> Zell.	Lepidoptera	Gelechiidae
<i>fuscomaculella</i> Cham.	"	"
<i>mediofuscella</i> Clem.	"	"
<i>obscurusella</i> Cham.	"	"
<i>terminimaculella</i> Kft.	"	"
<i>vernella</i> Murt.	"	"
<i>Chlorissa</i>		
<i>pistasciaria</i> Gn.	"	Geometridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
flatheaded pine borer	dead pine	C
" " "	" "	C
locust leaf miner	locust, oak	C
owlet moth	fruit trees	C
masked hairy caterpillar	deciduous	C
<u>argus tortoise beetle</u>	milkweed, wild potato	F
<u>twicestabbed lady beetle</u>	predator	D
<u>elm scurfy scale</u>	elm	C
<u>dogwood scale</u>	dogwood	C
<u>scurfy scale</u>	deciduous	C
soft scale	"	C
micro moth	white spruce	C
" "	oak	C
" "	unknown	C
" "	maple, oak	C
" "	poplar	C
" "	oak	C
looper	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Chlorochlamys</i> <i>chloroleucaria</i> Gn.	Lepidoptera	Geometridae
<i>Chlorochroa</i> <i>uhleri</i> Say	Hemiptera	Pentatomidae
<i>Choristoneura</i> <i>conflictana</i> Wlk.	Lepidoptera	Tortricidae
<i>fractivittana</i> Clem.	"	"
<i>fumiferana</i> (Clem.)	"	"
<i>obsoletana</i> Wlk.	"	"
<i>pinus pinus</i> Free.	"	"
<i>rosaceana</i> Harr.	"	"
<i>zapulata</i> Rob.	"	"
<i>Chramesus</i> <i>hicoriae</i> Lec.	Coleoptera	Scolytidae
<i>Chrysaspidia</i> <i>putnami</i> Grt.	Lepidoptera	Noctuidae
<i>Chrysobothris</i> <i>dentipes</i> (Germ.)	Coleoptera	Buprestidae
<i>femorata</i> Oliv.	"	"
<i>floricola</i> Gory.	"	"
<i>harrisi</i> Hentz.	"	"
<i>rugosiceps</i> Melsh.	"	"
<i>scrabripennis</i> Cast. & Gory	"	"
<i>trinervia</i> (Kby.)	"	"
<i>Chrysochus</i> <i>auratus</i> F.	"	Chrysomelidae
<i>Chrysoclista</i> <i>linneella</i> Clerk	Lepidoptera	Cosmopterygidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
blackberry looper	blackberry	C
stink bug	unknown	C
<u>large aspen tortrix</u>	poplar	B
leafroller moth	deciduous	C
<u>spruce budworm</u>	balsam fir, spruce	A
leafroller moth	white birch	C
<u>jack pine budworm</u>	jack pine	A
<u>obliquebanded leaf roller</u>	deciduous	C
leafroller moth	"	C
bark beetle	hickory	C
owlet moth	unknown	C
flatheaded wood borer	pine, larch	C
<u>flatheaded apple tree borer</u>	deciduous	C
flatheaded wood borer	pine	C
" " "	"	C
" " "	coniferous	C
" " "	pine, hemlock	C
" " "	pine	C
dogbane beetle	dogbane	F
linden bark micro moth	Europ. linden	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Chrysomela</i>		
<i>crotchi</i> Brown	Coleoptera	Chrysomelidae
<i>falsa</i> Brown	"	"
<i>knabi</i> Brown	"	"
<i>laurentia</i> Brown	"	"
<i>lineatopunctata</i> Forst.	"	"
<i>mainensis mainensis</i> Bech.	"	"
<i>scripta</i> F.	"	"
<i>walshi</i> Brown	"	"
<i>Chrysopa</i>		
<i>carnea</i> Steph.	Neuroptera	Chrysopidae
<i>Chrysopelia</i>		
<i>ostryaella</i> Cham.	Lepidoptera	Cosmopterygidae
<i>Chrysops</i>		
<i>carbonarius</i> Wlk.	Diptera	Tabanidae
<i>Chrysoptera</i>		
<i>moneta esmerelda</i> Obert.	Lepidoptera	Noctuidae
<i>Chytolita</i>		
<i>morbidalis</i> Gn.	"	"
<i>petrealis</i> Grt.	"	"
<i>Chytonix</i>		
<i>palliatricula</i> Gn.	"	"
<i>sensilis</i> Grt.	"	"
<i>Cicindela</i>		
<i>longilabris</i> Say	Coleoptera	Cicindelidae
<i>Cimberis</i>		
<i>elongatus</i> (Lec.)	"	Curculionidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>aspen leaf beetle</u>	aspen	B
willow-and-poplar leaf beetle	poplar, willow	C
" " " " "	willow, poplar	C
" " " " "	poplar, willow	C
" " " " "	poplar	C
alder leaf beetle	alder	C
<u>cottonwood leaf beetle</u>	poplar, willow	C
poplar leaf beetle	poplar	C
lacewing fly	predator	D
ironwood leafminer	ironwood	C
deer fly	biting flies	F
owlet moth	unknown	C
" "	deciduous	C
" "	larch	C
" "	grass	F
" "	"	F
tiger beetle	predator	D
pine weevil	pine	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Cimbex</i>		
<i>americana</i> Leach	Hymenoptera	Cimbicidae
<i>Cinara</i>		
<i>abieticola</i> (Cholod.)	Homoptera	Aphididae
<i>banksiana</i> P. & T.	"	"
<i>braggi</i> (Gillette)	"	"
<i>coloradensis</i> Gill.	"	"
<i>curvipes</i> (Patch)	"	"
<i>fornacula</i> Hottes	"	"
<i>gracilis</i> (Wilson) (= <i>canatra</i>)	"	"
<i>harmonia</i> (Hottes)	"	"
<i>hottesi</i> (G. & P.)	"	"
<i>laricis</i> (Htg.)	"	"
<i>laricifex</i> (Fitch)	"	"
<i>ontarioensis</i> Brad.	"	"
<i>palmerae</i> (Gillette)	"	"
<i>pinea</i> (Mordwilko)	"	"
<i>pinivora</i> Wils.	"	"
<i>pergandei</i> (Wilson)	"	"
<i>strobi</i> (Fitch)	"	"
<i>Cincticornia</i>		
<i>pilulae</i> (Beut.)	Diptera	Cecidomyiidae
<i>Cingilia</i>		
<i>catenaria</i> Dru.	Lepidoptera	Geometridae
<i>catenaria rubiferaria</i> Swett.	"	"
<i>Cisseps</i>		
<i>fulvicollis</i> Hbn.	"	Amatidae
<i>Cladara</i>		
<i>atroliturata</i> Wlk.	"	Geometridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>elm sawfly</u>	deciduous	C
balsam fir aphid	balsam fir	C
jack pine bark aphid	jack pine	C
spruce aphid	spruce	C
" "	white spruce	C
balsam fir aphid	balsam fir	C
<u>green spruce aphid</u>	spruce	C
jack pine bark aphid	jack pine	C
red pine aphid	red pine	C
spruce aphid	spruce	C
<u>larch aphid</u>	larch	C
larch aphid	"	C
jack pine needle aphid	jack pine	C
spruce aphid	spruce	C
pine aphid	pine	C
" "	"	C
jack pine bark aphid	jack pine	C
<u>white pine aphid</u>	white pine	C
oak pillgall midge	oak	C
<u>chainspotted geometer</u>	coniferous, ground plants	C
chainspotted geometer	" " "	C
hairy caterpillar	unknown	C
looper	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Clastoptera</i>		
<i>obtusa</i> (Say)	Homoptera	Cercopidae
<i>proteus</i> Fitch	"	"
<i>Clemensia</i>		
<i>albata</i> Pack.	Lepidoptera	Arctiidae
<i>Clepsis</i>		
<i>melaleucana</i> Wlk.	"	Tortricidae
<i>persicana</i> Fitch	"	"
<i>Coccinella</i>		
<i>hieroglyphica kirbi</i> Cr.	Coleoptera	Coccinellidae
<i>monticola</i> Muls.	"	"
<i>novemnotata</i> Hbst.	"	"
<i>transversoguttata richardsoni</i> Brown	"	"
<i>trifasciata perplexa</i> Muls.	"	"
<i>trifasciata trifasciata</i> Linn.	"	"
<i>Coccobaphes</i>		
<i>sanguinareus</i> Uhl.	Hemiptera	Miridae
<i>Coelostathma</i>		
<i>discopunctana</i> Clem.	Lepidoptera	Tortricidae
<i>Coleomegilla</i>		
<i>maculata lengi</i> Timb.	Coleoptera	Coccinellidae
<i>Coleophora</i>		
<i>atromarginata</i> Braun	Lepidoptera	Coleophoridae
<i>betulivora</i> McD.	"	"
<i>caryaefoliella</i> Clem.	"	"
<i>cinerella</i> Cham.	"	"
<i>innotabilis</i> Braun	"	"
<i>laricella</i> Hbn.	"	"
<i>lentella</i> Heinr.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>alder spittlebug</u>	alder	C
<u>dogwood spittlebug</u>	dogwood	C
speckled gray footman	coniferous	C
leafroller moth	"	C
whitetriangle moth	"	C
lady beetle	predator	D
" "	"	D
ninespotted lady beetle	"	D
lady beetle	"	D
" "	"	D
threebanded lady beetle	"	D
plant bug	unknown	C
leafroller moth	"	C
lady beetle	predator	D
oak casebearer	oak	C
birch casebearer	birch	C
<u>pecan cigar casebearer</u>	hickory	C
birch casebearer	birch	C
aspen casebearer	aspen	C
<u>larch casebearer</u>	larch	B
birch casebearer	birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Coleophora</i>		
<i>limosipenella</i> Dup.	Lepidoptera	Coleophoridae
<i>malivorella</i> Riley	"	"
<i>occidentis</i> Zell.	"	"
<i>ostrayae</i> Clem.	"	"
<i>pruniella</i> Clem.	"	"
<i>querciella</i> Clem.	"	"
<i>serratella</i> Linn.	"	"
<i>tiliaefoliella</i> Clem.	"	"
<i>ulmifoliella</i> MacD.	"	"
<i>Colias</i>		
<i>eurytheme</i> Bdv.	"	Pieridae
<i>philodice</i> Godt.	"	"
<i>Colocasia</i>		
<i>flavicornis</i> Sm.	"	Noctuidae
<i>propinquinelinea</i> Grt.	"	"
<i>Colopha</i>		
<i>ulmicola</i> (Fitch)	Homoptera	Aphididae
(Compsolechia) see <i>Anacampsis</i>		
<i>Conophthorus</i>		
<i>coniperda</i> (Sz.)	Coleoptera	Scolytidae
<i>resinosae</i> Hopk.	"	"
<i>banksianae</i> McPherson	"	"
<i>Conotrachelus</i>		
<i>juglandis</i> Lec.	"	Curculionidae
<i>nenuphar</i> Hbst.	"	"
<i>Contarinia</i>		
<i>canadensis</i> Felt	Diptera	Cecidomyiidae
<i>negundifolia</i> Felt	"	"
<i>virginianiae</i> Felt	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
hickory casebearer	hickory	C
<u>pistol casebearer</u>	fruit trees	C
fruit tree casebearer	" "	C
ironwood casebearer	ironwood	C
<u>cherry casebearer</u>	cherry	C
oak casebearer	oak	C
<u>cigar casebearer</u>	fruit trees	C
basswood casebearer	basswood	C
<u>elm casebearer</u>	elm	C
<u>alfalfa caterpillar</u>	legumes	F
<u>clouded sulphur</u>	"	F
owlet moth	deciduous	C
" "	"	C
<u>elm cockscomb gall aphid</u>	elm	C
<u>white pine cone beetle</u>	white pine	C
<u>red pine cone beetle</u>	red pine	C
jack pine tip beetle	jack pine	C
nut weevil	butternut	C
<u>plum curculio</u>	fruit trees	C
ash midrib gall midge	ash	C
box elder leaf gall midge	Manitoba maple	C
chokecherry midge	chokecherry	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Coptodisca</i>		
<i>splendoriferella</i> Clem.	Lepidoptera	Heliozelidae
<i>Corthylus</i>		
<i>punctatissimus</i> Zimm.	Coleoptera	Scolytidae
<i>Corythucha</i>		
<i>arcuata</i> (Say)	Hemiptera	Tingidae
<i>associata</i> O. & D.	"	"
<i>contracta</i> O. & D.	"	"
<i>cydoniae</i> Fitch	"	"
<i>elegans</i> Drake	"	"
<i>juglandis</i> Fitch	"	"
<i>padi</i> Drake	"	"
<i>pallipes</i> Parsh.	"	"
<i>pergandei</i> Heid.	"	"
<i>ulmi</i> O. & D.	"	"
<i>Cosmia</i>		
<i>calamia</i> Harv.	Lepidoptera	Noctuidae
<i>Cosmopepla</i>		
<i>bimaculata</i> Thomas	Hemiptera	Pentatomidae
(<i>Cosymbia</i>) see <i>Cyclophora</i>		
<i>Cotalpa</i>		
<i>lanigera</i> Linn.	Coleoptera	Scarabaeidae
<i>Crambidia</i>		
<i>casta</i> Pack.	Lepidoptera	Arctiidae
<i>pallida</i> Pack.	"	"
<i>Crambus</i>		
<i>agitatellus</i> Clem.	"	Pyralidae
<i>girardellus</i> Clem.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>resplendent shield bearer</u>	apple	C
hardwood ambrosia beetle	maple	B
<u>oak lace bug</u>	oak	B
birch lace bug	birch	B
lace bug	walnut	C
hawthorne lace bug	hawthorne	C
willow-and-poplar lace bug	willow, poplar	B
walnut lace bug	deciduous	B
alder lace bug	alder	C
birch lace bug	deciduous	C
alder lace bug	"	C
<u>elm lace bug</u>	elm	B
owlet moth	oak	C
twospotted bug	predator	D
scarab beetle	poplar	C
gray footman	unknown	C
pale footman	"	C
webworm	grasses	F
"	"	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Crambus</i>		
<i>hamellus</i> Thunb.	Lepidoptera	Pyralidae
<i>hortellus topiarius</i> Zell.	"	"
<i>latiradiellus</i> Wlk.	"	"
<i>perlellus innotatellus</i> Wlk.	"	"
<i>ruricolellus</i> Zell.	"	"
<i>vulgivagellus</i> Clem.	"	"
<i>Cressonia</i>		
<i>juglandis</i> J.E. Smith	"	Sphingidae
<i>Crocigrapta</i>		
<i>normani</i> Grt.	"	Noctuidae
<i>Croesia</i>		
<i>curvalana</i> Kft.	"	Tortricidae
<i>semipurpurana</i> (Kft.)	"	"
<i>Croesus</i>		
<i>castaneae</i> Roh.	Hymenoptera	Tenthredinidae
<i>lutitarsus</i> Nort.	"	"
<i>Crymodes</i>		
<i>devastator</i> (Brace)	Lepidoptera	Noctuidae
<i>Cryphia</i>		
<i>pervertens</i> B. & McD.	"	"
<i>Cryptocala</i>		
<i>acadiensis</i> Beth.	"	"
<i>Cryptocephalus</i>		
<i>notatus</i> F.	Coleoptera	Chrysomelidae
<i>quadruplex</i> Newn.	"	"
<i>Cryptococcus</i>		
<i>fagi</i> (Baer.)	Homoptera	Coccidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
webworm	grasses	F
"	"	F
"	"	F
"	"	F
"	"	F
<u>vagabond crambus</u>	"	F
<u>walnut sphinx</u>	walnut	C
owlet moth	deciduous	C
blueberry leafworm	blueberry	C
oak leaf shredder	oak	B
sawfly	chestnut	C
<u>dusky birch sawfly</u>	birch	C
<u>glassy cutworm</u>	sod	F
owlet moth	elm	C
" "	unknown	C
leaf beetle	general feeder	C
" "	" "	C
<u>beech scale</u>	beech	E

SCIENTIFIC NAME	ORDER	FAMILY
<i>Cryptorhynchus</i> (= <i>Sternochetus</i>)		
<i>lapathi</i> (Linn.)	Coleoptera	Curculionidae
<i>Crypturgus</i>		
<i>atomus</i> Lec.	"	Scolytidae
<i>borealis</i> Sw.	"	"
<i>Ctenicera</i>		
<i>appropinquans</i> Rand.	"	Elateridae
<i>arata</i> Lec.	"	"
<i>cruciata pulchra</i> Lec.	"	"
<i>hieroglyphica</i> Say	"	"
<i>kendalli</i> Kby.	"	"
<i>mediana</i> Germ.	"	"
<i>nigricollis</i> Bland.	"	"
<i>nitidula</i> Lec.	"	"
<i>ochreipennis</i> (Lec.)	"	"
<i>propola propola</i> Lec.	"	"
<i>resplendens resplendens</i> Esch.	"	"
<i>spinosa</i> Lec.	"	"
<i>splendens</i> Ziegl.	"	"
<i>trivulata</i> Rand.	"	"
<i>Ctenucha</i>		
<i>virginica</i> Charp.	Lepidoptera	Amatidae
<i>Cucullia</i>		
<i>convexipennis</i> G. & R.	"	Noctuidae
<i>intermedia</i> Speyer	"	"
<i>cinderella</i> Sm.	"	"
<i>postera</i> Gn.	"	"
<i>Culex</i>		
<i>pipiens</i> L.	Diptera	Culicidae
<i>quinquefasciatus</i> Say	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>poplar-and-willow borer</u>	poplar, willow	B
bark beetle	dead bark	C
" "	" "	C
click beetle	soil insects	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
" "	" "	F
smoky moth	grasses	F
aster cutworm	aster, goldenrod	F
goldenrod cutworm	deciduous	C
cutworm	unknown	C
"	"	C
<u>northern house mosquito</u>	biting flies	F
mosquito	" "	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Culicoides</i> spp.	Diptera	Chironomidae
<i>Cycloneda</i> <i>munda</i> Say	Coleoptera	Coccinellidae
<i>Cyclophora</i> <i>pendulinaria</i> Gn.	Lepidoptera	Geometridae
<i>Cylistix</i> <i>cylindrica</i> Payk.	Coleoptera	Histeridae
<i>Cynips</i> <i>centricola</i> (O.S.)	Hymenoptera	Cynipidae
<i>Cyphon</i> <i>variabilis</i> Thunb.	Coleoptera	Helodidae
<i>Cyrtolobus</i> <i>querci</i> Fitch	Homoptera	Membracidae
<i>Cytilus</i> <i>alternatus</i> Say <i>sericeus</i> Forst.	Coleoptera "	Byrrhidae "
<i>Dalbominus</i> <i>fuscipennis</i> (Zett.)	Hymenoptera	Eulophidae
<i>Danaus</i> <i>plexippus</i> Linn.	Lepidoptera	Danaidae
<i>Darapsa</i> <i>pholus</i> Cram.	"	Spingidae
<i>Dasylophia</i> <i>anguina</i> J.E. Smith	"	Notodontidae
<i>Dasineura</i> <i>balsamicola</i> (Lintn.) <i>canadensis</i> Felt	Diptera "	Cecidomyiidae "

