

FOREST INSECTS COLLECTED  
IN  
RIDING MOUNTAIN NATIONAL PARK  
1948 - 1971

BY

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*ABSTRACT*

*Forest insects collected in Riding Mountain National Park from 1948 to 1971 are listed alphabetically by order, family, genus, and species. Hosts, numbers of collections, and stages of the insects when collected are shown.*

*RESUME*

*Les insectes forestiers récoltés de 1948 à 1971 dans le parc national du Riding Mountain sont énumérés alphabétiquement selon les ordres, les familles, les genres et les espèces. A ceci s'ajoutent les hôtes, le nombre des récoltes et les stades de développement des insectes, s'il y a eu récolté.*

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*INTRODUCTION*

The Forest Insect and Disease Survey, operating within a number of Federal Government departments, has been collecting forest insects in the Prairie Provinces and western National Parks since 1937. The vast majority of collections were made following post-war staff increases. Since 1948, all collections have been recorded on computer tapes, along with pertinent ecological data. Computer print-outs were used to compile the following annotated list of insects collected in Riding Mountain National Park from 1948 to 1971.

As most collections were made by beating foliage over a canvas sheet, some of the hosts shown for adult collections may be inaccurate. Because of the emphasis placed on the collection of some insects for special studies, the numbers of collections do not necessarily reflect the relative abundance of species.

*LIST OF COMMON NAMES OF PLANTS USED*  
*WITH SCIENTIFIC EQUIVALENTS*

Alder	<i>Alnus</i> sp.
Ash, Black	<i>Fraxinus nigra</i> Marsh.
Ash, Green	<i>Fraxinus pennsylvanica</i> Marsh. var. <i>subintegerrima</i> (Vahl.) Fern.
Aspen, Trembling	<i>Populus tremuloides</i> Michx.
Birch	<i>Betula</i> spp.
Birch, Dwarf	<i>Betula glandulosa</i> Michx.
Birch, Swamp	<i>Betula pumila</i> L.
Birch, Water	<i>Betula occidentalis</i> Hook.
Birch, White	<i>Betula papyrifera</i> Marsh.
Caragana	<i>Caragana</i> spp.
Caragana, Siberian	<i>Caragana arborescens</i> Lam.
Cherry, Pin	<i>Prunus pennsylvanica</i> L.f.
Cherry, Eastern choke	<i>Prunus virginiana</i> L.
Cottonwood, Plains	<i>Populus deltoides</i> var. <i>occidentalis</i> Rydb.
Dogwood	<i>Cornus</i> spp.
Dogwood, Alternate-leaf	<i>Cornus alternifolia</i> L.f.
Elm	<i>Ulmus</i> spp.
Elm, White	<i>Ulmus americana</i> L.
Fir, Balsam	<i>Abies balsamea</i> (L.) Mill.
Hawthorn	<i>Crataegus</i> spp.
Hazelnut	<i>Corylus</i> spp.
Hazelnut, American	<i>Corylus americana</i> Walt.
Larch	<i>Larix</i> spp.
Larch, Siberian	<i>Larix sibirica</i> Ledeb.
Maple, Inland Manitoba	<i>Acer negundo</i> var. <i>interius</i> (Britt.) Sarg.
Maple, Manitoba	<i>Acer negundo</i> L.
Mountain-ash, American	<i>Sorbus americana</i> Marsh.

Oak	<i>Quercus</i> spp.
Oak, Bur	<i>Quercus macrocarpa</i> Michx.
Pine, Jack	<i>Pinus banksiana</i> Lamb.
Poplar	<i>Populus</i> spp.
Poplar, Balsam	<i>Populus balsamifera</i> L.
Plum, Canada	<i>Prunus nigra</i> Ait.
Plum, Wild	<i>Prunus americana</i> Marsh.
Rose	<i>Rosa</i> spp.
Spruce	<i>Picea</i> spp.
Spruce, Black	<i>Picea mariana</i> (Mill.) B.S.P.
Spruce, Norway	<i>Picea abies</i> (L.) Karst.
Spruce, White	<i>Picea glauca</i> (Moench) Voss
Tamarack	<i>Larix laricina</i> (Du Roi) K. Koch
Willow	<i>Salix</i> spp.

## ACARINA

Family		Host	Number of	Stage
Genus	Species		Collections	Collected
<b>ERIOPHYIDAE</b>				
Aceria	parapopuli Kieff.	Trembling aspen	1	
Eriophyes sp.		Inland Manitoba maple	2	
		Alder	3	
		White birch	1	
		Hawthorn	1	
		Trembling aspen	3	
		Eastern chokecherry	2	
		Willow	6	
	fraxiniflora Felt	Black ash	1	
<b>TETRANYCHIDAE</b>				
Oligonychus	ununguis Jac	White spruce	2	

## COLEOPTERA

Family	Genus	Species	Host	Number of Collections	Stage Collected
<b>ALLECULIDAE</b>					
	Hymenorus	sp.	Black spruce	2	A
			Bur oak	1	A
<b>ANOBIIDAE</b>					
	Hadrobregmus	sp.	White spruce	1	A
<b>BUPRESTIDAE</b>					
	Agrilus	sp.	White spruce	1	A
			Jack pine	1	A
			Balsam poplar	1	A
			Trembling aspen	2	A
			Willow	8	A
		anxius Gory	Birch	1	A
			Willow	1	A
		liragus Bart.& Br.	Trembling aspen	1	
		masculus Horn	Bur oak	1	A
		politus Say	Alder	1	
			Willow	1	A
	Anthaxia	aeneogaster Cast.	Black spruce	1	A
	Brachys	sp.	Manitoba maple	1	
			Trembling aspen	1	
	Buprestis	sp.	White spruce	1	A
			Trembling aspen	1	L
			Elm	1	L
		maculativentris Say	White spruce	1	A
	Chrysobothris	sp.	White spruce	2	A
			White birch	1	A
		pusilla Cast.& Gory	Trembling aspen	1	A
	Dicerca	sp.	White spruce	3	L
			White birch	1	A
			Trembling aspen	7	A

## COLEOPTERA

	<i>caudata</i> Lec.	White birch	1	A	
		Trembling aspen	1	A	
	<i>divaricata</i> Say	Tamarack	1	A	
		Birch	1	A	
		White birch	1	A	
		Trembling aspen	1	A	
	<i>prolongata</i> Lec.	Trembling aspen	2	A	
		Eastern chokecherry	1	A	
	<i>tenebrosa</i> Kby.	White spruce	1	A	
Poecilonota	sp.	Willow	1		
	<i>cyanipes</i> Say	Trembling aspen	1	A	
CANTHARIDAE					
	<i>Cantharis</i> sp.	White spruce	13	A	
		Black spruce	4	A	
		Jack pine	1	A	
		Birch	1	A	
		Manitoba maple	1	A	
		Trembling aspen	1	A	
		White elm	1	A	
		Willow	1	A	
	<i>Podabrus</i> sp.	Tamarack	1	A	
		White spruce	17	A	
		Black spruce	2	A	
		Inland Manitoba maple	2	A	
		Trembling aspen	3	A	
		Willow	3	A	
CERAMBYCIDAE					
	<i>Acmaeops</i>	<i>proteus</i> Kby.	White spruce	1	A
	<i>Anoplodera</i>		White spruce	3	A
	sp.	<i>canadensis</i> Oliv.	Trembling aspen	1	A
		<i>mutabilis</i> Newn.	White spruce	1	A
		<i>pubera</i> Say	Black spruce	1	A
		<i>sexmaculata</i> Linn.	White spruce	1	A
		<i>tibialis</i> Lec.	Birch	1	A

## COLEOPTERA

Hyperplatys	aspersa Say	White spruce Willow	1			A	
Monochamus sp.		Balsam fir White spruce Black spruce Alder	2 2 1 1	L L L		A	
	notatus Drury	White spruce Trembling aspen	3 1			A A	
	scutellatus Say	White spruce Balsam fir	4 1	L P		A A	
Oberea	schaumi Lec.	Balsam poplar Trembling aspen Eastern chokecherry	1 9 1				
Pachyta sp.		Water birch	1			A	
Pogonocherus sp.		Black spruce Willow	1 1			A A	
	penicellatus Lec.	White spruce	1			A	
Saperda sp.		Balsam poplar Trembling aspen Willow	3 1 4		L		
	calcarata Say	Balsam poplar Trembling aspen	1 2	L			
	concolor Lec.	Willow	4				
	concolor unicolor F. & J.	Balsam poplar Willow	1 1	L			
	populnea moesta Lec.	White spruce Balsam poplar	1 4			A A	
	tridentata Oliv.	White elm	7	L P		A	
Xylotrechus	undulatus Say	Balsam fir Tamarack	2 1			A A	
CHRYSOMELIDAE							
Adoxus	obscurus Linn.	Manitoba maple	1			A	
Altica sp.		White spruce Alder Balsam poplar	1 2 1		L L	A A	