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
punkie	biting flies	F
lady beetle	predator	D
looper	deciduous	C
hister beetle	predator	D
spotted oak apple	oak	C
false flower beetle	general feeder	C
tree hopper	unknown	C
pill beetle	seedling roots	C
" "	unknown	C
chalcid parasite	parasite	D
<u>monarch butterfly</u>	milkweed	F
hawk moth	shrubs	C
legume moth	legumes	F
<u>balsam gall midge</u>	balsam fir	B
fir seed midge	coniferous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Dasineura</i>		
<i>communis</i> Felt	Diptera	Cecidomyiidae
<i>gleditschiae</i> O.S.	"	"
<i>rachiphaga</i> Tripp	"	"
<i>serrulatae</i> O.S.	"	"
(Dasychira) see Parorgyia		
<i>Datana</i>		
<i>angusii</i> G. & R.	Lepidoptera	Notodontidae
<i>contracta</i> Wlk.	"	"
<i>drexeli</i> Hy. Edw.	"	"
<i>integerrima</i> G. & R.	"	"
<i>ministra</i> Dru.	"	"
<i>perspicua</i> G. & R.	"	"
<i>Deilinia</i>		
<i>erythemaria erythemaria</i> Gn.	"	Geometridae
<i>variolaria</i> Gn.	"	"
<i>Delphastus</i>		
<i>pusillus</i> Lec.	Coleoptera	Coccinellidae
<i>Dendroctonus</i>		
<i>murrayanae</i> Hopk.	"	Scolytidae
<i>rufipennis</i> Kirby (= <i>obesus</i> Mann.)	"	"
<i>simplex</i> Lec.	"	"
<i>valens</i> Lec.	"	"
<i>Depressaria</i>		
<i>betulella</i> Busck.	Lepidoptera	Oecophoridae
<i>groteella</i> Rob.	"	"
<i>heracliana</i> Linn.	"	"
<i>ostryella</i> McD.	"	"
<i>Dermestes</i>		
<i>lardarius</i> Linn.	Coleoptera	Dermestidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
gouty vein midge	maple	C
midge	locust	C
spruce cone midge	spruce cones	C
alder budgall midge	alder	C
striped caterpillar	hickory, butternut	C
oak caterpillar	oak	C
witch hazel caterpillar	witch hazel	C
<u>walnut caterpillar</u>	walnut, hickory	C
<u>yellownecked caterpillar</u>	deciduous	C
sumac caterpillar	sumac	C
looper	willow	C
"	deciduous	C
lady beetle	predator	D
<u>lodgepole pine beetle</u>	jack pine, red pine	C
<u>spruce beetle</u>	white spruce	C
<u>eastern larch beetle</u>	tamarack	C
<u>red turpentine beetle</u>	coniferous	C
birch leafroller	birch	C
hazel leafroller	hazel	C
<u>parsnip webworm</u>	ground plants	F
ironwood leafroller	ironwood	C
<u>larder beetle</u>	household pest	G

SCIENTIFIC NAME	ORDER	FAMILY
<i>Desmia</i>		
<i>funeralis</i> Hbn.	Lepidoptera	Pyralidae
<i>Deuteronomos</i>		
<i>magnarius</i> Gn.	"	Geometridae
<i>Diachus</i>		
<i>catarius</i> Suffr.	Coleoptera	Chrysomelidae
<i>Diacrisia</i>		
<i>virginica</i> Fabr.	Lepidoptera	Arctiidae
<i>Diapheromera</i>		
<i>femorata</i> (Say)	Orthoptera	Phasmidae
<i>Diarsia</i>		
<i>jucunda</i> Wlk.	Lepidoptera	Noctuidae
<i>Dicerca</i>		
<i>divaricata</i> Say	Coleoptera	Buprestidae
<i>tenebrica</i> Kby.	"	"
<i>tenebrosa</i> Kby.	"	"
<i>Dichelonyx</i>		
<i>albicollis</i> Burm.	"	Scarabaeidae
<i>backii</i> Kby.	"	"
<i>elongatula</i> (Schon.)	"	"
<i>linearis</i> Gyll.	"	"
<i>subvittata</i> Lec.	"	"
<i>Dichomeris</i>		
<i>ligulella</i> Hbn.	Lepidoptera	Gelechiidae
<i>marginella</i> Fabr.	"	"
<i>Dicrodiplosis</i>		
<i>populi</i> Felt	Diptera	Cecidomyiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>grape leaffolder</u>	vines	F
maple spanworm	deciduous	C
leaf beetle	willow	C
<u>yellow woollybear</u>	deciduous	C
<u>walkingstick</u>	deciduous	B
owlet moth	unknown	C
hardwood wood borer	dead bark	C
poplar wood borer	" "	C
conifer wood borer	" "	C
leaf chafer	deciduous	C
<u>green rose chafer</u>	"	C
leaf chafer	"	C
" "	"	C
" "	"	C
<u>Palmerworm</u>	deciduous	C
<u>juniper webworm</u>	juniper	C
poplar leafgall midge	poplar	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Dictyopterus</i>		
<i>aurora</i> Hbst.	Coleoptera	Lycidae
<i>Dimorphopteryx</i>		
<i>melanognathus</i> Roh.	Hymenoptera	Tenthredinidae
<i>Dioryctria</i>		
<i>abietivorella</i> Grt.	Lepidoptera	Pyralidae
<i>disclusa</i> Heinr.	"	"
<i>reniculelloides</i> Mut. & Mun.	"	"
<i>zimmermani</i> Grt.	"	"
<i>Diplolepis</i>		
<i>rosae</i> (Linn.)	Hymenoptera	Cynipidae
<i>Diprion</i>		
<i>frutetorum</i> (F.)	"	Diprionidae
<i>hercyniae</i> (Htg.)	"	"
<i>similis</i> (Htg.)	"	"
<i>Disonycha</i>		
<i>alternata</i> Ill.	Coleoptera	Chrysomelidae
<i>Drepana</i>		
<i>arcuata</i> Wlk.	Lepidoptera	Drepanidae
<i>bilineata</i> Pack.	"	"
<i>bilineata levis</i> Hud.	"	"
<i>Dryocampa</i>		
<i>rubicunda alba</i> Grt.	"	Citheroniidae
<i>rubicunda rubicunda</i> Fabr.	"	"
<i>Dryocoetes</i>		
<i>affaber</i> Mann.	Coleoptera	Scolytidae
<i>autographus</i> Ratz.	"	"
<i>betulae</i> Hopk.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
netwinged beetle	decaying wood	C
birch-and-alder sawfly	birch, alder	B
fir coneworm	coniferous	C
rusty pine cone moth	pine	C
<u>spruce coneworm</u>	spruce, balsam fir	C
<u>Zimmerman pine moth</u>	pine	C
<u>mossy rosegall wasp</u>	rose	C
nursery pine sawfly	pine	B
<u>European spruce sawfly</u>	spruce	C
<u>introduced pine sawfly</u>	pine	C
willow leaf beetle	willow	C
birch hooktip moth	birch, alder	C
" " "	birch	C
" " "	birch	C
greenstriped mapleworm	maple	A
" "	"	A
bark beetle	spruce, pine	C
bark beetle	spruce	C
<u>birch bark beetle</u>	white birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Dryocosmus</i>		
<i>deciduus</i> Beut.	Hymenoptera	Cynipidae
<i>palustris</i> (Ashm.)	"	"
<i>Duvita</i>		
<i>vittella</i> Busck.	Lepidoptera	Gelechiidae
<i>Dyspteris</i>		
<i>abortivaria</i> H.-S.	"	Geometridae
<i>Dysstroma</i>		
<i>citrata</i> Linn.	"	"
<i>truncata</i> Hufn.	"	"
<i>Eacles</i>		
<i>imperialis pini</i> Mich.	"	Citheroniidae
<i>Earophila</i>		
<i>vasiliata</i> Gn.	"	Geometridae
<i>Ecdytolopha</i>		
<i>insiticiana</i> Zell.	"	Olethreutidae
<i>Ecpantheria</i>		
<i>scribonia</i> Stol.	"	Arctiidae
<i>Ectoedemia</i>		
<i>populella</i> Busck.	"	Nepticulidae
<i>Ectropis</i>		
<i>crepuscularia</i> Schiff.	"	Geometridae
<i>crepuscularia abraxaria</i> Wlk.	"	"
<i>Eitelius</i>		
<i>gregarius</i> (Marl.)	Hymenoptera	Tenthredinidae
<i>Elaphidionoides</i>		
<i>parallelus</i> (Newm.)	Coleoptera	Cerambycidae
<i>villosus</i> (F.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
oak gall wasp	oak	C
" " "	" "	C
micro moth	pine	C
looper	grape	C
"	general feeder	C
"	" "	C
<u>imperial moth</u>	pine	C
looper	unknown	C
<u>locust twig borer</u>	locust	C
great leopard moth	unknown	C
poplar petiolegall moth	poplar	C
saddleback looper	general feeder	C
" "	" "	C
willow skeletonizing sawfly	willow	C
oak twig pruner	oak, hickory	C
<u>twig pruner</u>	red oak	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Elaphria</i>		
<i>festivoides</i> Gn.	Lepidoptera	Noctuidae
<i>versicolor</i> Grt.	"	"
<i>Elasmotethus</i>		
<i>cruciatus</i> Say	Hemiptera	Pentatomidae
<i>Ellida</i>		
<i>caniplaga</i> Wlk.	Lepidoptera	Notodontidae
<i>Ellychnia</i>		
<i>corrusca</i> L.	Coleoptera	Lampyridae
<i>Ematurga</i>		
<i>amitaria</i> Gn.	Lepidoptera	Geometridae
<i>Empria</i>		
<i>multicolor</i> (Nort.)	Hymenoptera	Tenthredinidae
<i>Enargia</i>		
<i>decolor</i> Wlk.	Lepidoptera	Noctuidae
<i>infumata</i> Grt.	"	"
<i>Enchenopa</i>		
<i>binotata</i> Say	Homoptera	Membracidae
<i>Enchrysa</i>		
<i>dissectella</i> Zell.	Lepidoptera	Gelechiidae
<i>Ennomos</i>		
<i>subsignarius</i> Hbn.	"	Geometridae
<i>Enodia</i>		
<i>portlandia borealis</i> Clk.	"	Satyridae
<i>Epargyreus</i>		
<i>tityrus</i> Fabr.	"	Hesperiidae
<i>Ephestia</i>		
<i>elutella</i> Hbn.	"	Pyralidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	general feeder	C
fir harlequin	" "	C
stink bug	unknown	C
basswood caterpillar	basswood	C
firefly	unknown	F
cranberry spanworm	deciduous	C
sawfly	white birch	C
aspen twinleaf tier	poplar	B
owlet moth	birch	C
<u>twomarked treehopper</u>	deciduous	C
micro moth	unknown	C
<u>elm spanworm</u>	elm	C
pearly eye	grass	F
orangeeyed locust caterpillar	locust	C
tobacco moth	household pest	G

SCIENTIFIC NAME	ORDER	FAMILY
<i>Ephestia</i>		
<i>kuehniella</i> Zell.	Lepidoptera	Pyralidae
<i>Epiblema</i>		
<i>abbreviatana</i> Wlsh.	"	Olethreutidae
<i>Epicauta</i>		
<i>fabricii</i> Lec.	Coleoptera	Meloidae
<i>murina</i> Lec.	"	"
<i>Epicnaptera</i>		
<i>americana</i> Harr.	Lepidoptera	Lasiocampidae
<i>Epiglaea</i>		
<i>apiata</i> Grt.	"	Noctuidae
<i>Epinotia</i>		
<i>aceriella</i> Clem.	"	Olethreutidae
<i>albangulana</i> Wlsh.	"	"
<i>corylana</i> McD.	"	"
<i>crenana</i> Hbn.	"	"
<i>cruciana</i> Linn.	"	"
<i>lindana</i> Fern.	"	"
<i>medioplagata</i> Wlsh.	"	"
<i>momonana</i> Kft.	"	"
<i>nanana</i> Treit.	"	"
<i>nigralbana</i> Wlsh.	"	"
<i>nisella</i> Clerck.	"	"
<i>nisella criddleana</i> Kft.	"	"
<i>normanana</i> Kft.	"	"
<i>rectiplicana</i> Wlsh.	"	"
<i>removana</i> McD.	"	"
<i>septemberana</i> Kft.	"	"
<i>solandriana</i> Linn.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
Mediterranean flour moth	household pest	G
micro moth	unknown	C
<u>ashgray blister beetle</u>	"	C
blister beetle	deciduous	C
<u>lappet moth</u>	"	C
owlet moth	shrubs	C
<u>maple trumpet skeletonizer</u>	maple	C
alder leafroller	alder	C
alder catkin moth	"	C
willow leafroller	willow	C
willow leaftier	"	C
dogwood leafroller	dogwood	C
willow leafroller	willow	C
alder budminer	alder	C
European spruce needleminer	spruce	C
micro moth	alder	C
leafroller	deciduous	C
aspen leafroller	poplar	C
spruce needleminer	spruce	C
micro moth	deciduous	C
" "	unknown	C
" "	Labrador tea	C
variable poplar-and-birch moth	birch, poplar	B

SCIENTIFIC NAME	ORDER	FAMILY
<i>Epinotia</i>		
<i>solicitana</i> Wlk.	Lepidoptera	Olethreutidae
<i>timidella</i> Clem.	"	"
<i>transmissana</i> Wlk.	"	"
<i>Epirrhoe</i>		
<i>alternata</i> Mull.	"	Geometridae
<i>Epirrita</i>		
<i>autumnata henshawi</i> Swett.	"	"
<i>Episimus</i>		
<i>argutanus</i> Clem.	"	Olethreutidae
<i>Epizeuxis</i>		
<i>aemula</i> Hbn.	"	Noctuidae
<i>americana</i> Gn.	"	"
<i>lubricalis</i> Geyer	"	"
<i>Erannis</i>		
<i>tiliaria</i> Harr.	"	Geometridae
<i>Eriocampa</i>		
<i>juglandis</i> (Fitch)	Hymenoptera	Tenthredinidae
<i>ovata</i> Linn.	"	"
<i>Eriophyes</i>		
<i>abnormis</i> Garm.	Acarina	Eriophyidae
<i>betulae</i> Steb.	"	"
<i>confusus</i> Hodgk.	"	"
<i>fraxiniflora</i> Felt	"	"
<i>negundi</i> Hodgk.	"	"
<i>populi</i> Nal.	"	"
<i>semen</i> Walsh.	"	"
<i>ulmi</i> Gar.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
birch shootworm	birch	C
oak tube moth	oak	C
birch catkin moth	birch	C
looper	unknown	C
November moth	larch	C
sumac leafroller	sumac	C
owlet moth	spruce	C
" "	"	C
" "	unknown	C
<u>linden looper</u>	deciduous	B
butternut woolly sawfly	butternut, walnut	C
alder " "	alder	C
linden gall mite	basswood	C
birch "witches broom" mite	birch	C
maple bladdergall mite	maple	C
ash flowergall mite	ash	C
Manitoba maple gall mite	Manitoba maple	C
poplar gall mite	poplar	C
willow leafgall mite	willow	C
elm gall mite	elm	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Eriosoma</i>		
<i>americanum</i> (Riley)	Homoptera	Aphididae
<i>lanigerum</i> (Hausm.)	"	"
<i>Erynnis</i>		
<i>icelus</i> Scud. & Burg.	Lepidoptera	Hesperiidae
<i>juvenalis</i> Fabr.	"	"
<i>Estigmene</i>		
<i>acrea</i> Dru.	"	Arctiidae
<i>prima</i> Slosson	"	"
<i>Euceraphis</i>		
<i>betulae</i> (Koch.)	Homoptera	Aphididae
<i>Euchaetias</i>		
<i>egle</i> Dru.	Lepidoptera	Arctiidae
<i>Euchlaena</i>		
<i>effecta</i> Wlk.	"	Geometridae
<i>irrararia</i> B. & McD.	"	"
<i>johnsonaria</i> Fitch	"	"
<i>marginata</i> Minot	"	"
<i>tigrinaria</i> Gn.	"	"
<i>vinulentaria</i> G. & R.	"	"
<i>Eucirrhoedia</i>		
<i>pampina</i> Gn.	"	Noctuidae
<i>Euclea</i>		
<i>delphini</i> Bdv.	"	Limacodidae
<i>Euclemensia</i>		
<i>bassettella</i> (Clem.)	"	Heliodinidae
<i>Euclidina</i>		
<i>cuspeida</i> Hbn.	"	Noctuidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>woolly elm aphid</u>	elm	C
<u>woolly apple aphid</u>	elm, apple	C
dreamy dusky wing	poplar, willow	C
Juvenal's dusky wing	oak	C
<u>saltmarsh caterpillar</u>	grasses	F
woolly bear	"	F
birch aphid	birch	C
milkweed caterpillar	milkweed	F
looper	deciduous	C
"	aspen	C
"	deciduous	C
"	"	C
"	"	C
"	jack pine	C
owlet moth	spruce	C
slug caterpillar	deciduous	C
oak softscale parasite	parasite	D
owlet moth	unknown	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Eucordylea</i>		
<i>atrapietella</i> Dietz.	Lepidoptera	Gelechiidae
<i>blastovora</i> McLeod	"	"
<i>canusella</i> Free.	"	"
<i>ducharmei</i> Free.	"	"
<i>florae</i> Free.	"	"
<i>resinosae</i> Free.	"	"
<i>Eucosma</i>		
<i>gloriola</i> Heinr.	"	Olethreutidae
<i>monitorana</i> Heinr.	"	"
<i>tocullionana</i> Heinr.	"	"
<i>Eudeilinia</i>		
<i>herminiata</i> Gn.	"	Drepanidae
<i>Eudule</i>		
<i>mendica</i> Wlk.	"	Geometridae
<i>Eueretagrotis</i>		
<i>attenta</i> Grt.	"	Noctuidae
<i>perattenta</i> Grt.	"	"
<i>Eufidonia</i>		
<i>discospilata</i> Wlk.	"	Geometridae
<i>notataria</i> Wlk.	"	"
<i>Eugonobapta</i>		
<i>nivosaria</i> Gn.	"	"
<i>Euherrichia</i>		
<i>monetifera</i> Gn.	"	Noctuidae
<i>Euparthenos</i>		
<i>nubilis</i> Hbn.	"	"
<i>Eupareophora</i>		
<i>parca</i> (Cress.)	Hymenoptera	Tenthredinidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
spruce micro moth	coniferous	C
" " "	spruce	C
banded jack pine needleminer	jack pine	C
spruce needleminer	spruce	C
red pine flower moth	red pine	C
red pine needleminer	" "	C
<u>eastern pineshoot borer</u>	pine	B
pine cone borer	"	C
" " "	"	C
dogwood caterpillar	dogwood	C
beggar looper	unknown	C
owlet moth	"	C
" "	"	C
looper	coniferous	C
conifer looper	"	C
looper	maple	C
owlet moth	unknown	C
locust caterpillar	locust	C
spiny ash sawfly	ash	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Euphoria</i>		
<i>fulgida</i> F.	Coleoptera	Scarabaeidae
<i>inda</i> L.	"	"
<i>Euphyia</i>		
<i>centrostrigaria</i> Woll.	Lepidoptera	Geometridae
<i>unangulata intermediata</i> Gn.	"	"
<i>Eupithecia</i>		
<i>albicapitata</i> Pack.	"	"
<i>annulata</i> Hlst.	"	"
<i>arceuthata</i> Frey.	"	"
<i>castigata</i> Hbn.	"	"
<i>coagulata</i> Gn.	"	"
<i>filmata</i> Pears.	"	"
<i>fletcherata</i> Tayl.	"	"
<i>gelidata</i> Moesch.	"	"
<i>gibsonata</i> Tayl.	"	"
<i>luteata</i> Pack.	"	"
<i>misturata frostiata</i> Swett.	"	"
<i>mutata</i> Pears.	"	"
<i>palpata</i> Pack.	"	"
<i>ravocostaliata</i> Pack.	"	"
<i>sheppardata</i> McD.	"	"
<i>sobrinata</i> Hbn.	"	"
<i>sobrinata interruptofasciata</i> Pack.	"	"
<i>strattonata</i> Pack.	"	"
<i>transeanadata</i> Mack.	"	"
<i>Euplexia</i>		
<i>benesimilis</i> McD.	"	Noctuidae
<i>Eupsilia</i>		
<i>morrisoni</i> Gn.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
scarab beetle	decayed wood	F
bumble flower beetle	" "	F
looper	unknown	C
"	"	C
spruce cone looper	spruce, balsam fir	C
conifer looper	coniferous	C
juniper looper	juniper	C
looper	coniferous	C
"	ground plants	F
early brown looper	coniferous	C
looper	"	C
"	birch	C
conifer looper	coniferous	C
" "	"	C
tamarack looper	tamarack	C
spruce cone looper	spruce, balsam fir	C
small pine looper	pine	C
looper	deciduous	C
alder looper	alder	C
juniper looper	juniper	C
" "	"	C
spirea looper	spiraea	C
conifer looper	coniferous	C
owlet moth	general feeder	C
" "	elm, birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Eupsilia</i>		
<i>sidis</i> Gn.	Lepidoptera	Noctuidae
<i>tristigmata</i> Grt.	"	"
<i>Euptoieta</i>		
<i>claudia</i> Cram.	"	Nymphalidae
<i>Eurois</i>		
<i>astrieta</i> Morr.	"	Noctuidae
<i>occulta</i> Linn.	"	"
<i>Eurrhyncha</i>		
<i>urticata</i> Linn.	"	Pyralidae
<i>Euschistus</i>		
<i>euschistoides</i> Voll.	Hemiptera	Pentatomidae
<i>tristigmus</i> Say	"	"
<i>Euthisanotia</i>		
<i>grata</i> Fabr.	Lepidoptera	Noctuidae
<i>unio</i> Hbn.	"	"
<i>Euthyatira</i>		
<i>pudens</i> Gn.	"	Thyatiridae
<i>Euura</i> (see also <i>Pontania</i>)		
<i>atra</i> (Jurine)	Hymenoptera	Tenthredinidae
<i>salicis-nodus</i> (D.T.)	"	"
<i>Euxoa</i>		
<i>messoria</i> Harr.	Lepidoptera	Noctuidae
<i>mimallonis</i> Grt.	"	"
<i>ochrogaster</i> Gn.	"	"
<i>scandens</i> (Riley)	"	"
<i>tessellata</i> Harr.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	coniferous	C
" "	"	C
variegated fritillary	ground plant	F
cutworm	poplar	C
"	general feeder	C
nettle micro moth	nettle	F
stink bug	general feeder	C
<u>dusky stink bug</u>	" "	C
wood nymph	black locust	C
" "	unknown	C
false owlet moth	dogwood	C
willow stem sawfly	willow	C
willow twig gall sawfly	"	C
<u>darksided cutworm</u>	maple seedlings (agricultural pest)	B
cutworm	unknown	C
<u>redbacked cutworm</u>	agricultural pest	F
<u>white cutworm</u>	" "	C
<u>striped cutworm</u>	" "	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Evodinus</i>		
<i>monticola</i> (Rand.)	Coleoptera	Cerambycidae
<i>Evora</i>		
<i>hemidesma</i> Zell.	Lepidoptera	Olethreutidae
<i>Exartema</i>		
<i>appendiceum</i> Zell.	"	"
<i>atrodontanum</i> Fern.	"	"
<i>clavanum</i> Wlk.	"	"
<i>connectum</i> McD.	"	"
<i>corylanum</i> Fern.	"	"
<i>fasciatanum</i> Clem.	"	"
<i>inornatanum</i> Clem.	"	"
<i>merrickanum</i> Kft.	"	"
<i>nigranum</i> Heinr.	"	"
<i>permundanum</i> Clem.	"	"
<i>punctanum</i> Wlsh.	"	"
<i>quadrifidum</i> Zell.	"	"
<i>tilianum</i> Heinr.	"	"
<i>zellerianum</i> Fern.	"	"
<i>Exochomus</i>		
<i>septentrionis</i> Weise	Coleoptera	Coccinellidae
<i>Exoteleia</i>		
<i>dodecella</i> Linn.	Lepidoptera	Gelechiidae
<i>nepheos</i> Free.	"	"
<i>pinifoliella</i> (Cham.)	"	"
<i>Feltia</i>		
<i>herilis</i> Grt.	"	Noctuidae
<i>Feniseca</i>		
<i>tarquinius</i> Fabr.	"	Lycaenidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
longhorned beetle	hemlock	C
spirea leaftier	deciduous	C
leafroller	deciduous	C
oak leafroller	oak	C
leafroller	elm	C
dogwood leaf roller	dogwood	C
leafroller	hazel	C
"	poplar, willow	C
cherry leafroller	cherry	C
ironwood leafroller	ironwood, hickory	C
basswood leafroller	basswood, maple	C
<u>raspberry leafroller</u>	raspberry	C
dogwood leafroller	dogwood	C
leafroller	chokecherry	C
basswood leafroller	basswood	C
viburnum leafroller	wire birch	C
lady beetle	predator	D
pine bud moth	pine	B
pine candle moth	"	C
<u>pine needleminer</u>	jack pine	B
owlet moth	unknown	C
carnivore caterpillar	predator	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Fentonia</i>		
<i>marthesia</i> Cram.	Lepidoptera	Notodontidae
<i>Fenusa</i>		
<i>dohrni</i> (Tischb.)	Hymenoptera	Tenthredinidae
<i>pusilla</i> (Lep.)	"	"
<i>ulmi</i> Sund.	"	"
<i>Feralia</i>		
<i>comstocki</i> Grt.	Lepidoptera	Noctuidae
<i>jocosa</i> Gn.	"	"
<i>major</i> Sm.	"	"
<i>Filatima</i>		
<i>betulae</i> Clarke	"	Gelechiidae
<i>demissae</i> Keif.	"	"
<i>Forficula</i>		
<i>auricularia</i> L.	Dermaptera	Forficulidae
<i>Framinghamia</i>		
<i>helvalis</i> (Walker)	Lepidoptera	Pyralidae
<i>Fumea</i>		
<i>casta</i> Pall.	"	Psychidae
(<i>Galerucella</i>) see <i>Pyrrhalta</i>		
<i>Gargaphia</i>		
<i>tiliae</i> Walsh	Hemiptera	Tingididae
<i>Gastrophysa</i>		
<i>cyanea</i> (Melsh.)	Coleoptera	Chrysomelidae
<i>Gelechia</i>		
<i>vermella</i> Murt.	Lepidoptera	Gelechiidae
<i>versutella</i> Zell.	"	"
<i>walsinghami</i> Dietz.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
hardwood caterpillar	oak, maple	C
<u>European alder leafminer</u>	alder	B
<u>birch leafminer</u>	birch	A
<u>elm leafminer</u>	elm	B
redmarked caterpillar	coniferous	C
" "	"	C
" "	spruce, pine	C
birch leafroller	birch	C
leafroller	serviceberry	C
<u>European earwig</u>	ground plants	F
poplar leafroller	poplar	C
bagworm	ash, beech	C
<u>basswood lace bug</u>	basswood	C
leaf beetle	dock, rhubarb	F
spring oak leafroller	oak	C
poplar micro moth	aspen	C
sumac " "	sumac	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Geotrupes</i>		
<i>balyi</i> Jkl.	Coleoptera	Scarabaeidae
<i>Glischrochilus</i>		
<i>quadrisignatus</i> Say	"	Nitidulidae
<i>sanguinolentus</i> Oliv.	"	"
<i>Gluphisia</i>		
<i>lintneri</i> Grt.	Lepidoptera	Notodontidae
<i>lintneri avimacula</i> Hud.	"	"
<i>septentrionalis</i> Wlk.	"	"
<i>Glycobius</i>		
<i>speciosus</i> (Say)	Coleoptera	Cerambycidae
<i>Glypta</i>		
<i>fumiferanae</i> (Vier.)	Hymenoptera	Ichneumonidae
<i>Glyptoscelis</i>		
<i>pubescens</i> F.	Coleoptera	Chrysomelidae
<i>Gnophothrips</i>		
<i>piniphilus</i> Cwfd.	Thysanoptera	Phloeothripidae
<i>Gobaishia</i>		
<i>ulmifusus</i> Walsh & Riley	Homoptera	Aphididae
<i>Gonioctena</i>		
<i>americana</i> (Schaefer.)	Coleoptera	Chrysomelidae
<i>notmani</i> (Schaefer.)	"	"
<i>Gossyparia</i>		
<i>spuria</i> (Modeer)	Homoptera	Coccidae
<i>Gracillaria</i>		
<i>alnivorella</i> Cham.	Lepidoptera	Gracillariidae
<i>betulivora</i> McD.	"	"
<i>burgessiella</i> Zell.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
scarab beetle	scavenger	F
sapfeeding beetle	sap of plants	C
" "	" " "	C
poplar caterpillar	poplar	C
" "	"	C
" "	deciduous	C
<u>sugar maple borer</u>	maple	C
parasite	parasite	D
leaf beetle	general feeder	C
pine thrips	pine	C
elm pouchgall aphid	elm	C
<u>American aspen beetle</u>	poplar	B
willow leaf beetle	willow	C
<u>European elm scale</u>	elm	C
alder leafroller	alder	C
birch leafroller	birch	C
dogwood leafroller	dogwood	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Gracillaria</i>		
<i>corniella</i> Clem.	Lepidoptera	Gracillariidae
<i>cuculipennella</i> Clem.	"	"
<i>fraxinella</i> Ely.	"	"
<i>invariabilis</i> Braun.	"	"
<i>negundella</i> Cham.	"	"
<i>rhoifoliella</i> Cham.	"	"
<i>sassafrasella</i> Cham.	"	"
<i>stigmatella</i> Fabr.	"	"
<i>strictella</i> Wlk.	"	"
<i>syringella</i> Fabr.	"	"
<i>Grammoptera</i>		
<i>subargentata</i> (Kby.)	Coleoptera	Cerambycidae
<i>Graphiphora</i>		
<i>haruspica</i> Grt.	Lepidoptera	Noctuidae
<i>Graphocephala</i>		
<i>coccinea</i> Forst.	Homoptera	Cicadellidae
<i>Grapholitha</i>		
<i>prunivora</i> Walsh.	Lepidoptera	Olethreutidae
<i>Gretchena</i>		
<i>amatana</i> Heinr.	"	"
<i>delicatana</i> Heinr.	"	"
<i>semialba</i> McD.	"	"
<i>Griselda</i>		
<i>radicana</i> Wlsh.	"	"
<i>Gryllotalpa</i>		
<i>hexadactyla</i> Perty	Orthoptera	Gryllidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
birch leafroller	birch	C
<u>privet leafminer</u>	ash	C
ash leafroller	"	C
cherry leafroller	cherry	C
<u>boxelder leafroller</u>	Manitoba maple	C
sumac leafroller	sumac	C
sassafras leafroller	sassafras	C
maple leafroller	maple	C
birch leafroller	birch	C
<u>lilac leafminer</u>	lilac	C
longhorned beetle	deciduous	C
owlet moth	birch	C
leaf hopper	shrubs	C
<u>lesser appleworm</u>	apple	C
micro moth	walnut, butternut	C
ironwood fruitworm	ironwood	C
alder leaftier	alder	C
redstriped spruce shootworm	spruce	C
<u>northern mole cricket</u>	soil insect	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Gymnandrosoma</i>		
<i>punctidiscanum</i> Dyar.	Lepidoptera	Olethreutidae
<i>Gypsonoma</i>		
<i>fasciolana</i> Clem.	"	"
<i>haimbachiana</i> Kft.	"	"
<i>salicicolana</i> Clem.	"	"
<i>substitutionis</i> Heinr.	"	"
<i>Habrosyne</i>		
<i>scripta</i> Gosse	"	Thyatiridae
<i>Halisidota</i>		
<i>argentata</i> Pack.	"	Arctiidae
<i>caryae</i> Harr.	"	"
<i>harrisii</i> Walsh.	"	"
<i>maculata</i> Harr.	"	"
<i>tessellaris</i> J. E. Smith	"	"
<i>Hanamelistes</i>		
<i>spinosus</i> Shim.	Homoptera	Aphididae
<i>Haploa</i>		
<i>confusa</i> Lyman	Lepidoptera	Arctiidae
<i>contigua</i> Wlk.	"	"
<i>lecontei</i> Guer.	"	"
<i>Harpiteryx</i>		
<i>xylostella</i> Linn.	"	Plutellidae
<i>Hedia</i>		
<i>chionosema</i> Zell.	"	Olethreutidae
<i>ochroleucana</i> Hbn.	"	"
<i>separatana</i> Kft.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
micro moth	locust	C
willow-and-poplar leafroller	willow, poplar	C
poplar shoot borer	poplar	C
willow leafroller	willow	C
micro moth	deciduous	C
false owlet moth	unknown	C
<u>silverspotted tiger moth</u>	coniferous	C
<u>hickory tussock moth</u>	"	C
<u>sycamore tussock moth</u>	"	C
<u>spotted tussock moth</u>	"	C
<u>pale tussock moth</u>	"	C
spiny witch hazel gall aphid	hazel	C
tiger moth	deciduous	C
" "	aspen	C
" "	deciduous	C
European honeysuckle leafroller	honeysuckle	C
micro moth	deciduous	C
rose leafroller	"	C
micro moth	birch, serviceberry	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Helicoverpa</i> <i>zea</i> (Boddie)	Lepidoptera	Noctuidae
<i>Heliomata</i> <i>cycladata</i> Grt.	"	Geometridae
<i>Helotroppha</i> <i>reniformis</i> Grt.	"	"
<i>Hemaris</i> <i>diffinis</i> Bdv.	"	Sphingidae
<i>gracilis</i> G. & R.	"	"
<i>thysbe</i> Fabr.	"	"
<i>Hemerocampa</i> (see <i>Orgyia</i>)		
<i>Hemichroa</i> <i>crocea</i> (Four.)	Hymenoptera	Tenthredinidae
<i>thoracicus</i> Hgtn.	"	"
<i>Hepialus</i> <i>gracilis</i> Grt.	Lepidoptera	Hepialidae
<i>Hepagrotis</i> <i>phyllophora</i> Grt.	"	Noctuidae
<i>Herculia</i> <i>devalis</i> Grt.	"	Pyralidae
<i>intermedialis</i> Wlk.	"	"
<i>Hesperia</i> <i>sassacus</i> Harr.	"	Hesperiidae
<i>Hesperumia</i> <i>sulphuraria</i> Pack.	"	Geometridae
<i>Heterarthrus</i> <i>nemoratus</i> (Fall.)	Hymenoptera	Tenthredinidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>corn earworm</u>	corn	G
locust looper	locust	C
owlet moth	unknown	C
clearwing hawk moth	deciduous	C
" " "	"	C
" " "	"	C
<u>striped alder sawfly</u>	alder	C
cherry sawfly	cherry	C
graceful ghost moth	unknown	C
owlet moth	"	C
spruce micro moth	spruce	C
conifer micro moth	spruce, balsam fir	C
skipper	unknown	C
looper	general feeder	C
birch leafmining sawfly	birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Heterocampa</i>		
<i>bilineata</i> Pack.	Lepidoptera	Notodontidae
<i>biundata</i> Wlk.	"	"
<i>guttivitta</i> Wlk.	"	"
<i>manteo</i> Dbldy.	"	"
<i>obliqua</i> Pack.	"	"
<i>unbrata</i> Wlk.	"	"
<i>unbrata pulverea</i> G. & R.	"	"
<i>Heterophleps</i>		
<i>refusata</i> Wlk.	"	Geometridae
<i>triguttaria</i> H.-S.	"	"
<i>Hippodamia</i>		
<i>convergens</i> Guer.	Coleoptera	Coccinellidae
<i>parenthesis</i> Say	"	"
<i>tredecimpunctata tibialis</i> Say	"	"
<i>Holcocera</i>		
<i>chalcofrontella</i> Clem.	Lepidoptera	Blastobasidae
<i>immaculella</i> McD.	"	"
<i>Holomelina</i>		
<i>aurantiaca</i> Hbn.	"	Arctiidae
<i>ferruginosa</i> Wlk.	"	"
<i>laeta treatii</i> Grt.	"	"
<i>Homeosoma</i>		
<i>reliquellum</i> Dyar	"	Pyralidae
<i>stypticellum</i> Grote.	"	"
<i>Homoglaea</i>		
<i>hircina</i> Morr.	"	Noctuidae
<i>Homohadena</i>		
<i>badistriga</i> Grt.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
elm prominent	elm	C
prominent moth	deciduous	C
<u>saddled prominent</u>	sugar maple, beech	A
<u>variable oak leaf caterpillar</u>	deciduous	C
prominent moth	oak	C
" "	birch, oak	C
" "	" "	C
looper	unknown	C
"	maple	C
<u>convergent lady beetle</u>	predator	D
lady beetle	"	D
<u>thirteenspotted lady beetle</u>	"	D
sumac micro moth	sumac	C
conifer micro moth	pine, spruce	C
arctiid moth	pine	C
" "	unknown	C
" "	"	C
micro moth	unknown	C
" "	"	C
aspen owlet moth	aspen	C
owlet moth	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Hoplia</i>		
<i>trifasciata</i> Say	Coleoptera	Scarabaeidae
<i>Hoplochaitophorus</i>		
<i>quercicola</i> Monell	Homoptera	Aphididae
<i>Horisme</i>		
<i>intestinata</i> Gn.	Lepidoptera	Geometridae
<i>Hormaphis</i>		
<i>hamamelidis</i> (Fitch)	Homoptera	Aphididae
<i>Hyalophora</i>		
<i>cecropia</i> Linn.	Lepidoptera	Saturniidae
<i>columbia</i> Smith	"	"
<i>promethea</i> Dru.	"	"
<i>Hybomitra</i>		
<i>zonalis</i> (Kirby)	Diptera	Tabanidae
<i>Hydrelia</i>		
<i>inornata</i> Hlst.	Lepidoptera	Geometridae
<i>Hydria</i>		
<i>prunivorata</i> Ferg.	"	"
<i>undulata</i> Linn.	"	"
<i>Hydriomena</i>		
<i>divisaria</i> Wlk.	"	"
<i>furcata</i> Thun.	"	"
<i>perfracta</i> Swett.	"	"
<i>Hylastes</i>		
<i>porculus</i> Erich.	Coleoptera	Scolytidae
<i>Hylobius</i>		
<i>congener</i> D. T.	"	Curculionidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
scarab beetle	flowers	F
oak aphid	oak	C
looper	unknown	C
witch hazel cone gall	hazel	C
<u>cecropia moth</u>	deciduous	C
larch silkworm	larch	C
promethea moth	deciduous	C
moose fly	biting insect	F
birch looper	birch	C
cherry scalloppshell moth	black cherry	C
scalloppshell moth	deciduous	C
transverse banded looper	spruce	C
" " "	willow, ash	C
" " "	aspen	C
conifer bark beetle	coniferous	C
bark weevil	pine	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Hylobius</i>		
<i>pales</i> (Hbst.)	Coleoptera	Curculionidae
<i>piceus</i> DeG.	"	"
<i>pinicola</i> (Couper)	"	"
<i>radicis</i> Buch.	"	"
<i>warrenii</i> Wood	"	"
<i>Hylurgopinus</i>		
<i>rufipes</i> Eich.	"	Scolytidae
<i>Hylurgops</i>		
<i>pinifex</i> Fitch	"	"
<i>Hymenorus</i>		
<i>discretus</i> Csy.	"	Alleculidae
<i>melsheimeri</i> Csy.	"	"
<i>niger</i> Melsh.	"	"
<i>pilosus</i> Melsh.	"	"
<i>Hypagyrtis</i>		
<i>nubecularia</i> Gn.	Lepidoptera	Geometridae
<i>piniata</i> Pack.	"	"
<i>subatomaria</i> Wood.	"	"
<i>Hypera</i>		
<i>punctata</i> F.	Coleoptera	Curculionidae
<i>Hyperaspis</i>		
<i>bigeminata</i> Rand.	"	Coccinellidae
<i>binotata</i> Say	"	"
<i>congressis</i> Watson	"	"
<i>paspalis</i> Watson	"	"
<i>proba</i> (Say)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>pale's weevil</u>	pine	A
bark weevil	spruce	C
Couper's collar weevil	pine	C
<u>pine root collar weevil</u>	"	A
Warren's collar weevil	coniferous	C
<u>native elm bark beetle</u>	elm	A
conifer bark beetle	coniferous	C
combclawed beetle	deciduous	C
" "	"	C
" "	"	C
" "	"	C
looper	"	C
conifer looper	coniferous	C
looper	deciduous	C
<u>clover leaf weevil</u>	clover	F
lady beetle	predator	D
" "	"	D
" "	"	D
" "	"	D
" "	"	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Hyperetis</i>		
<i>amicaria</i> H. S.	Lepidoptera	Geometridae
<i>amicaria alienaria</i> H. S.	"	"
<i>amicaria nyssaria</i> Gn.	"	"
<i>Hyphantria</i>		
<i>cunea</i> Dru.	"	Arctiidae
<i>Hypoprepia</i>		
<i>fucosa</i> Hbn.	"	"
<i>miniata</i> Kby.	"	"
<i>Hyposoter</i>		
<i>fugitivus fugitivus</i> Say	Hymenoptera	Ichneumonidae
<i>Hyppa</i>		
<i>xylinoides</i> Gn.	Lepidoptera	Noctuidae
<i>Ichthyura</i>		
<i>albosigma</i> Fitch	"	Notodontidae
<i>apicalis</i> Wlk.	"	"
<i>inclusa</i> Hbn.	"	"
<i>strigosa</i> Grt.	"	"
<i>Idiocerus</i>		
<i>populi</i> L.	Homoptera	Cicadellidae
<i>Incisalia</i>		
<i>niphon clarki</i> Free.	Lepidoptera	Lycaenidae
<i>Ipimorpha</i>		
<i>pleonectusa</i> Grt.	"	Noctuidae
<i>Ips</i>		
<i>borealis</i> Sw.	Coleoptera	Scolytidae
<i>calligraphus</i> Germ.	"	"
<i>grandicollis</i> (Eich.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
looper	alder	C
"	maple	C
"	"	C
<u>fall webworm</u>	deciduous	B
painted lichen moth	general feeder	C
scarletwinged lichen moth	" "	C
parasite	parasite	D
cutworm	unknown	C
leaftier	deciduous	C
"	"	C
<u>poplar tentmaker</u>	poplar	C
leaftier	"	C
leafhopper	"	C
pine slug caterpillar	pine, spruce	C
blackcheeked aspen caterpillar	poplar, willow	C
engraver beetle	spruce	C
bark beetle	pine	C
southern pine engraver	pine, spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Ips</i>		
<i>perroti</i> Sw.	Coleoptera	Scolytidae
<i>perturbatus</i> (Eich.)	"	"
<i>pini</i> Say	"	"
<i>Iridopsis</i>		
<i>larvaria</i> Gn.	Lepidoptera	Geometridae
(Isia) see <i>Pyrrharctia</i>		
<i>Isomira</i>		
<i>quadristriata</i> Couper	Coleoptera	Alleculidae
<i>Itame</i>		
<i>anataria</i> Swett.	Lepidoptera	Geometridae
<i>andersoni</i> Swett.	"	"
<i>argillacearia</i> Pack.	"	"
<i>bitactata</i> Wlk.	"	"
<i>bitactata packardaria</i> Moesch.	"	"
<i>evagaria</i> Hlst.	"	"
<i>exauspicata</i> Wlk.	"	"
<i>fulvaria</i> Vill.	"	"
<i>latiferrugata</i> Wlk.	"	"
<i>loricaria</i> Evers.	"	"
<i>loricaria julia</i> Hlst.	"	"
<i>pustularia</i> Gn.	"	"
<i>ribearia fascioferaria</i> Hlst.	"	"
<i>subcessaria</i> Wlk.	"	"
<i>Itonida</i>		
<i>canadensis</i> Feltham	Diptera	Cecidomyiidae
<i>Itoplectis</i>		
<i>conquisitor</i> Say	Hymenoptera	Ichneumonidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
bark beetle	jack pine	C
" "	pine, spruce	C
<u>pine engraver</u>	" "	B
looper	deciduous	C
combclawed beetle	deciduous	C
looper	white birch	C
"	unknown	C
"	pine	C
"	unknown	C
"	"	C
"	"	C
"	deciduous	C
"	spruce	C
cherry looper	cherry	C
aspen looper	aspen	C
" "	poplar	C
lesser maple looper	maple	C
currant looper	currant	C
looper	unknown	C
juneberry vein gall	juneberry	C
parasite	parasite	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Janus</i>		
<i>abbreviatus</i> (Say)	Hymenoptera	Cephalidae
<i>integer</i> (Nort.)	"	"
<i>Kermes</i>		
<i>pubescens</i> Bogue	Homoptera	Coccidae
<i>Kundrya</i>		
<i>finitimana</i> Heinr.	Lepidoptera	Olethreutidae
<i>Labidomera</i>		
<i>clivicollis clivicollis</i> (Kby.)	Coleoptera	Chrysomelidae
<i>Lacinipolia</i>		
<i>lorea</i> Gn.	Lepidoptera	Noctuidae
<i>lustralis</i> Grt.	"	"
<i>olivacea</i> Morr.	"	"
<i>renigera</i> Steph.	"	"
<i>Laeon</i>		
<i>brevicornis</i> Lec.	Coleoptera	Elateridae
<i>obtectus</i> Say	"	"
<i>Lambdina</i>		
<i>fervidana athasaria</i> Wlk.	Lepidoptera	Geometridae
<i>fiscellaria fiscellaria</i> Gn.	"	"
<i>Lapara</i>		
<i>bombycoides</i> Wlk.	"	Sphingidae
<i>Laspeyresia</i>		
<i>candana</i> Forbes	"	Olethreutidae
<i>caryana</i> Firch	"	"
<i>ingrata</i> Heinr.	"	"
<i>toreuta</i> Grt.	"	"
<i>youngana</i> Kft.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>willow shoot sawfly</u>	willow	C
<u>currant stem girdler</u>	currant	C
oak scale	oak	C
micro moth	ground plant	F
milkweed leaf beetle	milkweed	F
owlet moth	unknown	C
" "	"	C
" "	grasses	F
<u>bristly cutworm</u>	deciduous	C
click beetle	soil insect	F
" "	" "	F
looper	deciduous	C
<u>hemlock looper</u>	general feeder	A
pine sphinx moth	pine	C
maple seedworm	maple	C
<u>hickory shuckworm</u>	hickory	C
poplar seedworm	poplar	C
pine coneworm	pine	C
<u>spruce seed moth</u>	spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Lecanium</i>		
<i>corni</i> Bouche	Homoptera	Coccidae
<i>quercifex</i> Fitch	"	"
<i>Lepidosaphes</i>		
<i>ulmi</i> (Linn.)	"	"
<i>Leptocoris</i>		
<i>trivittatus</i> (Say)	Hemiptera	Coreidae
<i>Leptura</i>		
<i>subhamata</i> Rand.	Coleoptera	Cerambycidae
<i>Lepyrus</i>		
<i>altermans</i> Csy.	"	Curculionidae
<i>gemullus</i> Kby.	"	"
<i>nordenskioldi canadensis</i> Csy.	"	"
<i>oregonis tessellatus</i> VanD.	"	"
<i>palustris</i> Scop.	"	"
<i>Lethocerus</i>		
<i>americanus</i> Leidy	Hemiptera	Belostomidae
<i>Leucania</i> (see <i>Pseudaletia</i>)		
<i>Leucanthiza</i>		
<i>dircella</i> Braun	"	Gracillariidae
<i>Leuconycta</i>		
<i>diptheroides</i> Gn.	"	Noctuidae
<i>Leucoptera</i>		
<i>albella</i> Cham.	"	Lyonetiidae
<i>Lexis</i>		
<i>bicolor</i> Grt.	"	Arctiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>European fruit lecanium</u>	fruit trees	B
<u>oak lecanium</u>	oak	C
<u>oystershell scale</u>	fruit trees	B
<u>boxelder bug</u>	Manitoba maple	C
longhorned beetle	red maple	C
weevil	willow	C
"	unknown	C
"	"	C
"	"	C
"	willow	C
<u>giant water bug</u>	aquatic	F
leatherwood leafminer	leatherwood	C
owlet moth	unknown	C
poplar leafminer	poplar	C
smoky moth	coniferous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Limacodes</i>		
<i>y-inversa</i> Pack.	Lepidoptera	Limacodidae
<i>Limenitis</i>		
<i>archippus</i> Cram.	"	Nymphalidae
<i>arthemis</i> Dru.	"	"
<i>astyanax</i> Fabr.	"	"
<i>Limonius</i>		
<i>aeger</i> Lec.	Coleoptera	Elateridae
<i>Lithacodes</i>		
<i>fasciola</i> H.-S.	Lepidoptera	Limacodidae
<i>Lithacodia</i>		
<i>albidula</i> Gn.	"	Noctuidae
<i>Lithocolletis</i>		
<i>aceriella</i> Clem.	"	Gracillariidae
<i>alnicolella</i> Wlshm.	"	"
<i>argentifimbriella</i> Clem.	"	"
<i>basistrigella</i> Clem.	"	"
<i>betulivora</i> Wlshm.	"	"
<i>caryaefoliella</i> Clem.	"	"
<i>celtisella</i> Cham.	"	"
<i>cinnamatiella</i> Cham.	"	"
<i>fletcherella</i> Braun	"	"
<i>hamadryadella</i> Clem.	"	"
<i>hamameliella</i> Busck.	"	"
<i>kenora</i> Free.	"	"
<i>lucetiella</i> Clem.	"	"
<i>lucidicostella</i> Clem.	"	"
<i>macrocarpella</i> F. & B.	"	"
<i>malimalifoliella</i> Braun	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
slug caterpillar	beech	C
<u>viceroy</u>	deciduous	C
banded purple	"	C
redspotted purple	"	C
click beetle	soil insect	C
slug caterpillar	deciduous	C
owlet moth	unknown	C
maple leafblotch miner	maple	B
alder leafblotch miner	alder	C
leafblotch miner	deciduous	C
oak leafblotch miner	oak	C
birch leafblotch miner	birch	C
hickory leafblotch miner	hickory	C
hackberry leafblotch miner	hackberry	C
oak leafblotch miner	oak	C
" " "	"	C
" " "	"	B
witch hazel leafblotch miner	witch hazel	C
willow leafblotch miner	willow	C
basswood leafblotch miner	basswood	C
maple leafblotch miner	maple	C
oak leafblotch miner	oak	C
apple leafblotch miner	apple	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Lithocolletis</i>		
<i>nipigon</i> Free.	Lepidoptera	Gracillariidae
<i>ontario</i> Free.	"	"
<i>ostensackenella</i> Fitch	"	"
<i>ostryaefoliella</i> Clem.	"	"
<i>ostryarella</i> Cham.	"	"
<i>populiella</i> Cham.	"	"
<i>propinquinella</i> Braun	"	"
<i>quercivorella</i> Cham.	"	"
<i>robiniella</i> Clem.	"	"
(<i>salicifoliella</i> complex)	"	"
<i>ulmella</i> Cham.	"	"
<i>Litholomia</i>		
<i>napaea</i> Morr.	"	Noctuidae
<i>Lithomoia</i>		
<i>solidaginis</i> Hbn.	"	"
<i>Lithophane</i>		
<i>amanda</i> Sm.	"	"
<i>antennata</i> Wlk.	"	"
<i>baileyi</i> Grt.	"	"
<i>bethunei</i> G. & R.	"	"
<i>cinerosa</i> Grt.	"	"
<i>disposita</i> Morr.	"	"
<i>fagina</i> Morr.	"	"
<i>ferrealis</i> Grt.	"	"
<i>georgii</i> Grt.	"	"
<i>hemina</i> Grt.	"	"
<i>innominata</i> Sm.	"	"
<i>laticinerea</i> Grt.	"	"
<i>lepida</i> Lint.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
balsam poplar leafblotch miner	balsam poplar	B
aspen leafblotch miner	aspen	B
locust leafblotch miner	locust	C
ironwood leafblotch miner	ironwood	C
" " "	"	C
poplar leafblotch miner	poplar	C
cherry leafblotch miner	cherry	C
oak leafblotch miner	oak	C
locust leafblotch miner	locust	C
(see new spp. kenora, nipigon and ontario)		
elm leafblotch miner	elm	C
owlet moth	spruce	C
" "	jack pine	C
" "	deciduous	C
<u>green fruitworm</u>	"	C
owlet moth	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	"	C
" "	pine	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Lithophane</i>		
<i>patefacta</i> Wlk.	Lepidoptera	Noctuidae
<i>petulca</i> Grt.	"	"
<i>pexata</i> Grt.	"	"
<i>semiusta</i> Grt.	"	"
<i>tepida</i> Grt.	"	"
<i>thaxteri</i> Gt.	"	"
<i>unimoda</i> Lint.	"	"
<i>Lobophora</i>		
<i>nivigerata</i> Wlk.	"	Geometridae
<i>Lomanaltes</i>		
<i>eductalis</i> Wlk.	"	Noctuidae
<i>Lophodonta</i>		
<i>angulosa</i> J. E. Smith	"	Notodontidae
<i>ferruginea</i> Pack.	"	"
<i>Loxostege</i>		
<i>chortalis</i> Grt.	"	Pyralidae
<i>sticticalis</i> Linn.	"	"
<i>Lozogramma</i>		
<i>subaequaria</i> Wlk.	"	Geometridae
<i>Lucidota</i>		
<i>atra</i> F.	Coleoptera	Lampyridae
<i>corrusca</i> Linn.	"	"
<i>nigricans</i> Say	"	"
<i>Lycaena</i>		
<i>phlaeas americana</i> Harr.	Lepidoptera	Lycaenidae
<i>Lycia</i>		
<i>ursaria</i> Wlk.	"	Geometridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	deciduous	C
" "	"	C
" "	general feeder	C
" "	deciduous	C
" "	"	C
" "	general feeder	C
" "	deciduous	C
aspen looper	"	C
alder caterpillar	alder	C
oak caterpillar	oak	C
birch caterpillar	birch	C
micro moth	vegetables	G
<u>beet webworm</u>	"	G
leaping looper	chokecherry	C
firefly	predator	D
"	"	D
"	"	D
common copper	unknown	C
stout looper	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Lycomorpha</i>		
<i>pholus</i> Dru.	Lepidoptera	Amatidae
<i>Lygaeus</i>		
<i>kalmii</i> Stal.	Hemiptera	Lygaeidae
<i>Lygris</i>		
<i>diversilineata</i> Hbn.	Lepidoptera	Geometridae
<i>explanata</i> Wlk.	"	"
<i>gracilineara</i> Gn.	"	"
<i>Lymantor</i>		
<i>decipiens</i> Lec.	Coleoptera	Scolytidae
<i>Lytta</i>		
<i>sayi</i> (Lec.)	"	Meloidae
<i>Machimia</i>		
<i>tentoriferella</i> Clem.	Lepidoptera	Oecophoridae
<i>Macremphytus</i>		
<i>intermedius</i> Dyar.	Hymenoptera	Tenthredinidae
<i>varianus</i> (Nort.)	"	"
<i>Macrobotys</i>		
<i>pertextalis</i> Led.	Lepidoptera	Pyralidae
<i>thestialis</i> Wlk.	"	"
<i>Macroductylus</i>		
<i>subspinosus</i> F.	Coleoptera	Scarabaeidae
<i>Macrophya</i>		
<i>punctumalbum</i> L.	Hymenoptera	Tenthredinidae
<i>Macroxyela</i>		
<i>ferruginea</i> (Say)	"	Xyelidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
lichen caterpillar	lichen	F
<u>small milkweed bug</u>	milkweed	F
<u>grapevine looper</u>	grapevine	G
looper	unknown	C
grapevine looper	grapevine	G
bark beetle	deciduous	C
blister beetle	larva - predator, adult - general feeder	C D
leaffolder	deciduous	C
dogwood sawfly	dogwood	C
" "	"	C
leafroller	deciduous	C
"	"	C
<u>rose chafer</u>	rose, wild grape	C
European privet sawfly	privet	C
elm sawfly	elm	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Magdalis</i>		
<i>austera</i> Fall	Coleoptera	Curculionidae
<i>austera substriga</i> Fall	"	"
<i>barbita</i> Say	"	"
<i>perforata</i> Horn	"	"
<i>Malachius</i>		
<i>aeneus</i> Linn.	"	Melyridae
<i>Malacosoma</i>		
<i>americanum</i> F.	Lepidoptera	Lasiocampidae
<i>disstria</i> Hbn.	"	"
<i>californicum lutescens</i> N. & D.	"	"
<i>californicum pluviale</i> Dyar	"	"
<i>Mamestra</i>		
<i>curialis</i> Sm.	"	Noctuidae
<i>Mantis</i>		
<i>religiosa</i> Linn.	Orthoptera	Mantidae
<i>Marathyssa</i>		
<i>inficita</i> Wlk.	Lepidoptera	Noctuidae
<i>Marmara</i>		
<i>fasciella</i> Cham.	"	Gracillariidae
<i>Martyrhilda</i>		
<i>klamathiana</i> Wlshm.	"	Oecophoridae
<i>sciadopa</i> Meyr.	"	"
<i>Matsucoccus</i>		
<i>macrocitrices</i> Richards	Homoptera	Coccidae
<i>Mayetiola</i>		
<i>carpophaga</i> (Tripp)	Diptera	Cecidomyiidae
<i>celtiphyllia</i> Felt	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
weevil	deciduous	C
"	"	C
<u>black elm bark weevil</u>	"	C
weevil	"	C
flower beetle	flowers	F
<u>eastern tent caterpillar</u>	cherry	B
<u>forest tent caterpillar</u>	aspen, deciduous	A
<u>prairie tent caterpillar</u>	cherry	E
<u>western tent caterpillar</u>	cherry	B
garden armyworm	ground plants	F
<u>European mantid</u>	predator	D
sumac caterpillar	sumac	C
white pine bark miner	white pine	C
leafroller	poplar, alder	C
"	" birch	C
white pine scale	white pine	C
spruce seed midge	spruce	C
hackberry midge	hackberry	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Mayetiola</i>		
<i>piceae</i> (Felt)	Diptera	Cecidomyiidae
<i>rigidae</i> (O. S.)	"	"
<i>ulmi</i> Beutm.	"	"
<i>walshi</i> Felt	"	"
<i>Meadorus</i>		
<i>lateralis</i> Say	Hemiptera	Pentatomidae
<i>Mecyna</i>		
<i>mustelinalis</i> Pack.	Lepidoptera	Pyralidae
<i>Megacyllene</i>		
<i>caryae</i> (Gah.)	Coleoptera	Cerambycidae
<i>robiniae</i> (Forst.)	"	"
<i>Megarhyssa</i>		
<i>macrurus macrurus</i> Linn.	Hymenoptera	Ichneumonidae
<i>Megaxyela</i>		
<i>major</i> (Cress.)	"	Xyelidae
<i>Melanagromyza</i>		
<i>schineri</i> (Gir.)	Diptera	Agromyzidae
<i>Melanolophia</i>		
<i>canadaria</i> Gn.	Lepidoptera	Geometridae
<i>imitata</i> Wlk.	"	"
<i>signataria</i> Wlk.	"	"
<i>Melanophila</i>		
<i>acuminata</i> DeG.	Coleoptera	Buprestidae
<i>Melanotus</i>		
<i>castanipes</i> Payk.	"	Elateridae
<i>leonardi</i> Lec.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
spruce gall midge	spruce	C
<u>willow beaked-gall midge</u>	willow	C
elm midge	elm	C
clustered willow gall midge	willow	C
stink bug	predator	D
micro moth	unknown	C
<u>painted hickory borer</u>	hickory, ash	C
<u>locust borer</u>	black locust	C
parasite	parasite	D
hickory sawfly	hickory	C
poplar pithray miner	poplar	C
looper	deciduous	C
"	coniferous	C
"	general feeder	C
flatheaded wood borer	coniferous	C
click beetle	soil insects	F
" "	" "	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Melaphis</i> <i>rhois</i> (Fitch)	Homoptera	Aphididae
<i>Melissopus</i> <i>latiferreanus</i> Wlsh.	Lepidoptera	Olethreutidae
<i>Melitaea</i> <i>nycteis</i> Dbldy. & Hew.	"	Nymphalidae
<i>Meloe</i> <i>americanus</i> Leach	Coleoptera	Meloidae
<i>angusticollis</i> Say	"	"
<i>Meoneura</i> <i>obscura</i> (Fall.)	Diptera	Milichiidae
<i>Meroptera</i> <i>abditiva</i> Heinr.	Lepidoptera	Pyralidae
<i>pravella</i> Grt.	"	"
<i>Mesoleius</i> <i>tenthredinis</i> Morley	Hymenoptera	Ichneumonidae
<i>Mesoleuca</i> <i>ruficillata</i> Gn.	Lepidoptera	Geometridae
<i>Mesothea</i> <i>incinerata</i> Wlk.	"	"
<i>Messa</i> <i>nana</i> Klug	Hymenoptera	Tenthredinidae
<i>populifoliella</i> Town.	"	"
<i>Metalepsis</i> <i>salicarium</i> Wlk.	Lepidoptera	Noctuidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
sumac aphid	sumac	C
<u>filbertworm</u>	hazel	C
silver crescent	poplar	C
blister beetle	larva - predator	C
	adult - general feeder	D
" "	" " "	C
	" " "	D
European leafminer	deciduous	C
micro moth	poplar	C
lesser aspen webworm	aspen	C
parasite	parasite	D
looper	unknown	C
"	"	C
birch leafmining sawfly	birch	C
poplar leafmining sawfly	poplar	C
owlet moth	unknown	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Metallus</i> <i>rohweri</i> MacG.	Hymenoptera	Tenthredinidae
<i>Metanema</i> <i>determinata</i> Wlk. <i>inatomaria</i> Gn.	Lepidoptera " "	Geometridae " "
<i>Metarranthis</i> <i>duaria</i> Gn.	"	"
<i>Meteorus</i> <i>trachynotus</i> Vier.	Hymenoptera	Braconidae
<i>Metriona</i> <i>bicolor</i> (F.)	Coleoptera	Chrysomelidae
<i>Microgoes</i> <i>oculatus</i> (Lec.)	"	Cerambycidae
<i>Microrapteryx</i> <i>salicifoliella</i> Cham.	Lepidoptera	Gracillariidae
<i>Mindarus</i> <i>abietinus</i> Koch.	Homoptera	Aphididae
<i>Monochamus</i> <i>marmorator</i> (Kby.) <i>mutator</i> Lec. <i>notatus</i> (Drury) <i>scutellatus</i> (Say)	Coleoptera " " "	Cerambycidae " " "
<i>Monoctenus</i> <i>fulvus</i> Nort. <i>juniperinus</i> MacG. <i>suffusus</i> (Cress.)	Hymenoptera " "	Diprionidae " "
<i>Moodna</i> <i>ostrinella</i> Clem.	Lepidoptera	Pyralidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
Rubus sawfly	berry bushes	C
looper	unknown	C
poplar looper	poplar	C
looper	unknown	C
parasite	parasite	D
<u>golden tortoise beetle</u>	morning-glory	F
longhorned wood borer	deciduous	C
willow leafblotch miner	willow	C
<u>balsam twig aphid</u>	balsam fir	C
<u>balsam fir sawyer</u>	coniferous	B
sawyer beetle	"	C
<u>northeastern sawyer</u>	"	C
<u>white spotted sawyer</u>	"	B
cedar sawfly	cedar, juniper	C
red juniper sawfly	" "	C
juniper sawfly	" "	C
micro moth	sumach, oak	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Mordwilkoja</i> <i>vagabunda</i> Walsh	Homoptera	Aphididae
<i>Morrisonia</i> <i>confusa</i> Hbn.	Lepidoptera	Noctuidae
<i>Mulsantina</i> <i>hudsonica</i> Csy. <i>picta</i> Rand.	Coleoptera " "	Coccinellidae " "
<i>Musca</i> <i>domestica</i> Linn.	Diptera	Muscidae
<i>Mycodiplosis</i> <i>cerasifolia</i> Felt	"	Cecidomyiidae
<i>Myzus</i> <i>cerasi</i> (Fabr.)	Homoptera	Aphididae
<i>Nadata</i> <i>gibbosa</i> J. E. Smith	Lepidoptera	Notodontidae
<i>Neacanthocinus</i> <i>obsoletus</i> Oliv. <i>pusillus</i> (Kirby)	Coleoptera " "	Cerambycidae " "
<i>Nematocampa</i> <i>filamentaria</i> Gn.	Lepidoptera	Geometridae
<i>Nematus</i> <i>erythrogaster</i> (Nort.) <i>fulvicrus</i> Prov. <i>latifasciatus</i> Cress. <i>limbatus</i> Cress. <i>lucidae</i> (Roh.) <i>mendicus</i> Walsh <i>oligospilus</i> Forst.	Hymenoptera " " " " " "	Tenthredinidae " " " " " "