## COLEOPTERA

	populi Brown	Alder	8	L	P	A
		Balsam poplar	10	L		A
		Trembling aspen	1	L		
		Willow	1			A
Calligrapha		Alder	1			A
sp.		Willow	1			A
	philadelphica Linn.	Willow	1			
Chalcoides		Balsam poplar	1			
sp.		Trembling aspen	2	L		A
		Willow	2			A
Chrysomela		Tamarack	1			A
sp.		White spruce	1	L		A
		Jack pine	1			A
		Alder	4	L		A
		Balsam poplar	4	E	L	
		Trembling aspen	9	L		A
		Willow	5	L		A
	crotchi Brown	Tamarack	1			A
		White spruce	4			A
		Jack pine	3			A
		Alder	1	L		
		White birch	1	L		
		Balsam poplar	5	E	L	A
		Trembling aspen	75	E	L	A
	interrupta Fab.	White spruce	2			A
		Alder	11	L	P	A
		Birch	1			A
		Balsam poplar	11	L		A
		Trembling aspen	7	L	P	A
		Willow	2	L		A
	scripta F.	Black spruce	1			A
		Alder	1			A
		Balsam poplar	1	L		
		Trembling aspen	1	L		
		Willow	1			A
Gastrophysa	polygoni Linn.	Willow	1			A
Gonioctena	americana Schaeef.	Jack pine	1			A
		Alder	2	L		A
		Balsam poplar	3			A
		Willow	3			A
		Trembling aspen	101	L		A

## COLEOPTERA

Leptinotarsa	decemlineata Say	Willow	1		A
		Misc.	1	L	
Orsodacne sp.		White spruce	2		A
		Balsam poplar	1		A
		Trembling aspen	3		A
atra Ahr.		White spruce	3		A
		Jack pine	1		A
		Hawthorn	1		A
		Trembling aspen	7		A
		Willow	2		A
		Eastern chokecherry	1		A
Phratora sp.		Trembling aspen	1		A
americana canadensis Brown		White spruce	1		A
		Balsam poplar	1		
		Trembling aspen	2		A
		Misc.	1		A
Phyllotreta sp.		Willow	1		A
Psylliodes	punctulata Melsh.	Willow	1		A
Pyrrhalta sp.		Trembling aspen	3	L	
decora (Say)		Balsam poplar	12	L	A
		Trembling aspen	57	L	A
		White birch	1		A
		Tamarack	1		A
		White spruce	2		A
		Black spruce	1		A
		Willow	94	L P	A
Syneta sp.		White spruce	4		A
pilosa Brown		White spruce	7	L	A
		White birch	1		A
Zeugophora	scutellaris Suffr.	Balsam poplar	1	L	
		Lombardy poplar	1		
CICINDELIDAE					
Cicindela	longilabris Say	Jack pine	1		A
CLERIDAE					
Thanasimus	dubius F.	White spruce	1		A

## COLEOPTERA

## COCCINELLIDAE

<i>Adalia</i> sp.		Trembling aspen	1		A
	<i>bipunctata</i> Linn.	Jack pine	1		A
		Alder	1		A
		White birch	1		A
		Trembling aspen	1		A
	<i>frigida</i> Schn.	White spruce	2		A
		Alder	1		A
		Hawthorn	1		A
		Green ash	1		A
		Trembling aspen	6		A
		Eastern chokecherry	1		A
		Bur oak	1		A
		Willow	4		A
		Misc.	1		A
	<i>humeralis</i> Say	White birch	1		A
<i>Anatis</i> sp.		White spruce	2		A
		Inland Manitoba maple	1		A
	<i>mali</i> Say	Tamarack	2		A
		White spruce	8		A
		Black spruce	5		A
		Alder	1		A
		White birch	1		A
		Trembling aspen	3		A
<i>Anisocalvia</i>	<i>duodecimmaculata</i>	White spruce	3		A
	Gehl.	Alder	1		A
		Birch	1		A
		White birch	2		A
		Willow	2		A
		Trembling aspen	1		A
	<i>quatuordecimguttata</i>	White spruce	1		A
	Linn.	Birch	1		A
		White birch	1		A
		Willow	1		A
<i>Anisosticta</i>	<i>bitriangularis</i>	Willow	1		
	Say				
<i>Chilocorus</i>	<i>stigma</i> Say	Trembling aspen	3	L	A
<i>Coccinella</i> sp.		White spruce	7	L	A
		Birch	1		A

## COLEOPTERA

	White birch	1		A
	Trembling aspen	2		A
	Willow	2		A
<i>johnsoni</i> Csy.	Eastern chokecherry	1		A
<i>transversoguttata</i>	Balsam fir	1		A
<i>richardsoni</i>	White spruce	21		A
Brown	Jack pine	4		A
	Alder	1		A
	Eastern chokecherry	1		A
	Manitoba maple	2		A
	Birch	1		A
	White birch	1		A
	Hawthorn	1		A
	Balsam poplar	5		A
	Trembling aspen	4		A
<i>trifasciata</i>	White spruce	3		A
<i>perplexa</i> Muls.	Jack pine	1		A
	Manitoba maple	1		A
	White birch	1		A
	Trembling aspen	4		A
	Willow	3		A
<i>Hippodamia</i> sp.	White spruce	2		A
<i>convergens</i> Guer.	White spruce	2		A
	Black spruce	1		A
	Jack pine	1	L	
	Manitoba maple	1		A
	Birch	1		A
	Hawthorn	1	L	
	Balsam poplar	1		A
	Trembling aspen	1		A
	Eastern chokecherry	1		A
	Willow	1		A
<i>parenthesis</i> Say	Trembling aspen	1		A
	Willow	2		A
<i>tredecimpunctata</i>	White spruce	3		A
<i>tibialis</i> Say	Jack pine	1		A
	Manitoba maple	1		A
	Willow	2		A
<i>Macronaemia</i>	<i>episcopalis</i> Kby.	Jack pine	1	A
<i>Mulsantina</i>	<i>hudsonica</i> Csy.	White spruce	7	A

## COLEOPTERA

	<i>picta</i> Rand.	Tamarack	2		A
		White spruce	60		A
		Black spruce	9	L	
		Balsam poplar			A
		Trembling aspen	1		A
		Willow	1		A
Neomysia sp.		White spruce	1		A
		Jack pine	1		A
	<i>subvittata</i> Muls.	Tamarack	1	L	
		White spruce	21		A
		Black spruce	3		A
		Jack pine	3		A
Psyllobora	<i>vigintimaculata</i> Say	White birch	1		A
CURCULIONIDAE					
Anthonomus sp.		White spruce	1		A
Barypeithes	<i>pellucidus</i> Boh.	Bur oak	1		
Brachyrhinus	<i>ovatus</i> Linn.	Balsam poplar	1		A
		Willow	1		A
		Misc.	1		A
Ceutorhynchus sp.		Willow	1		A
Cimberis sp.		Trembling aspen	1		A
Hylobius sp.		Tamarack	3		A
		White spruce	1	P	
		Black spruce	1		A
		Jack pine	1		
		Scots pine	2	L	
	<i>congener</i> D.T.	White spruce	1		A
	<i>piceus</i> Deg.	Tamarack	3		A
		White spruce	4		A
		Black spruce	1		A
		Spruce	1		A
		Jack pine	1		A
		Misc.	1		A
Lepidophorus sp.		Jack pine	1		A

## COLEOPTERA

Lepyrus sp.		Balsam poplar	1	A
	palustris Scop.	Alder	1	A
		Balsam poplar	10	A
		Trembling aspen	13	A
		Willow	2	A
		Misc.	1	A
Magdalis sp.		White spruce	5	A
		White elm	1	A
	armicollis Say	White elm	2	
	gentilis Lec.	White spruce	4	A
		Jack pine	1	A
		Elm	1	A
		White elm	2	A
Notaris sp.		Balsam fir	1	A
Pissodes sp.		Black spruce	4	
		Jack pine	2	A
	strobi Peck	Tamarack	1	A
		White spruce	78	A
		Black spruce	22	A
		Jack pine	5	A
Proctorus sp.		Balsam poplar	1	A
	armatus Lec.	White spruce	1	
		Trembling aspen	3	A
		Eastern chokecherry	1	
		Willow	1	A
Pseudanthonomus sp.		Pincherry	1	
Rhynchites sp.		Balsam poplar	1	
		Bur oak	1	
Sitona	tibialis Hbst.	White spruce	1	A
Trichalophus sp.		White birch	1	
DERMESTIDAE				
Dermestes sp.		White spruce	1	A

## COLEOPTERA

## DYTISCIDAE

<i>Colymbetes</i> sp.	Trembling aspen	1	A
<i>sculptilis</i> Harr.	Misc.	1	A

## ELATERIDAE

<i>Agriotes</i> sp.	Jack pine	2	A	
	Birch	1	A	
	Trembling aspen	2	A	
<i>fucosus</i> Lec.	White spruce	2	A	
	White birch	1	A	
	Trembling aspen	1	A	
	Bur oak	1	A	
	Willow	1	A	
<i>limosus</i> Lec.	White spruce	19	A	
	Black spruce	1	A	
	Jack pine	2	A	
	Trembling aspen	5	A	
	Willow	1	A	
<i>Ampedus</i> sp.	Jack pine	1	A	
	<i>evansi</i> Brown	White spruce	1	A
		Birch	1	A
	<i>fuscus</i> Lec.	White spruce	1	
<i>pullus</i> Germ.	White spruce	1	A	
	Black spruce	1	A	
<i>Cardiophorus</i> sp.	Birch	1	A	
<i>Ctenicera</i> sp.	White spruce	13	A	
	Jack pine	2	A	
	Balsam poplar	1	A	
	Trembling aspen	1	A	
	<i>aereipennis</i> Kby.	White spruce	1	A
		Balsam poplar	1	A
	<i>appropinquans</i> Rand.	White spruce	3	A
		Jack pine	2	A
	<i>lobata pygmaea</i> V.D.	White birch	1	A