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>poplar vagabond aphid</u>	poplar	C
owlet moth	deciduous	C
lady beetle	predator	D
pine lady beetle	"	D
<u>house fly</u>	household	G
chokecherry leaf midge	chokecherry	C
<u>black cherry aphid</u>	cherry	C
green oak caterpillar	oak	C
longhorned wood borer	coniferous	C
longhorned pine borer	pine	C
filament bearer	general feeder	C
alder sawfly	alder	C
willow sawfly	willow	C
" "	"	C
" "	"	C
willow gall sawfly	"	C
poplar sawfly	poplar	C
willow-and-poplar sawfly	willow, poplar	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Nematus</i>		
<i>pinguidorsum</i> Dyar	Hymenoptera	Tenthredinidae
<i>populi</i> Marl.	"	"
(<i>Pontania</i>) <i>proximus</i> (Lep.) (= <i>hyalinus</i> Nort.)	"	"
<i>ribesii</i> (Scop.)	"	"
<i>salicisodoratus</i> Dyar	"	"
<i>umbratus</i> Thoms.	"	"
<i>ventralis</i> Say	"	"
<i>Nemoria</i>		
<i>mimosaria</i> Gn.	Lepidoptera	Geometridae
<i>rubrifrontaria</i> Pack.	"	"
<i>Neoclytus</i>		
<i>acuminatus</i> (F.)	Coleoptera	Cerambycidae
<i>Neodiprion</i>		
<i>abbotii</i> (Leach)	Hymenoptera	Diprionidae
<i>abietis</i> complex	"	"
<i>compar</i> (Leach)	"	"
<i>lecontei</i> (Fitch)	"	"
<i>maurus</i> Roh.	"	"
<i>nanulus nanulus</i> Schedl	"	"
<i>nigroscutum</i> (Midd.)	"	"
<i>pinetum</i> (Nort.)	"	"
<i>pratti banksianae</i> Roh.	"	"
<i>pratti paradoxicus</i> Ross	"	"
<i>sertifer</i> (Geoff.)	"	"
<i>swainei</i> Midd.	"	"
<i>virginianus</i> complex	"	"
<i>Neomysia</i>		
<i>pullata randalli</i> Csy.	Coleoptera	Coccinellidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
birch sawfly	birch	C
poplar sawfly	poplar	C
willow redgall sawfly	willow	C
<u>imported currant worm</u>	currant, gooseberry	C
willow sawfly	willow	C
alder sawfly	alder	C
<u>willow sawfly</u>	willow	C
flanged looper	general feeder	C
" "	alder	C
<u>redheaded ash borer</u>	ash	C
pine sawfly	jack and red pine	C
<u>balsam fir sawfly</u>	balsam fir	A
pine sawfly	jack pine	C
<u>redheaded pine sawfly</u>	pine	A
pine sawfly	jack pine	C
<u>red pine sawfly</u>	red and jack pine	B
pine sawfly	jack pine	C
<u>white pine sawfly</u>	white pine	C
<u>jack pine sawfly</u>	jack pine	A
jack pine sawfly	" "	A
<u>European pine sawfly</u>	pine	A
<u>Swaine jack pine sawfly</u>	jack pine	A
redheaded jack pine sawfly	" "	B
lady beetle	predator	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Neomysia</i>		
<i>subvittata</i> Muls.	Coleoptera	Coccinellidae
<i>Neosymdobius</i>		
<i>americanus</i> (Baker)	Homoptera	Aphididae
<i>Nephelodes</i>		
<i>emmedonius</i> Cram.	Lepidoptera	Noctuidae
<i>Nephopteryx</i>		
<i>basilaris</i> Zell.	"	Pyralidae
<i>carneella</i> Hlst.	"	"
<i>subcaesiella</i> Clem.	"	"
<i>subfuscella</i> Rag.	"	"
<i>vetustella</i> (Dyar)	"	"
<i>virgatella</i> Clem.	"	"
<i>Nepticula</i>		
<i>castaneaeoliella</i> Cham.	"	Nepticulidae
<i>lindquisti</i> Free.	"	"
<i>macrocarpae</i> Free.	"	"
<i>nyssaeoliella</i> Cham.	"	"
<i>Nepytia</i>		
<i>canosaria</i> Wlk.	"	Geometridae
<i>semiclusaria</i> Wlk.	"	"
<i>Nerice</i>		
<i>bidentata</i> Wlk.	"	Notodontidae
<i>Neuroterus</i>		
<i>saltarius</i> Weld.	Hymenoptera	Cynipidae
<i>umbilicatus</i> Bass.	"	"
<i>Neurotoma</i>		
<i>fasciata</i> (Nort.)	"	Pamphiliidae
<i>inconspicua</i> (Nort.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
lady beetle	predator	D
birch aphid	birch	C
<u>bronzed cutworm</u>	unknown	C
micro moth	willow, poplar	C
" "	willow	C
<u>locust leafroller</u>	locust	C
leafroller	sumac	C
basswood micro moth	basswood	C
locust micro moth	locust	C
chestnut leafminer	chestnut	C
birch leafminer	birch	C
oak serpentine leafminer	oak	C
blackgum leafminer	blackgum	C
<u>false hemlock looper</u>	coniferous	C
looper	unknown	C
prominent moth	elm	C
oak gall	oak	C
" "	"	C
cherry webspinning sawfly	cherry	C
<u>plum webspinning sawfly</u>	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Nomius</i>		
<i>pygmaeus</i> (Dej.)	Coleoptera	Carabidae
<i>Notodonta</i>		
<i>basitriens</i> Wlk.	Lepidoptera	Notodontidae
<i>simplaria</i> Graef.	"	"
<i>stragula</i> Grt.	"	"
<i>Nycteola</i>		
<i>cinereana</i> N. & D.	"	Nycteolidae
<i>frigidana</i> Wlk.	"	"
<i>Nycterosea</i>		
<i>obstipata</i> Fabr.	"	Geometridae
<i>Nyctobia</i>		
<i>limitaria</i> Wlk.	"	"
<i>Nygmia</i>		
<i>phaeorrhoea</i> Don.	"	Lymantriidae
<i>Nymphalis</i>		
<i>antiopa</i> L.	"	Nymphalidae
<i>j-album</i> Bdv. & Lec.	"	"
<i>milberti</i> Godt.	"	"
<i>Oberea</i>		
<i>tripunctata</i> (Swed.)	Coleoptera	Cerambycidae
<i>Obolodiplosis</i>		
<i>robiniae</i> (Hald.)	Diptera	Cecidomyiidae
<i>Ochropleura</i>		
<i>pecta</i> L.	Lepidoptera	Noctuidae
<i>Ocnerostoma</i>		
<i>strobivorum</i> Free.	"	Yponomeutidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>stink beetle</u>	predator	D
redmarked caterpillar	elm	C
humped caterpillar	poplar, willow	C
" "	" "	C
poplar leaftier	poplar	C
willow leaftier	willow	C
looper	unknown	C
yellowlined conifer looper	coniferous	C
<u>browntail moth</u>	deciduous	E
<u>mourningcloak butterfly</u>	deciduous	C
spiny caterpillar	"	C
" "	nettles	F
<u>dogwood twig borer</u>	dogwood	C
locust gall midge	locust	C
flameshouldered dart	unknown	C
white pine needleminer	white pine	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Odontosia</i>		
<i>elegans</i> Stkr.	Lepidoptera	Notodontidae
<i>Oedionychis</i>		
<i>subvittata</i> Horn	Coleoptera	Chrysomelidae
<i>Oidaematophorus</i>		
<i>cretidactylus</i> Fitch	Lepidoptera	Pterophoridae
<i>Okanagana</i>		
<i>canadensis</i> (Prov.)	Homoptera	Cicadidae
<i>rimosa</i> (Say)	"	"
<i>Olethreutes</i>		
<i>bipartitana</i> Clem.	Lepidoptera	Olethreutidae
<i>cespitana</i> Hbn.	"	"
<i>costimaculana</i> Fern.	"	"
<i>glaciana</i> Moesch.	"	"
<i>Oligia</i>		
<i>illocata</i> Wlk.	"	Noctuidae
<i>Oligocentria</i>		
<i>lignicolor</i> Wlk.	"	Notodontidae
<i>Oligonychus</i>		
<i>ununguis</i> Jac.	Acarina	Tetranychidae
<i>Oligotrophus</i>		
<i>salicifolius</i> Felt	Diptera	Cecidomyiidae
<i>Oneida</i>		
<i>lunulalis</i> Hlst.	Lepidoptera	Pyralidae
<i>Operophtera</i>		
<i>bruceata</i> (Hlst.)	"	Geometridae
<i>brumata</i> (Linn.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
aspen caterpillar	aspen	C
leaf beetle	deciduous	C
plume moth	unknown	C
cicada	larva in soil	C
"	" " "	C
micro moth	hazel	C
" "	aspen	C
labrador tea micro moth	labrador tea	C
micro moth	deciduous	C
owlet moth	deciduous	C
laceheaded caterpillar	deciduous	C
<u>spruce spider mite</u>	spruce	B
midge	unknown	C
micro moth	oak	C
<u>Bruce spanworm</u>	sugar maple, aspen	B
<u>winter moth</u>	deciduous	E