## COLEOPTERA

<i>lutescens</i> Fall	White spruce	1	A
<i>mediana</i> Germ.	White spruce	3	A
	Black spruce	1	A
	Jack pine	1	A
<i>nitidula</i> Lec.	Balsam fir	2	A
	Tamarack	1	A
	White Spruce	11	A
	Black spruce	5	A
	Jack pine	3	A
	Trembling aspen	2	A
	Willow	2	A
	Bur oak	1	A
<i>ochreipennis</i> Lec.	White spruce	11	A
	Black spruce	1	A
	Jack pine	1	A
	Trembling aspen	5	A
	Willow	2	A
<i>propola propola</i> Lec.	Tamarack	1	A
	White spruce	75	A
	Black spruce	6	A
	Jack pine	2	A
	White birch	1	A
	Birch	1	A
	Trembling aspen	1	A
	Willow	1	A
<i>resplendens</i> <i>resplendens</i> Esch.	White spruce	7	A
	White birch	1	A
	Trembling aspen	6	A
	Willow	1	A
<i>resplendens</i> <i>aeraria</i> Rand.	White spruce	1	A
	Black spruce	1	A
	Trembling aspen	1	A
<i>splendens</i> Ziegl.	White spruce	3	A
	Trembling aspen	1	A
<i>stricklandi</i> Brown	White spruce	4	A
	Black spruce	1	A
	Jack pine	1	A
	Caragana	1	A
	Trembling aspen	1	A
<i>triundulata</i> Rand.	Balsam fir	2	A
	Tamarack	2	A

## COLEOPTERA

		White spruce	20	A
		Black spruce	7	A
		Jack pine	7	A
		Alder	1	A
		White birch	3	A
		Willow	1	A
Hypolithus	nocturnus Esch.	White spruce	1	A
Lacon	brevicornis Lec.	White spruce	2	A
		Black spruce	1	A
Limonium sp.		Balsam poplar	1	A
	aeger Lec.	White spruce	5	A
		Jack pine	1	A
		Trembling aspen	1	A
Megapenthes	stigmaeus Lec.	Jack pine	1	A
		Willow	1	
Sericus	brunneus Linn.	White elm	1	
HELODIDAE				
Cyphon	variabilis Thunb.	Tamarack	1	A
		White spruce	14	A
		Black spruce	1	A
		Jack pine	4	A
		Trembling aspen	3	A
		Willow	1	A
LAMPYRIDAE				
Lucidota sp.		White spruce	2	A
		Willow	1	A
	corrusca Linn.	Tamarack	2	A
		White spruce	6	A
		Jack pine	1	A
		Balsam fir	1	A
		Manitoba maple	1	A
		Balsam poplar	1	A
		Trembling aspen	3	A
		Willow	4	A
Photuris	pennsylvanica Auct.	Willow	1	A
Pyrausta	borealis Rand.	White birch	1	A

## COLEOPTERA

## LUCANIDAE

Platycerus	depressus Lec.	Hazelnut	1	A
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## LYCIDAE

Dictyopterus	aurora Hbst.	Tamarack	1	A
		Willow	1	A

## MELANDRYIDAE

Canifa	pallipes Melsh.	Pincherry	1	
		Eastern chokecherry	2	
Serropalpus	substriatus Hald.	Balsam fir	1	

## MELOIDAE

Epicauta	subglabra Fall	Trembling aspen	1	
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## SCARABAEIDAE

Aphodius	hamatus Say	White spruce	1	A
		Birch	1	A
Dichelonyx sp.	backi Kby.	White spruce	1	A
		Tamarack	1	A
		Balsam poplar	1	A
		Trembling aspen	1	A
		Misc.	1	A
	subvittata Lec.	White spruce	2	A
		Trembling aspen	1	A
Phyllophaga sp.		Black spruce	1	L
	anxia Lec.	Misc.	1	A
Serica sp.		White spruce	1	A

## SCOLYTIDAE

Crypturgus	borealis Sw.	White spruce	1	A
Dendroctonus sp.		White spruce	3	L A

## COLEOPTERA

	<i>rufipennis</i> Kby.	Black spruce	1		A
	<i>simplex</i> Lec.	Tamarack	4		A
<i>Dryocoetes</i>	<i>affaber</i> Mann.	White spruce	1		
<i>Hylurgopinus</i>	<i>rufipes</i> Eich.	White elm	4	L	A
<i>Ips</i> sp.		White spruce	2		A
	<i>borealis</i> Sw.	White spruce	1		A
	<i>perturbatus</i> Eich.	White spruce	12		A
	<i>pini</i> Say	White spruce	1		A
<i>Leperisinus</i> sp.		Green ash	5	L P	A
<i>Orthotomicus</i>	<i>caelatus</i> Eich.	Tamarack	1		
<i>Pityogenes</i>	<i>plagiatus</i> Lec.	Balsam fir	1		A
	<i>sparsus</i> Lec.	Balsam fir	2		A
<i>Pityophthorus</i> sp.		White spruce	3	L	A
<i>Polygraphus</i> sp.		White spruce	1		
	<i>rufipennis</i> Kby.	White spruce	2		A
<i>Scolytus</i>	<i>piceae</i> Sw.	Black spruce	1		A
<i>Trypodendron</i>	<i>betulae</i> Sw.	White birch	1		A
SILPHIDAE					
<i>Necrophorus</i>	<i>defodiens</i> Mann.	No host	1		A

## DIPTERA

Family	Genus	Species	Host	Number of Collections	Stage Collected
AGROMYZIDAE					
	Agromyza	sp.	Balsam poplar	1	
			Trembling aspen	5	
	Napomyza	schineri (Gir.)	Trembling aspen	2	
			Willow	1	
BIBIONIDAE					
	Bibio	sp.	White spruce	2	A
			Black spruce	1	A
			Jack pine	1	A
			White birch	1	A
			Trembling aspen	1	A
CECIDOMYIDAE					
	Cecidomyia	sp.	Balsam poplar	1	
			Trembling aspen	1	
			Bur oak	1	
		negundinis Gill.	Manitoba maple	2	
			Inland Manitoba maple	3	
			White elm	1	
		accola Vock.	Jack pine	1	
	Dasineura	balsamicola Lintn.	Balsam fir	3	
	Mayetiola	sp.	Willow	2	
		piceae Felt	White spruce	2	
		rigidae O.S.	Willow	27	
	Rhabdophaga	strobiloides O.S.	Willow	23	
		swainei Felt	White spruce	1	
CHLOROPIDAE					
	Gaurax	apicalis Mall.	Eastern chokecherry	1	
DROSOPHILIDAE					
	Drosophila	sp.	Willow	1	P

## DIPTERA

## SARCOPHAGIDAE

Sarcophaga sp.	Trembling aspen	1		
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## SCIOMYZIDAE

Dictya sp.	White spruce	1		A
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## SYRPHIDAE

Metasyrphus	Balsam fir	1	L	
	White spruce	1	L	
lapponicus Zett.	Tamarack	1		A
	White spruce	9	L P	A
	Black spruce	1	L	

## TACHINIDAE

Actia sp.	Eastern chokecherry	1		P
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Hyalomyodes wp.	White spruce	1		P
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## TIPULIDAE

Tipula sp.	White spruce	1		A
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## TEPHRITIDAE

Eurosta	solidaginis Fitch	Misc.	2	
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## HEMIPTERA

Family	Genus	Species	Host	Number of Collections	Stage Collected
ALYDIDAE					
	Alydus	sp.	Caragana	1	A
ANTHOCORIDAE					
	Anthocoris	sp.	Trembling aspen	2	A
	Tetraphleps	sp.	Willow	2	A
ARADIDAE					
	Aradus	sp.	White spruce	2	A
			Jack pine	1	A
CORIMELAENIDAE					
	Corimelaena	sp.	Black spruce	1	A
GERRIDAE					
	Gerris	remigis Say	Jack pine	1	A
LYGAEIDAE					
	Kleidocerys	germinatus Say	White spruce	1	A
	Ligyrocorus	sylvestris L.	White spruce	1	A
			Water birch	1	A
	Sphragisticus	nebulosus Fall.	Jack pine	1	
MIRIDAE					
	Deraeocoris		Tamarack	1	A
	sp.		White spruce	2	A
			Jack pine	4	A
			Willow	2	A
			Alder	2	A
		fasciolus Kngt.	Birch	1	A
			Willow	1	A
		kennicotti Kngt.	Tamarack	1	
			Black spruce	1	A
			Trembling aspen	1	A

## HEMIPTERA

	<i>laricicola</i> Kngt.	Tamarack	1		A
		White spruce	4		A
		Jack pine	2		A
	<i>nigritulus</i> Kngt.	Black spruce	1		A
		Jack pine	2		A
<i>Eustictus</i>	<i>militaris</i> Uhl.	Alder	1		
<i>Irbisia</i> sp.		Misc.	1		A
<i>Lopidea</i>	<i>dakota</i> Kngt.	Caragana	3	L	A
		Willow	1		A
<i>Lygidea</i>	<i>salicis</i> Kngt.	Willow	3		A
<i>Lygus</i> sp.		White spruce	5		A
		Jack pine	2		A
		Trembling aspen	2		A
		Pincherry	1		A
		Willow	3		A
	<i>borealis</i> Kelt.	White spruce	1		
		Jack pine	3		A
	<i>columbiensis</i> Kngt.	Jack pine	5		A
		Willow	1		A
	<i>rubidus</i> Kngt.	White spruce	1		A
		Jack pine	1		A
		Willow	2		A
<i>Neoborus</i>	<i>amoenus</i> Reut.	Green ash	1		
<i>Neolygus</i>	<i>atritylus</i> Kngt.	Green ash	1		
	<i>quercalbae</i> Kngt.	Jack pine	2		
<i>Phytocoris</i> sp.		White spruce	2		A
		Black spruce	1		A
		Jack pine	1		A
		Trembling aspen	1		A
	<i>junceus</i> Kngt.	White spruce	1		A
	<i>neglectus</i> Kngt.	White spruce	5		A
<i>Pilophorus</i>	<i>amoenus</i> Uhl.	White spruce	1		A
	<i>uhleri</i> Kngt.	White spruce	1		A
		Jack pine	3		A