SCIENTIFIC NAME	ORDER	FAMILY
<i>Ophiderma</i>		
<i>pubescens</i> Emm.	Homoptera	Membracidae
<i>Oreana</i>		
<i>unicolorella</i> Hlst.	Lepidoptera	Pyralidae
<i>Orgilus</i>		
<i>obscurator</i> (Nees)	Hymenoptera	Braconidae
<i>Orgyia</i>		
<i>antiqua</i> L.	Lepidoptera	Lymantriidae
<i>antiqua badia</i> Hy. Edw.	"	"
<i>leucostigma</i> J. E. Smith	"	"
<i>Ormenis</i>		
<i>pruinosa</i> Say	Homoptera	Flatidae
<i>Orsodacne</i>		
<i>atra</i> Ahr.	Coleoptera	Chrysomelidae
<i>Orthodes</i>		
<i>cynica</i> Gn.	Lepidoptera	Noctuidae
<i>Ortholepis</i>		
<i>pasadamia</i> Dyar	"	Pyralidae
<i>Orthosia</i>		
<i>hibisci</i> Gn.	"	Noctuidae
<i>revicta</i> Morr.	"	"
<i>rubescens</i> Wlk.	"	"
<i>Orthosoma</i>		
<i>brunneum</i> (Forst.)	Coleoptera	Cerambycidae
<i>Orthotomicus</i>		
<i>caelatus</i> Eich.	"	Scolytidae
<i>latidens</i> Lec.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
treehopper	deciduous	C
micro moth	"	C
parasite	parasite	D
<u>rusty tussock moth</u>	general feeder	C
tussock moth	" "	C
<u>white marked tussock moth</u>	" "	C
planthopper	elm	C
leaf beetle	willow catkins	C
owlet moth	larch	C
birch micro moth	birch	C
owlet moth	deciduous	C
" "	"	C
" "	red oak	C
longhorned beetle	dead wood	C
bark beetle	coniferous	C
" "	pine, spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Osmoderma</i>		
<i>eremicola</i> Knoch.	Coleoptera	Scarabaeidae
<i>scabra</i> Beauv.	"	"
<i>Otiorhynchus</i>		
<i>ovatus</i> Linn.	"	Curculionidae
<i>sulcatus</i> F.	"	"
<i>Pachypsylla</i>		
<i>celtidis-mamma</i> Fletcher	Homoptera	Psyllidae
<i>globulus</i> Riley	"	"
<i>Pachysphinx</i>		
<i>modesta</i> Harr.	Lepidoptera	Sphingidae
<i>Packardia</i>		
<i>ceanothi</i> Dyar	"	Limacodidae
<i>elegans</i> Pack.	"	"
<i>Paleacrita</i>		
<i>vernata</i> Peck	"	Geometridae
<i>Palpita</i>		
<i>magniferalis</i> Wlk.	"	Pyralidae
<i>Palthis</i>		
<i>angulabis</i> Hbn.	"	Noctuidae
<i>Pamphilius</i>		
<i>ochreipes</i> (Cr.)	Hymenoptera	Pamphiliidae
<i>Pandemis</i>		
<i>canadana</i> Kft.	Lepidoptera	Tortricidae
<i>lamprosana</i> Rob.	"	"
<i>limitata</i> Rob.	"	"
<i>Pangrapta</i>		
<i>decoralis</i> Hbn.	"	Noctuidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
scarab beetle	fruit trees	C
" "	" "	C
<u>strawberry rootweevil</u>	coniferous roots	A
<u>black vine weevil</u>	general feeder	C
<u>hackberry nipplegall maker</u>	hackberry	C
hackberry leaf gall	"	C
big poplar sphinx	deciduous	C
slug caterpillar	white birch	C
" "	chestnut, beech	C
<u>spring cankerworm</u>	elm, sugar maple	C
ash leaf roller	ash	C
spruce harlequin	spruce	C
webspinning sawfly	cranberry	C
leafroller	deciduous	C
"	"	C
<u>threelined leafroller</u>	"	C
owlet moth	blueberry	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Panopoda</i>		
<i>carneicosta</i> Gn.	Lepidoptera	Noctuidae
<i>rufimargo</i> Hbn.	"	"
<i>Panthea</i>		
<i>acronyctoides</i> Wlk.	"	"
<i>furcilla</i> Pack.	"	"
<i>pallescens centralis</i> McD.	"	"
<i>Pantographa</i>		
<i>limata</i> G. & R.	"	Pyralidae
<i>Paonias</i>		
<i>astylus</i> Dru.	"	Sphingidae
<i>excaecata</i> J. E. Smith	"	"
<i>myops</i> J. E. Smith	"	"
<i>Papaipema</i>		
<i>cataphracta</i> Grt.	"	Noctuidae
<i>frigida</i> Sm.	"	"
<i>Papilio</i>		
<i>ajax</i> Linn.	"	Papilionidae
<i>cresphontes</i> Cram.	"	"
<i>glaucus</i> Linn.	"	"
<i>glaucus canadensis</i> R. & J.	"	"
<i>philenor</i> Linn.	"	"
<i>troilus</i> Linn.	"	"
<i>Paraclemensia</i>		
<i>acerifoliella</i> Fitch	"	Incurvariidae
<i>Parallelia</i>		
<i>bistriaris</i> Hbn.	"	Noctuidae
<i>Paralobesia</i>		
<i>piceana</i> Free.	"	Olethreutidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	hickory	C
" "	oak, beech	C
tufted conifer caterpillar	coniferous	C
tufted pine caterpillar	"	C
tufted pine caterpillar	"	C
<u>basswood leafroller</u>	basswood, elm	C
huckleberry sphinx	huckleberry	C
blindegged sphinx	deciduous	C
smallegged sphinx	serviceberry	C
<u>burdock borer</u>	burdock	F
owlet moth	unknown	C
swallowtail	ground plants	F
<u>orangedog</u>	deciduous	C
<u>tiger swallowtail</u>	"	C
tiger swallowtail	"	C
green swallowtail	"	C
<u>spicebush swallowtail</u>	shrubs	C
<u>maple leafcutter</u>	maple	B
maple caterpillar	maple, birch	C
spruce micro moth	spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Paraphytomyza</i> <i>populicola</i> (Wlk.)	Diptera	Agromyzidae
<i>Parapoynx</i> <i>badiusalis</i> Wlk.	Lepidoptera	Pyralidae
(<i>Paraprociophilus</i>) see <i>Prociophilus</i>		
<i>Parargyractus</i> <i>fulicalis</i> Clem.	"	"
(<i>Parasemia</i>) see <i>Platarctia</i>		
<i>Parastichtis</i> <i>discivaria</i> Wlk.	"	Noctuidae
<i>Parcoblatta</i> <i>pennsylvanica</i> (DeG.)	Orthoptera	Blattidae
<i>Parectopa</i> <i>robiniella</i> Clem.	Lepidoptera	Gracillariidae
(<i>Pareophora</i> see <i>Eupareophora</i> <i>minuta</i> MacG.) <i>parca</i> (Cress.)		
<i>Parorgyia</i> <i>atomaria</i> Wlk.	Lepidoptera	Lymantriidae
<i>dorsipennata</i> B. & McD.	"	"
<i>plagiata</i> Wlk. (= <i>pini</i> Dyar)	"	"
<i>vagans</i> B. & McD.	"	"
<i>Parornix</i> <i>conspicuellla</i> Dietz	"	Gracillariidae
<i>Patelloa</i> <i>pachypyga</i> (A. & W.)	Diptera	Tachinidae
<i>Pemphigus</i> <i>populicaulis</i> Fitch	Homoptera	Aphididae
<i>populitransversus</i> Riley	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
Lombardy poplar leafminer	poplar	C
micro moth	unknown	C
micro moth	willow	C
owlet moth	poplar	C
common wood cockroach	vegetable matter	F
locust digitate leafminer	locust	C
tussock moth	poplar	C
" "	birch, oak	C
pine tussock moth	coniferous	C
tussock moth	deciduous	C
birch micro moth	birch	C
parasite	parasite	D
poplar petiolegall aphid	poplar	C
<u>poplar petiolegall aphid</u>	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Peoria</i>		
<i>approximella</i> Wlk.	Lepidoptera	Pyralidae
<i>Periclista</i>		
<i>albicollis</i> (Nort.)	Hymenoptera	Tenthredinidae
<i>Peridroma</i>		
<i>saucia</i> Hbn.	Lepidoptera	Noctuidae
<i>Perilampus</i>		
<i>hyalinus</i> complex	Hymenoptera	Perilampidae
<i>Pero</i>		
<i>honestarius</i> Wlk.	Lepidoptera	Geometridae
<i>marmoratus</i> Grossb.	"	"
<i>morrisonarius</i> Hy. Edw.	"	"
<i>Petrova</i>		
<i>albicapitana</i> (Busck.)	"	Olethreutidae
<i>comstockiana</i> (Fern.)	"	"
<i>gemistrigulana</i> Kft.	"	"
<i>wenzeli</i> Miller	"	"
<i>Phaeoura</i>		
<i>quemaria</i> J. E. Smith	"	Geometridae
<i>quemaria atrescens</i> Hlst.	"	"
<i>Phalaenophana</i>		
<i>pyramusalis</i> Wlk.	"	Noctuidae
<i>Phalonia</i>		
<i>albidana</i> Wlk.	"	Phaloniidae
<i>rutilana</i> Hbn.	"	"
<i>straminoides</i> Grt.	"	"
<i>Phenacaspis</i>		
<i>pinifoliae</i> (Fitch)	Homoptera	Coccidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
micro moth	unknown	C
oak sawfly	oak	C
<u>variegated cutworm</u>	birch	C
parasite	parasite	D
looper	general feeder	C
"	deciduous	C
"	general feeder	C
<u>northern pitch twig moth</u>	jack pine	C
<u>pitch twig moth</u>	pitch pine	C
pine bark moth	pine	C
pitch nodule moth	"	C
looper	deciduous	C
"	"	C
owlet moth	unknown	C
micro moth	"	C
pale juniper webworm	juniper	C
basswood seed moth	basswood	C
<u>pine needle scale</u>	pine, spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Pheosia</i>		
<i>rimosa</i> Pack.	Lepidoptera	Notodontidae
<i>Phigalia</i>		
<i>olivacearia</i> Wlk.	"	Geometridae
<i>titea</i> Cram.	"	"
<i>Philometra</i>		
<i>metonalis</i> Wlk.	"	Noctuidae
<i>Phlegethontius</i>		
<i>quinquemaculatus</i> Haw.	"	Sphingidae
<i>sextus</i> Joh.	"	"
<i>Phloeosinus</i>		
<i>canadensis</i> Sw.	Coleoptera	Scolytidae
<i>Phloeotribus</i>		
<i>piceae</i> Sw.	"	"
<i>Phlogophora</i>		
<i>iris</i> Gn.	Lepidoptera	Noctuidae
<i>periculosa</i> Gn.	"	"
<i>Phlyctaenia</i>		
<i>extricalis</i> Gn.	"	Pyralidae
<i>sambucalis</i> Schiff.	"	"
<i>Phobetron</i>		
<i>pithecium</i> (J. E. Smith)	"	Limacodidae
<i>Pholisora</i>		
<i>catullus</i> Fabr.	"	Hesperiidae
<i>Pholus</i>		
<i>achemon</i> Dru.	"	Sphingidae
<i>Phragmatobia</i>		
<i>assimilans</i> Wlk.	"	Arctiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
caudalhorned prominent	poplar, willow	C
looper	elm	C
"	deciduous	C
owlet moth	unknown	C
tomato hornworm	tomato, potato	G
tobacco hornworm	tobacco, tomato	G
northern cedar bark beetle	cedar	C
bark beetle	spruce	C
cutworm	unknown	C
owlet moth	coniferous	C
alder micro moth	alder	C
elderberry micro moth	elderberry	C
<u>hag moth</u>	sugar maple	C
ringnecked caterpillar	spruce	C
Achemon sphinx	virginia creeper	C
dusky red moth	birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Phratora</i>		
<i>americana canadensis</i> Brown	Coleoptera	Chrysomelidae
<i>frosti remissa</i> Brown	"	"
<i>hudsonia</i> Brown	"	"
<i>purpurea purpurea</i> Brown	"	"
<i>Phyllobius</i>		
<i>oblongus</i> Linn.	"	Curculionidae
<i>Phyllocnistis</i>		
<i>populiella</i> Cham.	Lepidoptera	Gracillariidae
<i>vitifoliella</i> Cham.	"	"
<i>Phyllocolpa</i>		
<i>agama</i> (Roh.)	Hymenoptera	Tenthredinidae
<i>bozemani</i> (Cooley)	"	"
<i>mariana</i> (Ross)	"	"
<i>popuellus</i> (Ross)	"	"
<i>populi</i> (Marl.)	"	"
<i>Phyllocoptes</i>		
<i>aceris crumena</i> (Rly.)	Acarina	Eriophyidae
<i>Phyllophaga</i>		
<i>anxia</i> (Lec.)	Coleoptera	Scarabaeidae
<i>drakei</i> Kby.	"	"
<i>fusca</i> (Froe.)	"	"
<i>futilis</i> (Lec.)	"	"
<i>rugosa</i> (Melsh.)	"	"
<i>Phylloxera</i>		
<i>caryaecaulis</i> Fitch	Homoptera	Adelgidae
<i>caryaeglobuli</i> Walsh	"	"
<i>foveola</i> Perg.	"	"
<i>vitifoliae</i> Fitch	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
willow leaf beetle	willow	C
leaf beetle	"	C
birch leaf beetle	birch	C
aspen leaf beetle	poplar	C
weevil	deciduous	C
poplar serpentine leafminer	poplar	C
grape serpentine leafminer	grapevine	C
willow leaffolding sawfly	willow	C
<u>poplar leaffolding sawfly</u>	poplar	C
" " "	"	C
poplar leaffolding sawfly	"	C
poplar leafgall sawfly	"	C
maple spindlegall mite	maple	C
common June beetle	soil insect	A
June beetle	" "	A
northern June beetle	" "	A
lesser June beetle	" "	A
rugose June beetle	" "	A
hickory gall aphid	hickory	C
globular hickory gall aphid	"	C
hickory buttongall aphid	"	C
hickory gall aphid	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Physokermes</i>		
<i>piceae</i> Schr.	Homoptera	Coccidae
(<i>Phytagromyza</i>) see <i>Paraphytomyza</i>		
<i>Phytobia</i>		
<i>pleuralis</i> (Mall.)	Diptera	Agromyzidae
<i>Pieris</i>		
<i>rapae</i> Linn.	Lepidoptera	Pieridae
<i>Pikonema</i>		
<i>alaskensis</i> (Roh.)	Hymenoptera	Tenthredinidae
<i>dimmockii</i> (Cress.)	"	"
<i>Pineus</i>		
<i>floccus</i> Patch	Homoptera	Phylloxeridae (= Adelgidae)
<i>pinifoliae</i> Fitch	"	"
<i>similis</i> Gill	"	"
<i>strobi</i> (Htg.)	"	"
<i>Pissodes</i>		
<i>affinis</i> Rand.	Coleoptera	Curculionidae
<i>approximatus</i> Hopk.	"	"
<i>dubius</i> Rand.	"	"
<i>similis</i> Hopk.	"	"
<i>strobi</i> (Peck)	"	"
<i>Pityogenes</i>		
<i>hopkinsi</i> Sw.	"	Scolytidae
<i>plagiatus</i> Lec.	"	"
<i>Pityokteines</i>		
<i>sparsus</i> Lec.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>spruce bud scale</u>	spruce	C
catalpa leafminer	catalpa	C
<u>imported cabbage worm</u>	cabbage	G
<u>yellowheaded spruce sawfly</u>	spruce	A
<u>greenheaded spruce sawfly</u>	"	C
redspruce aphid	"	C
<u>pine leaf chermid</u>	spruce, pine	C
ragged spruce gall aphid	spruce	C
<u>pine bark aphid</u>	pine	B
bark weevil	pine, spruce	C
<u>northern pine weevil</u>	pine	A
balsam bark weevil	balsam fir, spruce	C
balsam fir weevil	balsam fir	C
<u>white pine weevil</u>	pine, spruce	A
bark beetle	white pine	C
" "	jack pine	C
balsam fir bark beetle	balsam fir	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Pityophthorus</i>		
<i>borealis</i> Sw.	Coleoptera	Scolytidae
<i>canadensis</i> Sw.	"	"
<i>cariniceps</i> Lec.	"	"
<i>consimilis</i> Lec.	"	"
<i>lautus</i> Eich.	"	"
<i>puberulus</i> Lec.	"	"
<i>pulchellus</i> Eich.	"	"
<i>pulicarius</i> Zimm.	"	"
<i>rhois</i> Sw.	"	"
<i>Plagioderia</i>		
<i>versicolora</i> Laich	"	Chrysomelidae
<i>Plagiometriona</i>		
<i>clavata</i> F.	"	"
<i>Plagodis</i>		
<i>alcoolaria</i> Gn.	Lepidoptera	Geometridae
<i>nigrescaria</i> Hlst.	"	"
<i>phlogosaria</i> Gn.	"	"
<i>serinaria</i> H.-S.	"	"
<i>Platarctia</i>		
<i>parthenos</i> (Harr.)	"	Arctiidae
<i>Plathypena</i>		
<i>scabra</i> Fabr.	"	Noctuidae
<i>Platycerus</i>		
<i>marginalis</i> Csy.	Coleoptera	Lucanidae
<i>Platynota</i>		
<i>idaeusalis</i> Wlk.	Lepidoptera	Tortricidae
<i>Platyperigea</i>		
<i>multifera</i> Wlk.	"	Noctuidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
pine bark beetle	pine	C
white pine bark beetle	"	C
bark beetle	"	C
conifer bark beetle	coniferous	C
" " "	"	C
pith borer	pine	C
pine bark borer	"	C
pith borer	"	C
sumac bark beetle	sumac	C
<u>imported willow leaf beetle</u>	willow	B
leaf beetle	basswood	C
birch looper	deciduous	C
looper	"	C
"	"	C
"	"	C
tiger moth	"	C
<u>green cloverworm</u>	clover	C
stag beetle	coniferous	C
leafroller	goldenrod, deciduous	C
owlet moth	unknown	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Platyptilia</i>		
<i>pallidactyla</i> Haw.	Lepidoptera	Pterophoridae
<i>punctidactyla</i> Haw.	"	"
<i>Platypolia</i>		
<i>anceps</i> Steph.	"	Noctuidae
<i>Plemyria</i>		
<i>georgii</i> Hlst.	"	Geometridae
<i>Pleroneura</i>		
<i>brunneicornis</i> Roh. (= <i>borealis</i> Felt)	Hymenoptera	Xyelidae
<i>Plodia</i>		
<i>interpunctella</i> Hbn.	Lepidoptera	Pyralidae
<i>Plusia</i>		
<i>balluca</i> Geyer	"	Noctuidae
<i>Plutella</i>		
<i>maculipennis</i> Curt.	"	Plutellidae
<i>Poanes</i>		
<i>hobomok</i> Harr.	"	Hesperiidae
<i>Podabrus</i>		
<i>diadema</i> F.	Coleoptera	Cantharidae
<i>modestus</i> Say	"	"
<i>tomentosus</i> Say	"	"
<i>Podapion</i>		
<i>gallicola</i> Riley	"	Curculionidae
<i>Podisus</i>		
<i>maculiventris</i> Say	Hemiptera	Pentatomidae
<i>modestus</i> Dall.	"	"
<i>placidus</i> Uhl.	"	"
<i>serieventris</i> Uhl.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
plume moth	unknown	C
" "	"	C
owlet moth	"	C
looper	deciduous	C
<u>balsam shootboring sawfly</u>	balsam fir	C
<u>indian meal moth</u>	household	G
owlet moth	unknown	C
<u>diamond back moth</u>	ground plants	F
skipper	unknown	C
soldier beetle	predator	D
" "	"	D
" "	"	D
<u>pine gall weevil</u>	red pine	C
<u>spined soldier bug</u>	predator	D
stink bug	"	D
" "	"	D
" "	"	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Podosesia</i>		
<i>syringae fraxini</i> (Lug.)	Lepidoptera	Aegeriidae
<i>syringae syringae</i> (Harr.)	"	"
<i>Polia</i>		
<i>adjuncta</i> Bdv.	"	Noctuidae
<i>assimilis</i> Morr.	"	"
<i>crisifera</i> Wlk.	"	"
<i>detracta</i> Wlk.	"	"
<i>detracta neoterica</i> Sm.	"	"
<i>distincta</i> Hbn.	"	"
<i>grandis</i> Bdv.	"	"
<i>imbriifera</i> Gn.	"	"
<i>ingravis</i> Sm.	"	"
<i>latex</i> Gn.	"	"
<i>legitima</i> Grt.	"	"
<i>lilacina</i> Harv.	"	"
<i>lutra</i> Gn.	"	"
<i>meditata</i> (Grote)	"	"
<i>nevadea canadensis</i> Sm.	"	"
<i>minbosa</i> Gn.	"	"
<i>obscura</i> Sm.	"	"
<i>pulverulenta</i> Sm.	"	"
<i>purpurissata</i> Grt.	"	"
<i>radix</i> Wlk.	"	"
<i>tacoma</i> Stkr.	"	"
<i>Polites</i>		
<i>mystic</i> Scud.	"	Hesperiidae
<i>Polydrusus</i>		
<i>impressifrons</i> Gyll.	Coleoptera	Curculionidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>ash borer</u>	ash	C
<u>lilac borer</u>	lilac	C
cutworm	deciduous	C
"	"	C
"	general feeder	C
"	unknown	C
"	"	C
"	deciduous	C
"	"	C
"	white birch	C
"	deciduous	C
"	"	C
<u>striped garden caterpillar</u>	general feeder	C
flax cutworm	field crops	G
cutworm	general feeder	C
pinkbacked cutworm	unknown	C
cutworm	coniferous	C
"	alder	C
"	unknown	C
"	coniferous	C
"	unknown	C
"	birch, alder	C
"	unknown	C
skipper	grasses	F
green weevil	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Polygonia</i>		
<i>comma</i> Harr.	Lepidoptera	Nymphalidae
<i>faunus</i> Edw.	"	"
<i>interrogationis</i> Fabr.	"	"
<i>progne</i> Cram.	"	"
<i>Polygraphus</i>		
<i>rufipennis</i> Kby.	Coleoptera	Scolytidae
<i>Pontania</i>		
<i>hospes</i> Walsh	Hymenoptera	Tenthredinidae
<i>resinicola</i> (Marl.)	"	"
<i>salicis-pisum</i> (Walsh)	"	"
<i>Popillia</i>		
<i>japonica</i> Newman	Coleoptera	Scarabaeidae
<i>Porthetria</i>		
<i>dispar</i> Linn.	Lepidoptera	Lymantriidae
<i>Priocycla</i>		
<i>armataria</i> H.-S.	"	Geometridae
<i>Prionoxystus</i>		
<i>macmurtrei</i> Guer.	"	Cossidae
<i>robiniae</i> Peck	"	"
<i>Priophorus</i>		
<i>salicivorus</i> Roh.	Hymenoptera	Tenthredinidae
<i>betulae</i> Roh.	"	"
<i>Pristiphora</i>		
<i>acidovalva</i> Wong	"	"
<i>cadma</i> W. & R.	"	"
<i>erichsonii</i> (Htg.)	"	"
<i>geniculata</i> (Htg.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
brown comma	deciduous	C
green comma	"	C
question mark	"	C
gray comma	"	C
four-eyed spruce bark beetle	spruce	C
willow gall sawfly	willow	C
willow leafgall sawfly	"	C
" " "	"	C
<u>Japanese beetle</u>	general feeder	C
<u>gypsy moth</u>	" "	A
looper	unknown	C
<u>little carpenterworm</u>	deciduous	C
<u>carpenterworm</u>	"	C
willow sawfly	willow	C
birch sawfly	birch	C
willow sawfly	willow	C
birch sawfly	birch	C
<u>larch sawfly</u>	larch	A
<u>mountain ash sawfly</u>	mountain ash	A