## HEMIPTERA

Plagiognathus		Black spruce	1	A
sp.		Jack pine	1	A
Prepops	bivittis Stal.	Alder	1	
Psallus	piceicola Kngt.	Trembling aspen	1	A
NABIDAE				
Nabis sp.		White spruce	1	A
	ferus L.	White spruce	1	A
PENTATOMIDAE				
Banasa	dimidiata Say	Green ash	1	A
Chlorochroa	uhleri Say	Trembling aspen	1	A
Elasmostethus	cruciatus Say	Alder	2	A
		Trembling aspen	3	A
		Willow	1	A
Euschistus sp.		Trembling aspen	1	A
	tristigmus Say	Caragana	2	A
		Trembling aspen	1	A
		Bur oak	1	A
		Misc.	1	A
Holcostethus	limbolarius Stal.	Trembling aspen	1	A
Meadorus	lateralis Say	White spruce	1	A
		Birch	2	A
		White birch	3	A
Podisus sp.		Tamarack	1	A
	modestus Dall.	Trembling aspen	1	A
		Willow	2	A
		Misc.	1	A
	placidus Uhl.	White birch	1	A
	serieventris Uhl.	White spruce	1	A
REDUVIDAE				
Zelus	socius Uhl.	Misc.	1	A

## HEMIPTERA

## SCUTELLERIDAE

<b>Homaemus</b>	<b>aeneifrons Say</b>	<b>White spruce</b>	<b>1</b>	<b>A</b>
		<b>Alder</b>	<b>1</b>	<b>A</b>
		<b>Trembling aspen</b>	<b>1</b>	<b>A</b>

## TINGIDIDAE

<b>Corythucha</b>	<b>arcuata Say</b>	<b>Bur oak</b>	<b>1</b>	
	<b>elegans Drake</b>	<b>Willow</b>	<b>1</b>	<b>L</b>
	<b>mollicula O. &amp; D.</b>	<b>Balsam poplar</b>	<b>1</b>	<b>L</b>
	<b>pallipes Parsh.</b>	<b>Alder</b>	<b>1</b>	<b>A</b>

## HOMOPTERA

Family Genus	Species	Host	Number of Collections	Stage Collected
<b>ACHILIDAE</b>				
Eiptera sp.		White spruce	2	A
		Jack pine	2	A
<b>ADELGIDAE</b>				
Adelges sp.		White spruce	7	
	abietis Linn.	White spruce	37	L
		Black spruce	8	
	cooleyi Gill.	White spruce	4	
	lariciatus Patch	White spruce	10	
Black spruce		6		
Pineus sp.		White spruce	2	
<b>APHIDIDAE</b>				
Chaitophorus	populicola Thos.	Balsam poplar	1	
Cinara sp.		White spruce	3	
		Jack pine	4	
	foracula H.	White spruce	1	
	palmerae Gill.	White spruce	1	
Eriosoma	americanum	Elm	1	
		White elm	1	
		Inland Manitoba maple	1	
	lanigerum Hausm.	Elm	1	
		White elm	1	
Hamamelistes	spinosus Shim.	White birch	1	
Mindarus	abietinus Koch.	White spruce	1	
Mordwilkoja	vagabunda Walsh	Trembling aspen	16	
		Misc.	1	
Pemphigus	populi-transversus Riley	Balsam poplar	3	
		Trembling aspen	4	

## HOMOPTERA

Periphyllus	negundinis Thos.	Manitoba maple	5	
Prociphilus	tessellatus Fitch	Alder	1	
Schizolachnus	piniradiatae Dav.	Jack pine	1	
Thecabius sp.		Balsam poplar	1	
		Trembling aspen	2	
Wahlgreniella	crataegi Monell	Siberian caragana	1	

## CERCOPIDAE

Aphrophora sp.		Tamarack	2	
		White spruce	21	A
		Jack pine	1	A
		White birch	1	A
		Trembling aspen	1	L
		Misc.	1	L
		parallela Say	White spruce	6
		Alder	1	A
permutata Uhl.		White spruce	3	A
		Caragana	1	A
		Balsam poplar	1	A
saratogensis Fitch		White spruce	1	A
signoreti Fitch		White spruce	24	A
		Black spruce	1	A
		Trembling aspen	1	A
Clastoptera sp.		White birch	1	A
obtusa Say		White birch	3	A

## CICADELLIDAE

Agallia sp.		Willow	1	A
Colladonus sp.		Willow	1	A
Draeculacephala	mollipes Say	White spruce	2	A
Idiocerus sp.		White spruce	1	A
		Black spruce	1	A
		Balsam poplar	2	L A

## HOMOPTERA

		Trembling aspen	22	L	A
		Willow	1		A
		White birch	1	L	
	<i>alternatus</i> Fitch	White spruce	1		
		Trembling aspen	1		
		Willow	1		
	<i>lachrymalis</i> Fitch	White spruce	1		A
		Balsam poplar	2		A
		Trembling aspen	10	L	A
	<i>populi</i> L.	Tamarack	1		A
		Balsam poplar	1		
		Trembling aspen	21	L	A
		Willow	7		A
		White spruce	1		A
		White birch	2		A
<i>Macropsis</i> sp.		Trembling aspen	1		
		Willow	1		
	<i>viridis</i> Fitch	Willow	1		
<i>Oncometopia</i> sp.		Trembling aspen	1		A
	<i>lateralis</i> F.	White spruce	3		A
		Black spruce	1		A
		White birch	1		A
<i>Oncopsis</i> sp.		Alder	1	L	A
		Birch	1		A
		White birch	1		A
	<i>sobrius</i> Walk.	Willow	1		
	<i>variabilis</i> Fitch	White birch	1		
<i>Ponana</i> sp.		Trembling aspen	1		
CICADIDAE					
<i>Okanagana</i>	<i>rimosa</i> Say	Trembling aspen	1		A
COCCIDAE					
<i>Chionaspis</i> sp.		Alder	1		

## HOMOPTERA

Phenacaspis	pinifoliae Fitch	White spruce	3	
Physokermes	piceae (Schr.)	Spruce	1	
		White spruce	21	A
		Black spruce	3	
MEMBRACIDAE				
Cyrtolobus sp.		Bur oak	1	A
	vau Say	Bur oak	1	
Enchenopa sp.		Birch	1	A
Palonica		Trembling aspen	1	A
		Willow	1	A
	pyramidiata Uhl.	Trembling aspen	1	A
	tremulata Ball	Trembling aspen	3	A
Stictocephala basalis Wlk.		White birch	1	
		Balsam poplar	2	A
		Trembling aspen	2	A
		Willow	1	
	taurina Harv.	Trembling aspen	1	
Telamona	guerci Fitch	Trembling aspen	2	A
	monticola F.	White birch	2	
	tristis Fitch	White birch	1	
PSYLLIDAE				
Psylla	negundinis Mally	Manitoba maple	2	
	tuthulli Chal.	Alder	1	

## HYMENOPTERA

Family Genus	Species	Host	Number of Collections	Stage Collected	
ARGIDAE					
Arge sp.		Alder	2	L	
		Swamp birch	1	L	
		Willow	2	L P	
	clavicornis F.	Tamarack	1	L	
		White spruce	4	L A	
		Black spruce	1	L P	
		Alder	12	L P	
		Birch	1	L	
		Dwarf birch	1	L	
		White birch	4	L	
		Trembling aspen	3	L	
	pectoralis Leach	Alder	7	L P A	
		White birch	8	L P	
	BRACONIDAE				
	Agathis sp.		White spruce	1	A
Apanteles sp.		Tamarack	1	P	
Bracon sp.		Trembling aspen	1	L	
Meteorus sp.		White spruce	2	P A	
Rogas sp.		Tamarack	1	P	
		White spruce	1	A	
		Swamp birch	1	P	
		Balsam poplar	1	P	
CHRYSIDIDAE					
Hedychridium sp.		Jack pine	1	L	
CIMBICIDAE					
Cimbex sp.		Birch	1	A	
		Trembling aspen	1	L	
		Willow	1	L	
	americana Leach	Alder	4	L	
		Birch	2	L	

## HYMENOPTERA

		White birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	2	L	
		Willow	2	L	
		Misc.	1	L	
Trichiosoma sp.		Tamarack	1	L	
		White birch	1		A
		Trembling aspen	1	L	
		Willow	1	L	
	triangulum Kby.	Alder	3	L	P
		White birch	1	L	
		Balsam poplar	2	L	
		Trembling aspen	1	L	
		Willow	9	L	P
Zaraea	americana Cress.	White spruce	1		A
		Black spruce	1	L	
CYNIPIDAE					
Acraspis	villosa Gill.	Bur oak	1		
Diplolepsis sp.		Misc.	3		
Neuroterus sp.		Bur oak	1		
DIPRIONIDAE					
Diprion	frutetorum F.	White spruce	1	L	
Neodiprion sp.		Tamarack	1	L	
		White spruce	3	L	P
		Jack pine	6	L	P A
		Balsam poplar	1		A
	abietis Harr.	White spruce	224	L	P
		Black spruce	11	L	P
		Tamarack	1		A
	dyari Roh.	Jack pine	1	L	
	pratti banksianae Roh.	Jack pine	2	L	
	nanulus Schedl	Jack pine	9	L	