SCIENTIFIC NAME	ORDER	FAMILY
<i>Pristiphora</i>		
<i>lena</i> Kinc.	Hymenoptera	Tenthredinidae
<i>leucostoma</i> (Lindq.)	"	"
<i>Prochoerodes</i>		
<i>transversata</i> Dru.	Lepidoptera	Geometridae
<i>Prociphilus</i>		
<i>imbricator</i> Fitch	Homoptera	Aphididae
<i>tessellatus</i> (Fitch)	"	"
<i>Profenusa</i>		
<i>canadensis</i> (Marl.)	Hymenoptera	Tenthredinidae
<i>lucifex</i> Ross	"	"
<i>thomsoni</i> (Konow)	"	"
<i>Proleucoptera</i>		
<i>albella</i> Cham.	Lepidoptera	Lyonetiidae
<i>smilaciella</i> Busck.	"	"
<i>Prolimacodes</i>		
<i>badia</i> Hbn.	"	Limacodidae
<i>Proserpinus</i>		
<i>flavofasciata</i> Wlk.	"	Sphingidae
<i>Prosimulium</i>		
<i>gibsoni</i> (Twinn)	Diptera	Simuliidae
<i>Protagrotis</i>		
<i>niveivenosa</i> Grt.	Lepidoptera	Noctuidae
<i>Proteoteras</i>		
<i>aesculana</i> Riley	"	Olethreutidae
<i>willingana</i> Kft.	"	"
<i>Protheca</i>		
<i>puberula</i> Lec.	Coleoptera	Anobiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
little spruce sawfly	spruce	C
willow sawfly	willow	C
large maple looper	deciduous	C
<u>beech blight aphid</u>	beech	C
<u>woolly alder aphid</u>	alder, maple	B
hawthorn leafmining sawfly	hawthorn	C
oak leafmining sawfly	oak	C
ambermarked birch leafminer	birch	B
poplar leafminer	poplar	C
greenbrier leafminer	greenbrier	C
slug caterpillar	deciduous	C
hawk moth	unknown	C
black fly	biting insect	F
owlet moth	unknown	C
maple twig borer	maple	C
<u>boxelder twig borer</u>	Manitoba maple	C
deathwatch beetle	dry wood	F