## HYMENOPTERA

## FORMICIDAE

Formica sp.	White spruce	1		A
	Jack pine	1		A
fusca L.	White spruce	1		A
	Jack pine	1		A
	Caragana	1		
	Trembling aspen	2		A
sanguinea subnuda Emery	Jack pine	1		A

## HALICTIDAE

Dialictus sp.	Manitoba maple	1		
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## ICHNEUMONIDAE

Diadegma sp.	White spruce	1		P
Gambrus canadensis Prov.	Jack pine	1		A
Hyposoter sp.	White spruce	1		P
Phaeogenus sp.	Trembling aspen	1		
Rhorus sp.	White spruce	1		A

## PAMPHILIIDAE

Acantholyda sp.	White spruce	12	L	A
	Black spruce	3	L	
	Balsam fir	1	L	
	Trembling aspen	2	L	
Cephalcia sp.	White spruce	7	L	
Neurotoma sp.	Canada plum	1	L	
Pamphilius sp.	Trembling aspen	1	L	

## PTEROMALIDAE

Amblymerus sp.	Jack pine	1		A
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## SIRICIDAE

Urocerus sp.	Tamarack	1		P
	White Spruce	1		A

## HYMENOPTERA

<i>Xeris</i>	<i>spectrum</i> Linn.	Balsam fir	1		A
SPHECIDAE					
<i>Pemphredon</i> sp.		Jack pine	1		A
TENTHREDINIDAE					
<i>Allantus</i> sp.		Willow	1	L	
<i>Amauronematus</i> sp.		Tamarack	2	L	
		White birch	3	L	
		Balsam poplar	4	L	
		Trembling aspen	8	L	A
		Alder	1	L	
		Willow	47	L	
<i>Aneugmenus</i>	<i>padi</i> L.	White spruce	1	L	
	<i>flavipes</i> Nort.	White spruce	2	L	
<i>Anoplonyx</i> sp.		Larch	3	L	
		Tamarack	30	L	
		Siberian larch	2	L	
	<i>canadensis</i> Hgtn.	Tamarack	11	L	
	<i>luteipes</i> Cress.	Tamarack	50	L	P
	<i>occidens</i> Ross	Larch	2	L	P
<i>Caliroa</i> sp.		Trembling aspen	1	L	
<i>Cladius</i> sp.		Alder	1	L	
		Swamp birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	1	L	
<i>Croesus</i>	<i>latitarsus</i> Nort.	White birch	1	L	
		Swamp birch	1	L	
<i>Dimorphopteryx pinguis</i> Nort.		White birch	3	L	
<i>Dolerus</i> sp.		White birch	1		A
		Willow	1		A
<i>Empria</i> sp.		Alder	1	L	
		White spruce	1	L	

## HYMENOPTERA

	multicolor Nort.	Alder	1	L	
		White birch	1	L	
		Trembling aspen	1	L	
		Willow	1	L	
Fenusa	dohrnii Tischb.	Alder	29	L	
Hemichroa	crocea Four.	Alder	24	L	P
		White birch	2	L	
Macremphytus		Alternate-leaf dogwood	1	L	
sp.		Willow	1	L	
	varianus Nort.	Dogwood	1	L	
Macrophya sp.		Jack pine	1		
	omega Nort.	Tamarack	1	L	
Monophadnoides		Willow	1	L	
sp.					
Nematus sp.		Tamarack	2	L	
		White spruce	1		A
		Black spruce	1		
		Alder	6	L	
		Dwarf birch	1	L	
		White birch	6	L	A
		Balsam poplar	29	L	P A
		Trembling aspen	18	L	
		Willow	39	L	P A
	bosemani Cooley	Tamarack	1	L	
	hyalinus Nort.	Birch	1	L	
	limbatus Cress.	Willow	3	L	
	pinquidorsum Dyar	White birch	5	L	
		Swamp birch	2	L	
		Willow	1	L	
	unicolor Marl.	White spruce	1	L	
		White birch	11	L	P
		Trembling aspen	2	L	
Pachynematus		White spruce	1	L	
sp.		Balsam poplar	1	L	
Periclista		Trembling aspen	1	L	
sp.					

## HYMENOPTERA

	<i>media</i> Nort.	White spruce	1			A
Phyllocopla sp.		Balsam poplar	1	L		
		Trembling aspen	1	L		
		Willow	2	L		
Pikonema sp.		White spruce	4	L	P	A
		Black spruce	1	L		
	<i>alaskensis</i> Roh.	White spruce	351	L	P	
		Black spruce	44	L	P	
	<i>dimmockii</i> Cress.	Tamarack	1	L		
		White spruce	203	L	P	
		Black spruce	36	L		
Platycampus sp.		Alder	2	L		
		White birch	1	L		
		Trembling aspen	3	L		
Priophorus sp.		White birch	1	L		
		Pincherry	1	L		
	<i>pallipes</i> Lep.	Alder	5	L		
		White birch	4	L		
		Swamp birch	1	L		
		Trembling aspen	1	L		
Pristiphora		White spruce	61	L	P	
		Black spruce	5	L		
		White birch	2		P	A
		Willow	1			A
	<i>banksi</i> Marl.	White spruce	1	L		
	<i>dyari</i> Marl.	Willow	1	L		
	<i>erichsonii</i> Htg.	Larch	8	L	P	
		Tamarack	387	L	P	A
		Siberian larch	1	L		
		White spruce	4	L		
		Black spruce	1	L		
		Birch	1			A
	<i>geniculata</i> Htg.	Trembling aspen	1			A
	<i>lena</i> Kinc.	White spruce	1	L		
siskiyouensis Marl.		Alder	2	L	P	
		White birch	3	L		
		Willow	1	L		

## HYMENOPTERA

Rhogogaster sp.		Balsam poplar	1	L	
		Trembling aspen	5	L	
		Willow	2	L	A
	californica Nort.	Balsam poplar	1	L	
		Trembling aspen	3	L	
Tenthredo sp.		Tamarack	1	L	
		White spruce	2	L	A
		Black spruce	1	L	
		Alder	8	L	
		Dwarf birch	1	L	
		White birch	11	L	P
		Swamp birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	7	L	
		Willow	12	L	
	cincitibiis Nort.	Willow	1	L	
	xantha Nort.	Alder	1	L	
Tethida	cordigera Beauv.	Green ash	1	L	
Trichiocampus	viminalis Fall.	Willow	1	L	
VESPIDAE					
Vespula	rufa consobrina Sauss.	White spruce	1		A
	vulgaris Linn.	White spruce	1		A
		Trembling aspen	1		

## LEPIDOPTERA

Family Genus	Species	Host	Number of Collections	Stage Collected
<b>AEGERIIDAE</b>				
Aegeria	apiformis Cl.	White birch	1	L
	tibialis Harr.	Alder Swamp birch	1 1	L L
Synanthedon sp.		Willow	1	P
	pictipes G. & R.	Pincherry	1	
<b>AGARISTIDAE</b>				
Alypia sp.		Balsam poplar	1	L
	langtoni Couper	Birch	1	A
<b>AMATIDAE</b>				
Ctenucha	virginica Charp.	White spruce	2	L A
		Trembling aspen	1	P
<b>ARCTIIDAE</b>				
Apantesis	turbans Christ.	Misc.	3	L
	virgo Linn.	Trembling aspen	1	L
Arctia	caja L.	Willow	1	L
		White birch	1	L
		Hazelnut	1	L
		Misc.	3	L
Clemensia	albata Pack.	White spruce	2	L
Diacrisia sp.		Birch	1	L
	virginica Fabr.	Willow	1	L
Halisidota sp.		Willow	2	L
	maculata Harr.	Alder	6	L
		White birch	7	L
		Balsam poplar	2	L
		Trembling aspen	3	L
Willow		4	L	

## LEPIDOPTERA

Haploa sp.		Trembling aspen	1	L	
	confusa Lyman	White spruce	1	L	
		Jack pine	1	L	
		Hazelnut	1	L	
		Balsam poplar	2	L	
		Trembling aspen	6	L	P
	lecontei Guer.	White birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	1	L	
		Willow	1	L	
Hyphantria	cunea. Dru.	Tamarack	1	L	
		Alder	3	L	
		Balsam poplar	1	L	
		Elm	1	L	
Hypoprepia sp.		Alder	1	L	
		Misc.	1	L	
Isia	isabella J.E. Smith	Jack pine	1	L	
		Trembling aspen	1	L	
		Pincherry	1	L	
		Willow	1	L	
Lexis	bicolor Grt.	White spruce	5	L	A
		Black spruce	1	L	
		Balsam poplar	1	L	
		Trembling aspen	1	L	
CARPOSINIDAE					
Carposina sp.		Pincherry	1		
		Eastern chokecherry	2		
COLEOPHORIDAE					
Coleophora sp.		Balsam poplar	1	L	
		Jack pine	1	L	
COSSIDAE					
Prionoxystus sp.		Hazelnut	1	L	
		Trembling aspen	1	L	
DREPANIDAE					
Drepana	arcuata Wlk.	Alder	1	L	
		Willow	1	L	

## LEPIDOPTERA

	<i>bilineata</i> Pack.	White birch	3	L
	<i>bilineata levis</i> Hud.	White birch	1	L
Oreta sp.		White spruce	1	P
GELECHIIDAE				
Anacampsis sp.		White birch	1	L
	<i>innoculella</i> Zell.	Balsam poplar Trembling aspen	1 14	L L
Chionodes	<i>terminimaculella</i> Kft.	Willow	1	L
Compsolechia	<i>niveopulvella</i> Cham.	Trembling aspen	5	L
Eucordylea sp.		White spruce	6	L
Telphusa	<i>belangerella</i> Cham.	Swamp birch	1	L
GEOMETRIDAE				
Abbottana sp.		Trembling aspen	1	L
	<i>clemataria</i> J.E.Smith	White spruce	1	L
Alsophila	<i>pometaria</i> Harr.	Manitoba maple Inland Manitoba maple Trembling aspen Eastern chokecherry American mountain ash Misc.	5 1 1 1 1 1	L L L L L L
Anacamptodes	<i>vellivolata</i> Hlst.	White birch Jack pine	8 2	L L
Bapta sp.		Alder Willow	1 1	L L
Besma	<i>quercivoraria</i> Gn.	Alder White birch	1 5	L L
Biston	<i>cognataria</i> Gn.	Alder Birch	2 2	L L

## LEPIDOPTERA

		White birch	9	L	
		Water birch	1	L	
		Swamp birch	2	L	
		Balsam poplar	2	L	
		Trembling aspen	2	L	
		Willow	5	L	
Brephos	infans Moesch.	White birch	4	L	
		Willow	1	L	
Campaea	perlata Gn.	Balsam fir	1	L	
		Tamarack	1	L	
		White spruce	1	L	
		Alder	7	L	
		Birch	1	L	
		White birch	13	L	
		Hazelnut	2	L	
		Balsam poplar	2	L	
		Trembling aspen	16	L	
		Willow	5	L	
		Misc.	1	L	
Caripeta sp.		Jack pine	1	L	
	angustiorata Wlk.	White spruce	1	L	
		Black spruce	1	L	
		Jack pine	5	L	
		Willow	1	L	
	divisata Wlk.	White spruce	4	L	
		Black spruce	3	L	
Cosymbia	pendulinaria Gn.	Alder	4	L	P
		White birch	8	L	P
		Swamp birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	1	L	
		Willow	4	L	
Deilinia sp.		Balsam poplar	1	L	
		Willow	3	L	
	erythemaria erythemaria Gn.	Black spruce	1	L	
		Alder	1	L	
		Willow	2	L	
	variolaria Gn.	Willow	2	L	
Deuteronomos	magnarius Gn.	Tamarack	1	L	
		Manitoba maple	1	L	

## LEPIDOPTERA

		Alder	1	L
		White birch	1	L
		Trembling aspen	2	L
Dyspteris	obortivaria H.S.	White birch	1	P
Dysstroma	truncata walkerata Pears.	Norway spruce	1	L
Ectropis	crepuscularia Schiff.	Larch	1	L
		Tamarack	1	L
		White spruce	4	L
		Jack pine	2	L
		Alder	3	L
		Birch	1	L
		White birch	5	L
		Swamp birch	1	L
		Trembling aspen	1	L
		Willow	1	L
		White elm	1	L
Erannis	tiliaria Harr.	White spruce	2	L
		Manitoba maple	1	L
		Inland Manitoba maple	1	L
		Alder	1	L
		Birch	2	L
		White birch	3	L
		Hawthorn	1	L
		Poplar	1	L
		Trembling aspen	5	L
		Bur oak	1	L
		Willow	1	L
		White elm	1	L
Euchlaena sp.		Willow	1	L
	pectinaria D. & S.	Alder	1	L
		White birch	1	L
	tigrinaria sirenar- ia Stkr.	Trembling aspen	1	L
Eufidonia	discospilata Wlk.	Alder	1	L
	notataria Wlk.	Tamarack	2	L
Eupithecia sp.		Tamarack	2	L
		White spruce	8	L
		Black spruce	1	L
		White birch	2	L

## LEPIDOPTERA

	Swamp birch	1	L	
	Balsam poplar	1	L	
	Trembling aspen	1	L	
	Willow	3	L	
	Misc.	1	L	
<i>castigata</i> Hbn.	White spruce	2	L	
	White birch	1	L	
	Swamp birch	1	L	
<i>filmata</i> Pears.	White spruce	64	L	
	Black spruce	4	L	
<i>fletcherata</i> Tayl.	Tamarack	1	L	
<i>gelidata</i> Moesch.	Alder	3	L	
	Birch	1	L	
	White birch	6	L	
<i>geminata</i> Pack.	White spruce	1	L	
<i>luteata</i> Pack.	Tamarack	5	L	
	White spruce	42	L	
	Black spruce	8	L	
<i>palpata</i> Pack.	Tamarack	1	L	
	White spruce	18	L	
	Black spruce	2	L	
<i>perfusca youngata</i> Tayl.	White birch	2	L	
<i>ravocostaliata</i> Pack.	Willow	6	L	
<i>Glena</i>	<i>nigricaria</i> B. & McD.	Alder	1	L
<i>Hydria</i>	<i>undulata</i> Linn.	Balsam poplar	1	L
<i>Hydriomena</i> sp.	Alder	2	L	
	<i>furcata</i> Thun.	Alder	1	L
<i>Hypagyrtis</i> sp.	White birch	2	L	
	<i>nubecularia</i> Gn.	Manitoba maple	1	L
	<i>piniata</i> Pack.	Balsam fir	2	L
		White spruce	13	L

## LEPIDOPTERA

		Jack pine	1	L	
		Manitoba maple	1	L	
Iridopsis	larvaria Gn.	Alder	1	L	
		White birch	1	L	
Itame sp.		Aspen	1	L	
		White birch	1	L	
	anataria Swett	Alder	1	L	
	loricaria Evers.	White spruce	1	L	
		Swamp birch	1	L	
		Balsam poplar	1	L	
		Trembling aspen	35	L	P
		Willow	2	L	
Lambdina	fiscellaria fiscellaria Gn.	Tamarack	1	L	
Leucobrephos	brephoides Wlk.	White birch	2	L	
		Trembling aspen	1	L	
Lobophora	nivigerata Wlk.	Alder	1	L	
		Trembling aspen	2	L	
		Willow	2	L	
Lycia sp.		Willow	1	L	
	rachelae Hlst.	White birch	1	L	
Lygris sp.		White spruce	1	L	
	testata Linn.	Willow	1	L	
Melanolophia	canadaria Gn.	White spruce	1	L	
		Alder	1	L	
		Swamp birch	1	L	
		Trembling aspen	2	L	A
		Willow	2	L	
	signataria Wlk.	White birch	1	L	
Nematocampa	filamentaria Gn.	Alder	1	L	
Nemoria	mimosaria Gn.	White birch	1	L	
		Pincherry	1	L	
Nepytia	canosaria Wlk.	White spruce	6	L	
		Black spruce	1	L	

## LEPIDOPTERA

Nyctobia	<i>limitaria</i> Wlk.	Tamarack	7	L
		White spruce	18	L
Operophtera	<i>bruceata</i> Hlst.	Trembling aspen	8	L
		Bur oak	1	L
Paleacrita	<i>vernata</i> Peck	Caragana	1	L
Plagodis sp.		Alder	1	L
		Willow	1	L
	<i>alcoolaria</i> G.	Alder	6	L
		White birch	5	L
		Swamp birch	1	L
		Willow	1	L
	<i>phlogosaria</i> <i>approximaria</i> Dyar	Balsam poplar	1	L
Priocycla	<i>armataria</i> H.S.	Alder	1	L
		Trembling aspen	1	L
Prochoerodes	<i>forficaria</i> Gn.	Tamarack	1	L
		<i>transversata</i> Dru.	Balsam poplar	1
		Trembling aspen	2	L
Protitame sp.		White birch	1	L
		Trembling aspen	1	L
	<i>virginalis</i> Hlst.	White birch	1	L
		Balsam poplar	3	L
		Trembling aspen	3	L P
Protoboarmia	<i>porcelaria</i> <i>indicataria</i> Wlk.	Tamarack	10	L
		White spruce	22	L
		Black spruce	4	L
		Alder	1	L
		White birch	2	L
		Trembling aspen	4	L
		White elm	1	L
Rheumaptera	<i>hastata</i> Linn.	Alder	2	L
Semiothisa sp.		White spruce	6	L
		Black spruce	1	L
		Balsam poplar	1	L

## LEPIDOPTERA

	<i>aemulataria</i> Wlk.	Alder	2	L	
	<i>bicolorata</i> Fabr.	Tamarack	1	L	
		Jack pine	13	L	
	<i>granitata</i> Gn.	Tamarack	2	L	
		White spruce	53	L	
		Black spruce	11	L	
	<i>oweni</i> Swett	Tamarack	6	L	
	<i>sexmaculata</i> Pack.	Larch	2	L	
		Tamarack	98	L	
<i>Sicya</i>	<i>macularia</i> Harr.	Trembling aspen	1	L	
		Willow	1		A
GRACILLARIIDAE					
<i>Gracillaria</i> sp.		Willow	2		
		Misc.	1		
	<i>negundella</i> Cham.	Inland Manitoba maple	3	L	
<i>Lithocolletis</i>	<i>salicifoliella</i> Cham.	Balsam poplar	4		
		Trembling aspen	18		
	<i>tremuloidiella</i> Braun.	Poplar	1		
		Balsam poplar	1		
		Trembling aspen	19	L	
<i>Phyllocnistis</i>	<i>populiella</i> Cham.	Balsam poplar	1		
		Cottonwood	1		
		Trembling aspen	5		
HESPERIIDAE					
	<i>Erynnis</i> sp.	Willow	1	L	
LASIOCAMPIDAE					
<i>Epicnaptera</i>	<i>americana</i> Harr.	Alder	1	L	
		Trembling aspen	4	L	
		Willow	3	L	
<i>Malacosoma</i>	<i>disstria</i> Hbn.	White spruce	1		P
		Hazelnut	1	L	
		Green ash	1	L	
		Trembling aspen	80	E L	P