SCIENTIFIC NAME	ORDER	FAMILY
<i>Protitame</i>		
<i>virginalis</i> Hlst.	Lepidoptera	Geometridae
<i>Protoboarmia</i>		
<i>porcelaria indicataria</i> Wlk.	"	"
<i>Protolampra</i>		
<i>rufipectus</i> Morr.	"	Noctuidae
<i>Protorthodes</i>		
<i>oviduca</i> Gn.	"	"
<i>Proxenus</i>		
<i>miranda</i> Grt.	"	"
<i>Pseudaletia</i>		
<i>unipuncta</i> Haw.	"	"
<i>Pseudexentera</i>		
<i>costomaculana</i> Clem.	"	Olethreutidae
<i>cressoniana</i> Clem.	"	"
<i>oregonana</i> Wlshm.	"	"
<i>mali</i> Free.	"	"
<i>Pseudolucanus</i>		
<i>placidus</i> (Say)	Coleoptera	Lucanidae
<i>Pseudorthodes</i>		
<i>vecors</i> Gn.	Lepidoptera	Noctuidae
<i>Pseudothyatira</i>		
<i>cymatophoroides</i> Gn.	"	Thyatiridae
<i>cymatophoroides expultrix</i> Grt.	"	"
<i>Psilocorsis</i>		
<i>faginella</i> Cham.	"	Oecophoridae
<i>fletcherella</i> Gibs.	"	"
<i>quercicella</i> Clem.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
poplar looper	deciduous	C
dashlined looper	coniferous	C
owlet moth	deciduous	C
" "	unknown	C
dandelion cutworm	dandelion	F
<u>armyworm</u>	general feeder	C
witch hazel leafroller	witch hazel	C
oak leafroller	oak	C
aspen leafroller	poplar	A
apple leafroller	apple	C
stag beetle	decayed wood	F
owlet moth	unknown	C
birch-and-alder caterpillar	birch, alder	C
birch caterpillar	birch	C
beech leaftier	beech	C
poplar leaftier	poplar	C
oak leaftier	oak	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Psyllobora</i>		
<i>viginti-maculata</i> (Say)	Coleoptera	Coccinellidae
<i>Pterocomma</i>		
<i>populifoliae</i> (Fitch)	Homoptera	Aphididae
<i>Pteronarcys</i>		
<i>dorsata</i> Say	Plecoptera	Pteronarcidae
<i>Pterophorus</i>		
<i>periscelidactylus</i> Fitch	Lepidoptera	Pterophoridae
<i>Pterostichus</i>		
<i>mutus</i> Say	Coleoptera	Carabidae
<i>Ptilinus</i>		
<i>ruficornis</i> Say	"	Anobiidae
<i>Pulicalvaria</i>		
<i>abietisella</i> Pack.	Lepidoptera	Gelechiidae
<i>carbonaria</i> Free.	"	"
<i>coniferella</i> (Kft.)	"	"
<i>gibsonella</i> (Kft.)	"	"
<i>laricis</i> Free.	"	"
<i>macleodi</i> Free.	"	"
<i>martini</i> Free.	"	"
<i>piceaella</i> (Kft.)	"	"
<i>thujaella</i> (Kft.)	"	"
<i>Pulvinaria</i>		
<i>innumerabilis</i> Rath.	Homoptera	Coccidae
<i>Pyla</i>		
<i>fusca</i> Haw.	Lepidoptera	Pyralidae
<i>Pyractomena</i>		
<i>borealis</i> Rand.	Coleoptera	Lampyridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
lady beetle	predator	D
poplar aphid	poplar	C
stone fly	aquatic insect	F
<u>grape plume moth</u>	grapevine	C
ground beetle	predator	D
deathwatch beetle	dry wood	F
green hemlock needleminer	hemlock	C
juniper needleminer	juniper	C
pine needleminer	pine	C
juniper needleminer	juniper	C
larch tubemaker	larch	C
brown hemlock needleminer	hemlock	C
spruce needleminer	spruce	C
combed spruce needleminer	"	C
cedar leafminer	cedar	A
<u>cottony maple scale</u>	maple	C
micro moth	unknown	C
firefly	predator	D

SCIENTIFIC NAME	ORDER	FAMILY
<i>Pyrausta</i>		
<i>futilalis</i> Led.	Lepidoptera	Pyralidae
<i>unifascialis subolivalis</i> Pack.	"	"
<i>Pyrrhalta</i> (= <i>Galerucella</i>)	Coleoptera	Chrysomelidae
<i>alni</i> Fall.	"	"
<i>cavicollis</i> Lec.	"	"
<i>decora</i> (Say)	"	"
<i>luteola</i> (Mull.)	"	"
<i>nymphaeae</i> Linn.	"	"
<i>perplexa</i> Fall.	"	"
<i>spiracae</i> Fall.	"	"
<i>tuberculata</i> Say	"	"
<i>Pyrrharctia</i>		
<i>isabella</i> (J. E. Smith)	Lepidoptera	Arctiidae
<i>Pyrrhia</i>		
<i>exprimens</i> Wlk.	"	Noctuidae
<i>umbra</i> Hufn.	"	"
<i>Racheospila</i>		
<i>rubrolinearia</i> Pack.	"	Geometridae
<i>Raphia</i>		
<i>frater</i> Grt.	"	Noctuidae
<i>Recurvaria</i>		
<i>robiniella</i> Fitch	"	Gelechiidae
<i>Reticulitermes</i>		
<i>flavipes</i> Kol.	Isoptera	Rhinotermitidae
<i>Rhabdophaga</i>		
<i>normaniana</i> Felt	Diptera	Cecidomyiidae
<i>plicata</i> Felt	"	"
<i>rosacea</i> Felt	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
dogbane micro moth	dogbane	C
micro moth	unknown	C
brown alder leaf beetle	alder	C
<u>cherry leaf beetle</u>	cherry	C
<u>gray willow leaf beetle</u>	willow	C
elm leaf beetle	elm	C
<u>water lily leaf beetle</u>	water lily	F
brown willow leaf beetle	willow	C
meadowsweet leaf beetle	meadow sweet	F
willow leaf beetle	willow	C
<u>banded wooly bear</u>	ground plants	F
variable caterpillar	deciduous	B
rose budworm	rose	C
flanged looper	white oak	C
yellowmarked caterpillar	deciduous	C
locust leafminer	locust	C
eastern subterranean termite	dry wood	F
willow cabbagegall midge	willow	C
willow gall midge	"	C
rosette midge	rose	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Rhabdophaga</i>		
<i>salicis</i> (Schr.)	Diptera	Cecidomyiidae
<i>salicisbatatas</i> (O. & S.) (= <i>batatas</i> Walsh)	"	"
<i>salicisbrassicoides</i> Pack.	"	"
<i>salicisnodulus</i> O. S.	"	"
<i>strobiloides</i> (O. S.)	"	"
<i>swainei</i> Felt	"	"
<i>Rhagium</i>		
<i>inquisitor</i> (L.)	Coleoptera	Cerambycidae
<i>Rheumaptera</i>		
<i>albodecorata stygiata</i> McD.	Lepidoptera	Geometridae
<i>hastata</i> Linn.	"	"
<i>hastata gothicata</i> Gn.	"	"
<i>subhastata stygiata</i> McD.	"	"
<i>Rhodophora</i>		
<i>florida</i> Gn.	"	Noctuidae
<i>Rhyacionia</i>		
<i>adana</i> Heinr.	"	Olethreutidae
<i>buoliana</i> Schiff.	"	"
<i>busckana</i> Heinr.	"	"
<i>frustrana</i> Comst. (not Cdn. see <i>R. sonia</i>)	"	"
<i>rigidana</i> (Fernald)	"	"
<i>sonia</i> Miller	"	"
<i>Rhynchaenus</i>		
<i>canus</i> Horn	Coleoptera	Curculionidae
<i>ephippiatus</i> Say	"	"
<i>pallidior</i> (Leng)	"	"
<i>rufipes</i> Lec.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
European willow gall midge	willow	C
willow potatogall midge	"	C
willow cabbagegall midge	willow	C
willow nodulegall midge	"	C
willow conegall midge	"	C
<u>spruce bud midge</u>	spruce	C
longhorned beetle	deadwood	F
black looper	deciduous	C
" "	"	C
" "	"	C
" "	"	C
primrose caterpillar	primrose	F
pine tip moth	pine	B
<u>European pine shoot moth</u>	"	A
red jack pine shoot borer	jack pine	C
<u>Nantucket pine tip moth</u>	" "	E
<u>pitch pine tip moth</u>	pitch pine	E
yellow jack pine shoot borer	jack pine	C
birch leafmining weevil	birch	C
poplar " "	poplar, willow	C
alder " "	alder	C
<u>willow flea weevil</u>	willow	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Rhynchaenus</i>		
<i>subhirtus</i> Horn	Coleoptera	Curculionidae
<i>uniformis</i> (Brown)	"	"
<i>Salebriaria</i>		
<i>engeli</i> Dyar	Lepidoptera	Pyralidae
<i>Sammnoidea</i>		
<i>exitiosa</i> Say	"	Aegeriidae
<i>Saperda</i>		
<i>calcarata</i> Say	Coleoptera	Cerambycidae
<i>candida</i> F.	"	"
<i>inornata</i> Say	"	"
<i>obliqua</i> Say	"	"
<i>tridentata</i> Oliv.	"	"
<i>vestita</i> Say	"	"
<i>Sarbena</i>		
<i>minusculella</i> Zell.	Lepidoptera	Nolidae
<i>Sarcophaga</i>		
<i>aldrichi</i> Park.	Diptera	Sarcophagidae
<i>Schiffermulleria</i>		
<i>quadrinaculella</i> Cham.	Lepidoptera	Oecophoridae
<i>Schizolachnus</i>		
<i>piniradiatae</i> (Dav.)	Homoptera	Aphididae
<i>Schizura</i>		
<i>concinna</i> J. E. Smith	Lepidoptera	Notodontidae
<i>ipomoeae</i> Dbldy.	"	"
<i>leptinoides</i> Grt.	"	"
<i>semirufescens</i> Wlk.	"	"
<i>unicornis</i> J. E. Smith	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
poplar leafmining weevil	poplar	C
serviceberry leafmining weevil	serviceberry	C
oak leaftier	oak	C
<u>peach tree borer</u>	fruit trees	C
<u>poplar borer</u>	poplar	C
<u>roundheaded appletree borer</u>	apple tree	C
poplar gall borer	poplar	C
alder stem borer	alder	C
<u>elm borer</u>	elm	C
<u>linden borer</u>	basswood	C
oak caterpillar	white oak	C
parasite	parasite	D
micro moth	willow	C
woolly pine needle aphid	red pine	C
<u>redhumped caterpillar</u>	deciduous	C
humped caterpillar	"	C
" "	"	C
" "	"	C
<u>unicorn caterpillar</u>	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Schreckensteinia erythriella</i> Clem.	Lepidoptera	Heliodinidae
<i>Sciaphila duplex</i> Wlsh.	"	Olethreutidae
<i>duplex thallasana</i> McD.	"	"
<i>Sciaphilus asperatus</i> Bonsd.	Coleoptera	Curculionidae
<i>Scirtes orbiculatus</i> Fab.	"	Helodidae
<i>tibialis</i> Guer.	"	"
<i>Scoliopteryx libatrix</i> Linn.	Lepidoptera	Noctuidae
<i>Scolytus mali</i> (Bechst.)	Coleoptera	Scolytidae
<i>multistriatus</i> Marsh.	"	"
<i>piceae</i> Sw.	"	"
<i>quadrispinosus</i> Say	"	"
<i>rugulosus</i> Ratz.	"	"
<i>sulcatus</i> Lec.	"	"
<i>Scoparia biplagiata</i> Wlk.	Lepidoptera	Pyralidae
<i>centuriella</i> D. & S.	"	"
<i>Scopula enucleata</i> Gn.	"	Geometridae
<i>inductata</i> Gn.	"	"
<i>Scythropus elegans</i> Couper	Coleoptera	Curculionidae
<i>Selenia alciphearia</i> Wlk.	Lepidoptera	Geometridae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
sumac micro moth	sumac	C
poplar leafroller	poplar	B
" "	"	C
weevil	unknown	C
marsh beetle	"	C
" "	"	C
willow scalloped owlet	willow	C
<u>larger shothole borer</u>	bark beetle	C
<u>smaller European elm bark beetle</u>	elm	A
spruce bark beetle	spruce	C
<u>hickory bark beetle</u>	hickory	C
<u>shothole borer</u>	fruit trees	C
bark beetle	deciduous	C
micro moth	unknown	C
" "	"	C
looper	"	C
"	"	C
elegant pine weevil	pine	C
looper	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Semioscopis</i>		
<i>aurorella</i> Dyar	Lepidoptera	Oecophoridae
<i>inornata</i> Wlshm.	"	"
<i>Semiothisa</i>		
<i>aemulataria</i> Wlk.	"	Geometridae
<i>banksianae</i> Ferg.	"	"
<i>bicolorata</i> Fabr.	"	"
<i>bisignata</i> Wlk.	"	"
<i>fissinotata</i> Wlk.	"	"
<i>mellistrigata</i> Grt.	"	"
<i>minorata</i> Pack.	"	"
<i>neptaria trifasciata</i> Pack.	"	"
<i>ocellinata</i> Gn.	"	"
<i>orillata</i> Wlk.	"	"
<i>oweni</i> Swett	"	"
<i>pinistrobata</i> Ferg.	"	"
<i>sexmaculata</i> Pack.	"	"
<i>signaria dispuncta</i> Wlk.	"	"
<i>submarmorata</i> Wlk.	"	"
<i>ulsterata</i> Pears.	"	"
<i>Septis</i>		
<i>impulsa</i> Gn.	"	Noctuidae
<i>Sereda</i>		
<i>lautana</i> Clem.	"	Olethreutidae
<i>Serica</i>		
<i>atracapilla</i> Kby.	Coleoptera	Scarabaeidae
<i>sericea</i> Ill.	"	"
<i>tristis</i> Lec.	"	"
<i>vespertina</i> (Gyll.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
micro moth	cherry	C
poplar micro moth	poplar	C
deciduous tree looper	deciduous	C
pine looper	jack and red pine	C
jack pine looper	pine	C
white pine looper	"	C
lesser hemlock looper	hemlock	C
willow looper	willow	C
white pine looper	pine	C
deciduous tree looper	deciduous	C
locust looper	locust	C
cedar looper	cedar	C
larch looper	coniferous	C
white pine looper	white pine	C
larch looper	larch	C
spruce-and-balsam fir looper	spruce, balsam fir	C
larch looper	larch	C
deciduous tree looper	deciduous	C
owlet moth	unknown	C
micro moth	oak	C
scarab beetle	deciduous	C
" "	"	C
" "	"	C
" "	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Setoptus</i> <i>jonesi</i> (Keifer)	Acarina	Eriophyidae
<i>Sialis</i> <i>infumata</i> Newn.	Neuroptera	Sialidae
<i>Sicya</i> <i>macularia</i> Harr.	Lepidoptera	Geometridae
<i>Sideridis</i> <i>rosea</i> Harv.	"	Noctuidae
<i>Simyra</i> <i>henrici</i> Grt.	"	"
<i>Simulium</i> <i>venustum</i> Say	Diptera	Simuliidae
<i>Sinea</i> <i>diadema</i> (Fab.)	Hemiptera	Reduviidae
<i>Sisyrosea</i> <i>textula</i> H.-S.	Lepidoptera	Limacodidae
<i>Smerinthus</i> <i>cerisyi</i> Kby.	"	Sphingidae
<i>jamaicensis</i> Dru.	"	"
<i>jamaicensis geminatus</i> Say	"	"
<i>Solenobia</i> <i>walshella</i> Clem.	"	Psychidae
<i>Somatochlora</i> sp.	Odonata	Libellulidae
<i>Spaelotis</i> <i>clandestina</i> Harr.	Lepidoptera	Noctuidae
<i>Spargania</i> <i>luctuata obductata</i> Moesch	"	Geometridae
<i>magnoliata</i> Gn.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
red pine needle mite	red pine	A
alderfly	aquatic insect	F
lumpy looper	deciduous	C
owlet moth	unknown	C
owlet moth	birch, willow	C
black fly	biting insect	F
assassin bug	predator	D
slug caterpillar	white oak	C
poplar-and-willow hornworm	poplar, willow	C
willow-and-poplar hornworm	willow, poplar	C
" " " "	" "	C
bagworm	coniferous	C
dragon fly	predator	D
<u>w-marked cutworm</u>	general feeder	C
looper	unknown	C
"	white spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Spargaloma</i>		
<i>sexpunctata</i> Grt.	Lepidoptera	Noctuidae
<i>Sparganothis</i>		
<i>diluticostana</i> Wlsh.	"	Tortricidae
<i>directana</i> Wlk.	"	"
<i>flavibasana</i> Fern.	"	"
<i>niveana</i> Wlsh.	"	"
<i>putmanana</i> Free.	"	"
<i>reticulatana</i> Clem.	"	"
<i>sulfureana</i> Clem.	"	"
<i>tristriata</i> Kft.	"	"
<i>unifasciana</i> Clem.	"	"
<i>Sphinx</i>		
<i>chersis</i> Hbn.	"	Sphingidae
<i>drupiferarum</i> J. E. Smith	"	"
<i>gordius</i> Cram.	"	"
<i>kalmiae</i> J. E. Smith	"	"
<i>luscitiosa</i> Clem.	"	"
<i>Spilonota</i>		
<i>laricana</i> Heinr.	"	Olethreutidae
<i>ocellana</i> D. & S.	"	"
<i>Stenoma</i>		
<i>algidella</i> Wlk.	"	Stenomidae
<i>schlaegeri</i> Zell.	"	"
<i>Sterictiphora</i>		
<i>sericea</i> (Nort.)	Hymenoptera	Argidae
<i>(Sternochetus)</i> see <i>Cryptorhynchus</i>		