## LEPIDOPTERA

		Bur oak	1	L
		Willow	2	L P
	californicum	Alternate-leaf dogwood	1	P
	lutescens (N.&D.)	Trembling aspen	1	L
		Wild plum	1	L
		Pincherry	1	E L
		Eastern chokecherry	35	E L
		Rose	1	L
		Misc.	10	E L
	californicum	Misc.	1	L
	pluviale (Dyar)			
Tolyte	laricis Fitch	Tamarack	1	L
LYCAENIDAE				
Incisalia	niphon clarki Free.	Jack pine	1	L
LYMANTRIIDAE				
Orgyia sp.		Tamarack	1	L
	antiqua L.	Larch	1	L
		Tamarack	5	L
		White spruce	2	L
		Alder	5	L
		Birch	1	L
		Balsam poplar	1	L
		Willow	3	L
		Elm	1	L
	leucostigma	Willow	1	L
	J.E. Smith	Elm	1	L
Parorgyia	plagiata Wlk.	Tamarack	2	L
		White spruce	17	L
	vagans B. & McD.	White spruce	2	L
		Balsam poplar	1	L
		Trembling aspen	2	L P
LYONETIIDAE				
Bucculatrix	canadensisella	Birch	1	L P
	Cham.	Water birch	1	L P
		White birch	24	L P

## LEPIDOPTERA

## NEPTICULIDAE

<i>Ectoedemia</i>	<i>populella</i> Busck.	Trembling aspen	1	
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## NOCTUIDAE

<i>Acronicta</i> sp.		Tamarack	1	L
		White spruce	1	L
		Birch	1	L
		White birch	7	L
		Trembling aspen	2	L
		Eastern chokecherry	1	L
		Willow	3	L
		Elm	1	L
	<i>dactylina</i> Grt.	Tamarack	1	L
		Alder	4	L
		Balsam poplar	5	L
		Trembling aspen	4	L
		Willow	5	L
	<i>distans</i> Grt.	White birch	1	L
	<i>fragilis</i> Gn.	Alder	3	L
		Water birch	1	L
		White birch	8	L
		Willow	1	L
	<i>funeralis</i> G. & R.	Alder	1	L
	<i>furcifera</i> Gn.	Trembling aspen	1	L
	<i>grisea</i> Wlk.	Tamarack	1	L
		Alder	10	L
		White birch	3	L
		Willow	5	L
		White elm	1	L
	<i>impressa</i> Wlk.	Balsam poplar	1	L
	<i>impressa emaculata</i> Sm.	Misc.	1	L
	<i>innotata</i> Gn.	Tamarack	1	L
		Alder	4	L
		White birch	11	L
		Willow	1	L

## LEPIDOPTERA

	leporina Linn.	Balsam poplar	1	L
		White birch	1	L
		Trembling aspen	1	L
		Willow	1	L
	lepusculina Gn.	White birch	1	L
	oblinita J.E. Smith	Swamp birch	1	L
	radcliffei Harv.	White birch	1	L
Amphipyra	pyramidoides Gn.	Bur oak	1	L
Anomogyna	elimata Gn.	White spruce	3	L
		Jack pine	1	L
Autographa sp.		White spruce	6	L
		Birch	1	L
		Trembling aspen	2	L
		Misc.	1	L
Catocala sp.		White spruce	1	L
		Alder	1	L
		White birch	2	L
		Trembling aspen	3	L
		Willow	1	L
	grotiana Bailey	Trembling aspen	2	L
	relicta Wlk.	Alder	1	L
		White birch	1	L
		Trembling aspen	6	L
Colocasia	flavicornis electa Sm.	White birch	2	L
Cucullia sp.		White spruce	1	L
	intermedia Speyer	Birch	4	L
		White birch	6	L
		Swamp birch	1	L
Elaphria	festivoides Gn.	Trembling aspen	1	L
Enargia	decolor Wlk.	White spruce	1	L
		Balsam poplar	4	L
		Trembling aspen	6	L

## LEPIDOPTERA

	<i>infumata</i> Grt.	Balsam poplar	1	L
		Trembling aspen	1	L
<i>Epizeuxis</i>	<i>aemula</i> Hbn.	White spruce	1	L
		Black spruce	1	L
	<i>americalis</i> Gn.	White spruce	4	L
<i>Eupsilia</i> sp.		Tamarack	1	L
		White spruce	1	L
		Black spruce	1	L
		Balsam poplar	2	L
		Willow	1	L
		Misc.	1	L
	<i>tristigmata</i> Grt.	White spruce	1	L
		Manitoba maple	1	L
		Balsam poplar	1	L
		Trembling aspen	3	L
		Pincherry	1	L
		Eastern chokecherry	1	L
		Willow	5	L
		Misc.	2	L
<i>Feralia</i>	<i>jocosa</i> Gn.	Balsam fir	1	L
		White spruce	35	L
		Black spruce	4	L
		Trembling aspen	1	L
<i>Homoglaea</i>	<i>hircina</i> Morr.	White birch	2	L
		Balsam poplar	2	L
		Trembling aspen	28	L
<i>Ipimorpha</i>	<i>pleonectusa</i> Grt.	Balsam poplar	1	L
		Trembling aspen	6	L
	<i>pleonectusa mani-</i> <i>tobae</i> Stand	White spruce	1	L
		Trembling aspen	6	L
<i>Lithophane</i> sp.		White spruce	2	L
		Inland Manitoba maple	2	L
		Alder	2	L
		White birch	4	L
		Balsam poplar	1	L
		Trembling aspen	6	L
		Eastern chokecherry	1	L
		Willow	2	L
		White elm	1	L
		Misc.	1	L

## LEPIDOPTERA

	<i>amanda</i> Sm.	White birch	1	L
		Pincherry	1	L
		Eastern chokecherry	1	L
		Willow	1	L
	<i>bethunei</i> G. & R.	Birch	1	L
	<i>innominata</i> Sm.	Balsam poplar	1	L
Lomanaltes	<i>eductalis</i> Wlk.	Alder	5	L
		Willow	2	L
Orthosia	<i>hibisci</i> Gn.	Tamarack	1	L
		White spruce	15	L
		Black spruce	2	L
		Manitoba maple	3	L
Palthis	<i>angulalis</i> Hbn.	Tamarack	1	L
		White spruce	5	L
		Black spruce	3	L
		Jack pine	1	L
		White birch	1	L
		Trembling aspen	1	L
		Willow	1	L
Panthea	<i>acronyctoides</i> Wlk.	Tamarack	2	L
		White spruce	4	L
		Black spruce	1	L
	<i>furcilla</i> Pack.	White spruce	2	L
		Jack pine	1	L
Plathypena	<i>scabra</i> Fabr.	White spruce	1	P
Polia	<i>tacoma</i> Stkr.	Misc.	1	L
Pseudaletia	<i>unipuncta</i> Haw.	Misc.	1	L
Pyrrhia	<i>unbra</i> Hufn.	Balsam poplar	1	L
Raphia	<i>frater</i> Grt.	Poplar	2	L
		Balsam poplar	2	L
		Trembling aspen	1	L
Syngrapha sp.		Balsam poplar	1	L
		White spruce	4	L
		Alder	1	L
		Trembling aspen	1	L
		Eastern chokecherry	1	L

## LEPIDOPTERA

	alias Ottol.	White spruce	22	L	P
		Black spruce	4	L	
		Jack pine	1		P
		Balsam poplar	1	L	
	epigaea Grt.	Trembling aspen	1		P
Xanthia	lutea Strom.	Trembling aspen	1		A
Xylomyges	dolosa Grt.	Swamp birch	1	L	
		Trembling aspen	20	L	
		Willow	1	L	
Zale sp.		Jack pine	1	L	
	duplicata largera Sm.	White spruce	1	L	
		Black spruce	1	L	
		Jack pine	6	L	
NOTODONTIDAE					
Cerura sp.		Trembling aspen	1	L	
	occidentalis Lint.	Willow	1	L	
Datana	ministra Dru.	White birch	1	L	
		Trembling aspen	2	L	
		Willow	3	L	
Ellida sp.		White spruce	1	L	
Gluphisia	septentrionalis Wlk.	White birch	1	L	
		Balsam poplar	3	L	
		Trembling aspen	6	L	
Heterocampa sp.		Birch	1	L	
		Elm	1	L	
Ichthyura	albosigma Fitch	Balsam poplar	1		P
Nadata	gibbosa J.E. Smith	White birch	1	L	
		Swamp birch	1	L	
Schizura sp.		Balsam poplar	1	L	
		Willow	1	L	
		Misc.	1	L	
	concinna J.E. Smith	Trembling aspen	1	L	
		Willow	1	L	

## LEPIDOPTERA

	unicolor J.E. Smith	White birch	1	L	
	unicornis J.E. Smith	White birch Swamp birch Willow	2 1 1	L L L	
NYCTEOLIDAE					
Nycteola	cinerea N. & D.	Balsam poplar	4	L	
	frigidana Wlk.	White spruce Balsam poplar	1 1	L L	P
NYMPHALIDAE					
Boloria	selene Schiff.	Black spruce	1		A
Limnitis	arthemis Dru.	Balsam poplar Eastern chokecherry	2 1	L L	
Nymphalis sp.		Misc.	1	L	
	antiopa L.	Balsam poplar Trembling aspen Willow	3 6 16	L L L	P P P
	milberti Godt.	Misc.	1	L	
Phyciodes	tharos Dru.	Black spruce	1		A
Vanessa	cardui Linn.	Misc.	1	L	
OECOPHORIDAE					
Agonopterix	argillacea Wlsh.	Willow	1	L	
Bibarrambla	allenella Wlsh.	Alder White birch	3 1	L L	
Depressaria sp.		Balsam poplar	1	L	
	betulella Busck.	Swamp birch White birch	1 4	L L	
	groteella Rob.	Hazelnut American hazelnut Misc.	2 1 1	L L L	

## LEPIDOPTERA

<i>Psilocorsis</i> sp.		Bur oak	1	
	<i>fletcherella</i> Gibs.	Trembling aspen	1	L
OLETHREUTIDAE				
<i>Anchylopera</i>	<i>angulifasciana</i>	Balsam fir	1	P
	Zell.	White spruce	5	L P
<i>Aphania</i> sp.		Alder	1	L P
		Trembling aspen	1	L
		Willow	1	L
<i>Badebecia</i>	<i>urticana</i> Hbn.	Balsam poplar	3	L
		Trembling aspen	9	L
		White spruce	1	L
		Hazelnut	1	L
		Alder	1	L
		Eastern chokecherry	4	L
		Willow	2	L
<i>Barbara</i>	<i>mappana</i> Free.	White spruce	2	
<i>Epinotia</i> sp.		Alder	1	L
		Balsam poplar	1	L
		Trembling aspen	2	L
		Willow	6	L
		Misc.	1	L
	<i>crenana</i> Hbn.	Willow	1	L
	<i>cruciana</i> Linn.	Willow	2	L
	<i>nisella criddleana</i>	Balsam poplar	1	L
	Kft.	Trembling aspen	3	L
	<i>rectiplicana</i>	Alder	1	L
	Wlshm.			
	<i>solandriana</i> Linn.	Alder	1	L
		Birch	1	L
		Dwarf birch	1	L
		White birch	2	L
		Balsam poplar	17	L
		Trembling aspen	15	L
<i>Grapholitha</i>	<i>prunivora</i> Walsh	Eastern chokecherry	1	
<i>Griselda</i>	<i>radicana</i> Wlshm.	White spruce	23	L
		Black spruce	1	L

## LEPIDOPTERA

Laspeyresia	youngana Kft.	White spruce	2		
Olethreutes sp.		White spruce	1	L	
Paralobesia	piceana Free.	White spruce	1	L	
Petrova	albicapitana Busck.	Jack pine	35	L	
Proteoteras	willingana Kft.	Manitoba maple	3	L	
		Inland Manitoba maple	1	L	
Pseudexen- tera	oregonana Wlshm.	Trembling aspen	7	L	
		Willow	1	L	
Sciaphila sp.		Trembling aspen	1	L	
	duplex Wlshm.	Balsam poplar	2	L	
		Trembling aspen	59	L	P
Taniva sp.		White birch	1	L	
		Trembling aspen	1	L	
		Willow	1	L	
Zeiraphera sp.		Balsam fir	2	L	
		Tamarack	1	L	
		White spruce	43	L	
	improbana(Wlk.)	White spruce	4	L	
	fortunana Kft.	White spruce	64	L	
		Black spruce	1	L	
	canadensis Mut. & free	White spruce	13	L	
PAPILIONIDAE					
Papilio	glaucus canadensis R. & J.	Trembling aspen	1	L	
		Willow	1	L	
PERICOPIIDAE					
Gnophaela	latipennis Bdv.	Alder	1		A
		White spruce	1	L	P
		Trembling aspen	2	L	
		Willow	1		A
		Misc.	1	L	

## LEPIDOPTERA

## PLUTELLIDAE

Trachoma	senex Wlshm.	Willow	1	L
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## PYRALIDAE

Acrobasis sp.		Oak	1	L
		Bur oak	1	L
	betulella Hlst.	White spruce	1	L
		Water birch	1	L
		Swamp birch	2	L P
White birch		1	L	
rubrifasciella Pack.	Alder	1	P	
tricolorella Grt.	Eastern chokecherry	1	L	
Crambus sp.		White spruce	1	L
Dioryctria sp.		Jack pine	1	L
	abietivorella Grt.	White spruce	2	L
		Black spruce	1	L
	reniculella Grt.	Balsam fir	1	L
		White spruce	50	L P
Black spruce		1	L	
Trembling aspen		1	L	
Herculia	thymetusalis Wlk.	Black spruce	2	L
Meroptera	pravella Grt.	Trembling aspen	8	L
		Balsam poplar	1	L
Tetralopha	aplastella Hlst.	Balsam poplar	1	L
		Trembling aspen	3	L
		Oak	1	L
	asperatella Glem.	White birch	1	L
		Balsam poplar	6	L
Trembling aspen		19	L	

## SATURNIIDAE

Actias	luna Linn.	Misc.	1	L
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Antheraea sp.		Willow	1	L P
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## LEPIDOPTERA

	polyphemus Cram.	White birch	1	L	
SPHINGIDAE					
Hemaris	thysbe Fabr.	White spruce	1		A
Paonias sp.		White birch	1	L	
	excaecata J.E. Smith	Misc.	1	L	
Smerinthus	cerisyi Kby.	Balsam poplar	1	L	
		Trembling aspen	1	L	
	jamaicensis f. germinatus Say	Trembling aspen	2	L	
Sphinx	gordius Cram.	Tamarack	4	L	
TORTRICIDAE					
Acleris sp.		Black spruce	1	L	
		Alder	3	L	
		Birch	1	L	
		White birch	2	L	
		Balsam poplar	1	L	
		Trembling aspen	3	L	
		Willow	3	L	
	bowmanana McD.	Trembling aspen	1	L	
	braunana McD.	Alder	1	L	
	chalybeana Fern.	White birch	1	L	
	gallicolana heind- elana Fern.	Willow	1	L	P
	hastiana Linn.	White spruce	1	L	
		Willow	2	L	
	hudsoniana Wlk.	Willow	1	L	
	logiana Linn.	Alder	1	L	
		White birch	2	L	
	nigolinea Rob.	Balsam poplar	2	L	
	nigrolinea ferr- uginiguttana Fern.	White spruce	1	L	

## LEPIDOPTERA

	<i>semiannula</i> Rob.	Alder	1	L		
	<i>variana</i> Fern.	White spruce	242	L	P	
		Black spruce	26	L		
Archips sp.		Tamarack	2	L		
		White spruce	6	L		
		Black spruce	1	L		
		Alder	4	L		
		Birch	1	L		
		White birch	3	L		
		Balsam poplar	3	L		
		Trembling aspen	9			
		Eastern chokecherry	2	L		
		Willow	6	L		
		Misc.	1	L		
		<i>cerasivoranus</i> Fitch	Birch	2	L	
			Hazelnut	1	L	
	Pincherry		3	L		
	Eastern chokecherry		73	E L		
	Trembling aspen		2	L		
	Willow		1	L		
	Misc.		5	L		
	<i>fervidanus</i> Clem.	Balsam poplar	1		P	
		Eastern chokecherry	1	L		
		Bur oak	2	L		
	<i>negundanus</i> Dyar	Inland Manitoba maple	3	L		
		White elm	1	L		
Archippus	<i>albertus</i> McD.	Black spruce	3	L	P	
	<i>packardianus</i> Fern.	White spruce	13	L		
	<i>strianus</i> Fern.	White spruce	6	L		
Choristoneura sp.		Tamarack	1		P	
		Jack pine	3	L		
	<i>conflictana</i> Wlk.	White spruce	5	L	P	
		Balsam poplar	7		P	
		Trembling aspen	133	L	P A	
		Eastern chokecherry	1	L		
		Willow	4		P	
	<i>fumiferana</i> Clem	Tamarack	3	L	P	
		White spruce	155	L	P	

## LEPIDOPTERA

		Black spruce	6	L	P
		Balsam fir	3	L	P
		Jack pine	1	L	
		Trembling aspen	2	L	
	<i>obsoletana</i> Wlk.	Eastern chokecherry	1		P
	<i>pinus pinus</i> Free.	Jack pine	7	L	P
	<i>rosaceana</i> Harr.	White spruce	1	L	
		Manitoba maple	1	L	
		Alder	1	L	
		Caragana	1	L	
		Hazelnut	1	L	
		Balsam poplar	1	L	
		Trembling aspen	4	L	
		Eastern chokecherry	1	L	
		Bur oak	1	L	
		Willow	2	L	
<i>Clepsis</i>	<i>persicana</i> Fitch	Balsam fir	1	L	
		White spruce	7	L	
		Trembling aspen	7	L	
		Eastern chokecherry	2	L	
		Misc.	1	L	
<i>Pandemis</i> sp.		Trembling aspen	1	L	
	<i>canadana</i> Kft.	Tamarack	1	L	
		White spruce	1	L	
		Alder	2	L	
		White birch	4	L	
		Inland Manitoba maple	1	L	
		Balsam poplar	5	L	
		Trembling aspen	28	L	
		Eastern chokecherry	4	L	
		Willow	7	L	
	<i>limitata</i> Rob.	Trembling aspen	1	L	
<i>Sparganothis</i>	<i>tristriata</i> Kft.	White spruce	1	L	
YPONOMEUTIDAE					
<i>Argyresthia</i>	<i>pygmaeella</i> Hbn.	Willow	1	L	
<i>Zelleria</i> sp.		White spruce	7	L	
	<i>haimbachi</i> Busck.	White spruce	1	L	

## NEUROPTERA

Family	Genus	Species	Host	Number of Collections	Stage Collected
HEMEROBIIDAE					
Hemerobius sp.			White spruce	4	L
			Jack pine	1	L
			Trembling aspen	1	L
			Eastern chokecherry	1	A
			Misc.	1	L
Wesmaelius sp.			White spruce	1	L A