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
owlet moth	unknown	C
leafroller	spruce	C
"	chokecherry	C
"	ground plants	F
"	ironwood, maple	C
"	basswood	C
"	deciduous	C
needle-tier	general feeder	C
"	" "	C
"	pine, spruce	C
<u>great ash sphinx</u>	deciduous	C
fruit tree sphinx	fruit trees	C
apple sphinx	larch, apple	C
laurel sphinx	ash, lilac	C
poplar-and-willow sphinx	poplar, willow	C
larch needle-tier	larch	C
<u>eyespotted bud moth</u>	fruit trees	C
micro moth	deciduous	C
" "	birch	C
hawthorn sawfly	hawthorn	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Sthenopsis</i>		
<i>argenteomaculatus</i> Harr.	Lepidoptera	Hepialidae
<i>purpurascens</i> Pack.	"	"
<i>quadriguttatus</i> Grt.	"	"
<i>Stilpnotia</i>		
<i>salicis</i> Linn.	"	Lymantriidae
<i>Stretchia</i>		
<i>plusiaeformis coloradicola</i> Strand.	"	Noctuidae
<i>Strongylogaster</i>		
<i>multicinctus</i> Nort.	Hymenoptera	Tenthredinidae
<i>Strymon</i>		
<i>caryaevorus</i> McD.	Lepidoptera	Lycaenidae
<i>falacer</i> Godt.	"	"
<i>liparops strigosa</i> Harr.	"	"
<i>Sumira</i>		
<i>bicolorago</i> Gn.	"	Noctuidae
<i>Swammerdamia</i>		
<i>cuprescens</i> Braun	"	Yponomeutidae
<i>heroldella</i> Hbn.	"	"
<i>pyrella</i> Dev.	"	"
<i>Sylvora</i>		
<i>acemi</i> Clem.	"	Aegeriidae
<i>Symmerista</i>		
<i>albifrons</i> J. E. Smith	"	Notodontidae
<i>canicosta</i> Francl.	"	"
<i>leucitys</i> Francl.	"	"
<i>Synanthedon</i>		
<i>acemi</i> Clem.	"	Aegeriidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
alder root borer	alder	C
root borer	roots	C
poplar-and-willow root borer	poplar, willow	C
<u>satin moth</u>	" "	E
owlet moth	unknown	C
sawfly	spruce	C
hickory slug caterpillar	hickory	C
slug caterpillar	oak, walnut	C
" "	deciduous	C
owlet moth	willow, elm	C
birch micro moth	birch	C
" " "	"	C
cherry " "	cherry	C
<u>maple callus borer</u>	maple	C
redhumped oakworm	oak	C
orangehumped oakworm	"	C
<u>orangehumped mapleworm</u>	maple	C
maple wood borer	"	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Synanthedon</i>		
<i>bolteri</i> Hy. Edw.	Lepidoptera	Aegeriidae
<i>pictipes</i> G. & R.	"	"
<i>tipuliformis</i> Linn.	"	"
<i>Syndemis</i>		
<i>afflictana</i> Wlk.	"	Tortricidae
<i>Synchlora</i>		
<i>aerata</i> Fabr.	"	Geometridae
<i>rubrifrontaria</i> Pack.	"	"
<i>Syneta</i>		
<i>ferruginea</i> Germ.	Coleoptera	Chrysomelidae
<i>Syngrapha</i>		
<i>alias</i> Ottol.	Lepidoptera	Noctuidae
<i>epigaea</i> Grt.	"	"
<i>octoscripta</i> Grt.	"	"
<i>rectangula</i> Kby.	"	"
<i>selecta</i> Wlk.	"	"
<i>Syrphus</i>		
<i>rectus</i> O. S.	Diptera	Syrphidae
<i>Tacparia</i>		
<i>detersata</i> Gn.	Lepidoptera	Geometridae
<i>Taenioglyptes</i>		
<i>fraseri</i> (Hopk.)	Coleoptera	Scolytidae
<i>Taniva</i>		
<i>albolineana</i> Kft.	"	Olethreutidae
<i>Tarachidia</i>		
<i>candefacta</i> Hbn.	"	Noctuidae
<i>erastrionides</i> Gn.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
willow wood borer	willow	C
<u>lesser peach tree borer</u>	deciduous	C
currant stem borer	currant	C
micro moth	general feeder	C
camouflaged looper	sweetfern	F
" "	birch	C
leaf beetle	deciduous	C
spruce false looper	coniferous	C
false looper	general feeder	C
" "	unknown	C
balsam fir false looper	coniferous	C
spruce false looper	"	C
aphid predator	predator	D
leaping looper	alder	C
bark beetle	white spruce	C
<u>spruce needleminer</u>	spruce	C
ragweed false looper	ragweed	F
" " "	white spruce	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Telamona</i>		
<i>tiliae</i> Ball.	Homoptera	Membracidae
<i>Telphusa</i>		
<i>belangerella</i> Cham.	Lepidoptera	Gelechiidae
<i>longifasciella</i> Clem.	"	"
<i>querciella</i> Cham.	"	"
<i>Tethida</i>		
<i>cordigera</i> (Beauv.)	Hymenoptera	Tenthredinidae
<i>Tetracis</i>		
<i>cachexiata</i> Gn.	Lepidoptera	Geometridae
<i>crocallata</i> Gn.	"	"
<i>Tetralopha</i>		
<i>aplastella</i> Hlst.	"	Pyralidae
<i>asperatella</i> Clem.	"	"
<i>expandens</i> Wlk.	"	"
<i>maritimalis</i> McD.	"	"
<i>militella</i> Zell.	"	"
<i>robustella</i> Zell.	"	"
<i>vaccinivora</i> Munroe	"	"
<i>Tetropium</i>		
<i>cinnamopterum</i> Kby.	Coleoptera	Cerambycidae
<i>Tetyra</i>		
<i>bipunctata</i> H.-S.	Hemiptera	Scutelleridae
<i>Thanasimus</i>		
<i>dubius</i> F.	Coleoptera	Cleridae
<i>Thecodiplosis</i>		
<i>liriodendri</i> (O.S.)	Diptera	Cecidomyiidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
leaf hopper	deciduous	C
alder leafroller	alder	C
sumac micro moth	sumac	C
oak leafroller	white oak	C
<u>blackheaded ash sawfly</u>	ash	C
looper	general feeder	C
"	willow	C
aspen webworm	aspen, birch	C
maple webworm	maple	C
oak webworm	oak	C
larch webworm	larch, spruce	C
sycamore webworm	sycamore	C
<u>pine webworm</u>	pine	C
blueberry webworm	blueberry	C
longhorned beetle	spruce, pine	C
shieldbacked bug	unknown	C
checkered beetle	predator	D
tulip spotgall midge	tulip, poplar	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Thera</i>		
<i>contractata</i> Pack.	Lepidoptera	Geometridae
<i>juniperata</i> L.	"	"
<i>Thymelicus</i>		
<i>lineola</i> Ochs.	"	Hesperiidae
<i>Thyridopteryx</i>		
<i>ephemeraeformis</i> Haw.	"	Psychidae
<i>Tibicen</i>		
<i>canicularis</i> Harr.	Homoptera	Cicadidae
<i>Tischeria</i>		
<i>castanaeella</i> Cham.	Lepidoptera	Tischeriidae
<i>citrinipenmella</i> Cham.	"	"
<i>malifoliella</i> Clem.	"	"
<i>Tolyte</i>		
<i>laricis</i> Fitch	"	Lasiocampidae
<i>velleda</i> Stoll.	"	"
<i>Tomostethus</i>		
<i>multicinctus</i> (Roh.)	Hymenoptera	Tenthredinidae
<i>Tortricidia</i>		
<i>flexuosa</i> Grt.	Lepidoptera	Limacodidae
<i>pallida</i> H.-S.	"	"
<i>(Tortrix) see Aphelia</i>		
<i>Toumeyella</i>		
<i>numismaticum</i> (P. & M.)	Homoptera	Coccidae
<i>Trachoma</i>		
<i>falciferella</i> Wlshm.	Lepidoptera	Plutellidae
<i>Tremex</i>		
<i>columba</i> Linn.	Hymenoptera	Siricidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
juniper looper	juniper	C
" "	"	C
European skipper	timothy	G
<u>bagworm</u>	coniferous	C
cicada	larva in soil	C
chestnut leafblotch miner	chestnut, oak	C
oak leafminer	oak	C
<u>apple leaf trumpet</u>	fruit trees	C
hairskirted caterpillar	coniferous	C
" "	deciduous	C
<u>brownheaded ash sawfly</u>	ash	C
slug caterpillar	oak, maple	C
" "	beech, maple	C
<u>pine tortoise scale</u>	jack and Scots pine	A
fruittree leafroller	fruit trees	C
<u>pigeon tremex</u>	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Tribolium</i>		
<i>castaneum</i> (Hbst.)	Coleoptera	Tenebrionidae
<i>confusum</i> Duval	"	"
<i>Trichiocampus</i>		
<i>gregarius</i> Dyar	Hymenoptera	Tenthredinidae
<i>simplicornis</i> (Nort.) (= <i>irregularis</i> [Dyar])	"	"
<i>viminalis</i> (Fall.)	"	"
<i>Trichiosoma</i>		
<i>triangulum</i> Kby.	"	Cimbicidae
<i>Trichiotinus</i>		
<i>affinis</i> (G. & P.)	Coleoptera	Scarabaeidae
<i>assimilis</i> Kby.	"	"
<i>Trichoplusia</i>		
<i>ni brassicae</i> Riley	Lepidoptera	Noctuidae
<i>Trichoptilus</i>		
<i>lobidactylus</i> Fitch	"	Pterophoridae
<i>Trichotaphe</i>		
<i>levisella</i> Fyles	"	Gelechiidae
<i>setosella</i> Clem.	"	"
<i>Trisetacus</i>		
<i>alborum</i> Keifer	Acarina	Eriophyidae
<i>ehamanni</i> Keifer	"	"
<i>grosmanni</i> Keifer	"	"
<i>Trishormomya</i>		
<i>canadensis</i> (Felt)	Diptera	Cecidomyiidae
<i>crataegifolia</i> (Felt)	"	"
<i>salicisverruca</i> (O. & S.)	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>red flour beetle</u>	household pest	G
<u>confused flour beetle</u>	" "	G
poplar sawfly	poplar	C
willow sawfly	willow	C
" "	poplar, willow	C
giant birch sawfly	birch	C
scarab beetle	ground plants	F
" "	" "	F
cabbage false looper	cabbage, flowers	F
plume moth	white birch	C
aster micro moth	aster	F
micro moth	cedar, pine	C
pine mite	white pine	C
jack pine needle mite	jack pine	C
bud mite	balsam fir, spruce, red pine	C
juneberry lippedgall midge	serviceberry	C
coxcomb gall midge	hawthorn	C
willow lippedgall midge	willow	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Tritneptis</i>		
<i>klugii</i> (Ratz.)	Hymenoptera	Pteromalidae
<i>Tritoma</i>		
<i>thoracica</i> Say	Coleoptera	Erotylidae
<i>Trypodendron</i>		
<i>betulae</i> Sw.	"	Scolytidae
<i>lineatum</i> (Olivier)	"	"
<i>retusum</i> Lec.	"	"
<i>rufitarsis</i> Kby.	"	"
<i>Typocerus</i>		
<i>velutinus</i> (Oliv.)	"	Cerambycidae
<i>Udea</i>		
<i>inquinatalis</i> Zell.	Lepidoptera	Pyralidae
<i>rubigalis</i> Gn.	"	"
<i>Upis</i>		
<i>ceramboides</i> Linn.	Coleoptera	Tenebrionidae
<i>Urocerus</i>		
<i>albicornis</i> (F.)	Hymenoptera	Siricidae
<i>flavicornis</i> F.	"	"
<i>Valentinia</i>		
<i>glandulella</i> Riley	Lepidoptera	Blastobasidae
<i>Vanessa</i>		
<i>atalanta</i> Linn.	"	Nymphalidae
<i>cardui</i> Linn.	"	"
<i>virginiensis</i> Dru.	"	"
<i>Vasates</i>		
<i>quadripes</i> Shim.	Acarina	Eriophyidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
parasite	parasite	D
fungus beetle	fungus	F
birch timber beetle	birch	C
<u>striped ambrosia beetle</u>	jack pine, spruce	C
bark beetle	poplar	C
" "	jack pine	C
longhorned beetle	dead wood	C
micro moth	unknown	C
greenhouse leaf-tier	flowers	F
roughened darkling beetle	deciduous	C
whitehorned horntail	coniferous	C
yellowhorned horntail	"	C
acorn miner	oak	C
<u>red admiral</u>	nettles	F
<u>painted lady</u>	thistle	F
<u>painted beauty</u>	flowers	F
<u>maple bladdergall mite</u>	maple	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Venusia</i>		
<i>cambrica</i> Curt.	Lepidoptera	Geometridae
<i>comptaria</i> Wlk.	"	"
<i>Vespanima</i>		
<i>pini</i> Kell.	"	Aegeriidae
<i>Vespula</i>		
<i>diabolica</i> (Sauss.)	Hymenoptera	Vespidae
<i>maculata</i> (Linn.)	"	"
<i>Winnertzia</i>		
<i>hudsonici</i> Felt	Diptera	Cecidomyiidae
<i>Xanthia</i>		
<i>lutea</i> Strom.	Lepidoptera	Noctuidae
<i>Xanthonia</i>		
<i>decemnotata</i> Say	Coleoptera	Chrysomelidae
<i>Xanthoteras</i>		
<i>forticorne</i> (O. S.)	Hymenoptera	Cynipidae
<i>Xanthotype</i>		
<i>sospeta</i> Dru.	Lepidoptera	Geometridae
<i>urticaria</i> Swett	"	"
<i>Xyela</i>		
<i>minor</i> Nort.	Hymenoptera	Xyelidae
<i>Xylena</i>		
<i>cineritia</i> Grt.	Lepidoptera	Noctuidae
<i>curvimacula</i> Morr.	"	"
<i>nupera</i> Lint.	"	"
<i>Xylococculus</i>		
<i>betulae</i> Perg.	Homoptera	Coccidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
alder looper	deciduous	C
looper	unknown	C
<u>pitch mass borer</u>	pine, spruce	C
yellowjacket	predator	D
<u>baldfaced hornet</u>	"	D
fringed cupgall midge	hawthorn	C
owlet moth	deciduous	C
leaf beetle	birch, hazel	C
oak figgall wasp	oak	C
looper	deciduous	C
"	maple	C
pine flower sawfly	pine flowers	C
owlet moth	deciduous	C
" "	"	C
" "	willow	C
birch scale	birch	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Xylomyges</i>		
<i>dolosa</i> Grt.	Lepidoptera	Noctuidae
<i>Xylotrechus</i>		
<i>aceris</i> Fisher	Coleoptera	Cerambycidae
<i>undulatus</i> (Say)	"	"
<i>Yponomeuta</i>		
<i>multipunctella</i> Clem.	Lepidoptera	Yponomeutidae
<i>Zale</i>		
<i>aeruginosa</i> Gn.	"	Noctuidae
<i>duplicata largera</i> Sm.	"	"
<i>galbanata</i> Morr.	"	"
<i>helata</i> Sm.	"	"
<i>horrida</i> Hbn.	"	"
<i>metatoides</i> McD.	"	"
<i>minerea norda</i> Sm.	"	"
<i>obliqua</i> Gn.	"	"
<i>squamularis</i> Dru.	"	"
<i>submediana</i> Strand	"	"
<i>undularis</i> Dru.	"	"
<i>unilineata</i> Grt.	"	"
<i>Zanclognatha</i>		
<i>cruralis</i> Gn.	"	"
<i>jacchusalis</i> Wlk.	"	"
<i>laevigata</i> Grt.	"	"
<i>minoralis</i> Sm.	"	"
<i>protumnusalis</i> Wlk.	"	"
<i>theralis</i> Wlk.	"	"
<i>Zaraea</i>		
<i>americana</i> Cress.	Hymenoptera	Cimbicidae

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
aspen caterpillar	aspen	C
<u>gallmaking maple borer</u>	maple	C
conifer zebra beetle	coniferous	C
speckled micro moth	ash, maple	C
large false looper	jack pine	C
pine false looper	pine	C
maple false looper	maple	C
white pine false looper	pine	C
large false looper	unknown	C
jack pine false looper	jack pine	C
large false looper	deciduous	C
jack pine false looper	pine	C
large false looper	"	C
pine false looper	"	C
locust false looper	locust	C
large false looper	unknown	C
owlet moth	"	C
" "	"	C
" "	yellow birch	C
" "	spruce, balsam fir	C
" "	coniferous	C
" "	unknown	C
sawfly	deciduous	C

SCIENTIFIC NAME	ORDER	FAMILY
<i>Zaraea</i>		
<i>inflata</i> Nort.	Hymenoptera	Cimbicidae
<i>Zeiraphera</i>		
<i>canadensis</i> Mut. & Free	Lepidoptera	Olethreutidae
<i>destitutana</i> (Walker)	"	"
<i>diniana</i> Gn. (not Cdn. see <i>Z. improbana</i>)	"	"
<i>fortunana</i> Kft.	"	"
<i>improbana</i> (Walker)	"	"
<i>ratzeburgiana</i> Ratz. (not Cdn. see <i>Z. canadensis</i>)	"	"
<i>Zelleria</i>		
<i>haimbachi</i> Busck	"	Yponomeutidae
<i>Zelus</i>		
<i>audax</i> Banks	Hemiptera	Reduviidae
<i>Zeugophora</i>		
<i>abnormis</i> Lec.	Coleoptera	Chrysomelidae
<i>scutellaris</i> Suffr.	"	"
<i>varians</i> Cr.	"	"

COMMON NAME	MAIN HOST PLANT(S) OR INSECT TYPE	IMPORTANCE RATING
<u>honeysuckle sawfly</u>	honeysuckle	C
yellow spruce shootworm	spruce	B
purplestriped shootworm	"	C
lesser yellow spruce shootworm	"	C
larch needleworm	larch, spruce	C
<u>pine needle sheathminer</u>	jack pine	C
assassin bug	predator	D
poplar blackmine beetle	poplar	C
" " "	"	C
" " "	"	C

SELECTED BIBLIOGRAPHY

- Beaulieu, A.A. *et al.* 1964. French names of insects of Canada. Que. Soc. Prot. Plants, Dep. Agric. Colon., Que. 102 p.
- Blickenstaff, C.C. 1965. Common names of insects. *In* Bull. Ent. Soc. Am. Vol. II, No. 4:287-320.
- Blickenstaff, C.C. 1970. Common names of insects. *In* Bull. Ent. Soc. Am., December. 36 p.
- Brown, C.E. 1967. Insect species code. Forest Insect and Disease Survey. Can. Dep. For. Rur. Dev. Unpubl. Cat. 277 p.
- Comstock, J.H. 1947. An introduction to entomology. Comstock Publ. Co., Inc. Ithaca, N.Y. 1064 p.
- Craighead, F.C. 1950. Insect enemies of eastern forests. USDA Misc. Publ. 657. 679 p.
- Dillon, E.S. and L.S. Dillon. 1961. A manual of common beetles of eastern North America. Row, Peterson and Co., Evanston, Ill., Elmsford, N.Y. 884 p.
- Felt, E.P. 1940. Plant galls and gall makers. Comstock Publ. Co. Inc. Ithaca, N.Y. 364 p.
- Forbes, W.T.M. 1923. The Lepidoptera of New York and neighboring States. Cornell Univ. Agric. Exp. Stn. Mem. 68. 729 p.
- Forbes, W.T.M. 1948. Lepidoptera of New York and neighboring States. Part II. Cornell Univ. Agric. Exp. Stn. Mem. 274. 263 p.
- Forbes, W.T.M. 1954. Lepidoptera of New York and neighboring States, Part III. Cornell Univ. Agric. Exp. Stn. Mem. 329. 433 p.
- Forbes, W.T.M. 1960. Lepidoptera of New York and neighboring States, Part IV. Cornell Univ. Agric. Exp. Stn. Mem. 371. 188 p.
- Holland, W.J. 1930. The butterfly book. Doubleday & Co. Inc., Garden City, N.Y. 424 p.
- Leng, C.W. 1920. Catalogue of the Coleoptera of America north of Mexico. The Cosmos Press, Cambridge, Mass. 470 p.
- Lutz, F.E. 1935. Field book of insects. G.P. Putman's Sons, New York. 510 p.
- McDunnough, J. 1938. Check list of the Lepidoptera of Canada and the United States of America. Part I. Mem. S. Calif. Acad. Sci. Vol. 1. 275 p.

- McDunnough, J. 1939. Check list of the Lepidoptera of Canada and the United States of America. Part II. Mem. S. Calif. Acad. Sci. Vol. 2, No. 1. 171 p.
- McGugan, B.M. *et al.* 1958. Forest Lepidoptera of Canada, Vol. I. For. Biol. Div. Can. Dep. Agric. Publ. 1034. 76 p.
- Muesebeck, C.F.W. *et al.* 1951. Hymenoptera of America north of Mexico. USDA Monogr. No. 2. 1420 p.
- Prentice, R.M. *et al.* 1963. Forest Lepidoptera of Canada, Vol. 3. Can. Dep. For. Publ. 1013. 543 p.
- Prentice, R.M. *et al.* 1965. Forest Lepidoptera of Canada, Vol. 4. Can. Dep. For. Publ. 1142. 840 p.
- Stone, A. *et al.* 1965. A catalog of the Diptera of America north of Mexico. USDA. 1696 p.