

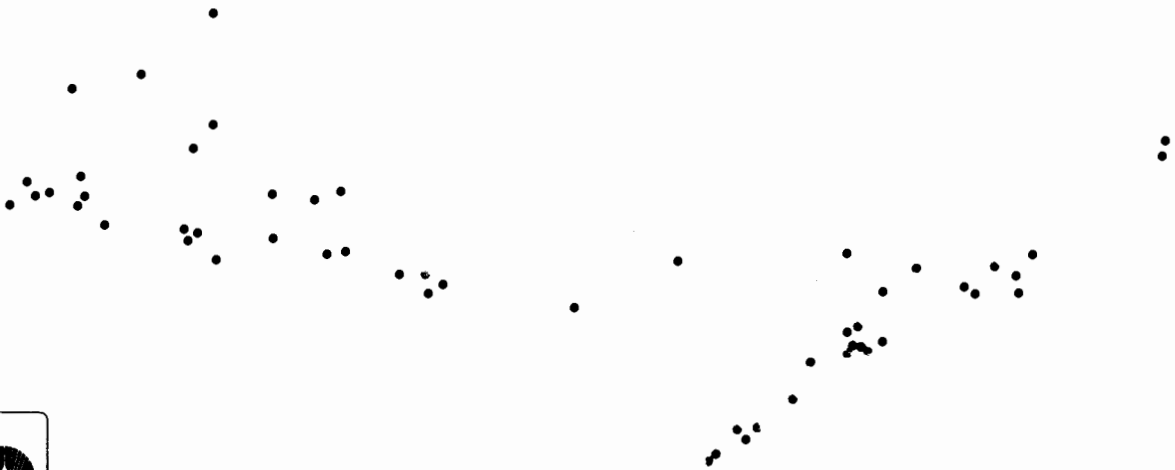


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Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection



The map on the cover has dots representing
Agriculture Canada research establishments.

ONE HUNDRED YEARS OF PROGRESS

The year 1986 is the centennial of the Research Branch, Agriculture Canada.

On 2 June 1886, *The Experimental Farm Station Act* received Royal Assent. The passage of this legislation marked the creation of the first five experimental farms located at Nappan, Nova Scotia; Ottawa, Ontario; Brandon, Manitoba; Indian Head, Saskatchewan (then called the North-West Territories); and Agassiz, British Columbia. From this beginning has grown the current system of over forty research establishments that stretch from St. John's West, Newfoundland, to Saanichton, British Columbia.

The original experimental farms were established to serve the farming community and assist the Canadian agricultural industry during its early development. Today, the Research Branch continues to search for new technology that will ensure the development and maintenance of a competitive agri-food industry.

Research programs focus on soil management, crop and animal productivity, protection and resource utilization, biotechnology, and food processing and quality.

Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection

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Research Branch
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SUMMARY

A complete list of the 472 species of aphids contained in the Dr. Marjorie Ellen MacGillivray collection is presented. This collection of some 32,000 microscopic slides combines mostly the results of intensive aphid surveys in the Maritime Provinces of Canada but also the Province of Quebec and the State of Maine between 1947 and 1980. Indexes to aphid host-plants and to aphids on the various plants are also provided.

RÉSUMÉ

Une liste complète des 472 espèces de pucerons contenus dans la collection "Dr. Marjorie Ellen MacGillivray" est présentée. Cette collection de quelques 32,000 préparations microscopiques est surtout le résultat d'inventaires intensifs dans les Provinces Maritimes canadiennes mais aussi dans la province de Québec et l'état du Maine entre 1947 et 1980. Des indexs des plantes hôtes des pucerons ainsi que des pucerons trouvés sur différentes plantes sont aussi inclus.

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INTRODUCTION

The Fredericton Research Station of Agriculture Canada houses an important collection of aphids, resulting from the work of Dr. M.E. MacGillivray between 1947 and 1980. A well known aphidologist in North America and abroad, she has published many articles on the taxonomy and the ecology of aphids in Eastern Canada (Smith 1972, Appendix 1).

The history of the Collection follows closely the development of entomological research in Agriculture Canada at Fredericton. In the early years of the Divisions of Entomology and Botany, there was a need to sample potato fields to identify aphids damaging the crop. The alternate hosts of some of these aphids were unknown. It became necessary to sample a variety of monocotyledonous and dicotyledonous plants that could act as hosts. During the same period, studies were undertaken on the dispersal of aphids throughout the Maritimes and Quebec. Catches from the pivoted Shands traps established throughout New Brunswick and Nova Scotia needed identification. A reference collection of aphids taken from known host plants was essential. For many years, the Canadian Forest Disease and Insect Survey sent specimens to Dr. MacGillivray for identification. This increased the representation of aphid species colonizing trees in the collection. All along, Dr. MacGillivray exchanged specimens with many other taxonomists, adding further to the collection.

Today, the Collection contains more than 32,000 microscopic slides representing some 478 species. Some are types given to Dr. MacGillivray. Although most specimens were collected in the Maritime

Provinces, aphids from some other regions and countries are included in the collection. Most specimens were identified by Dr. MacGillivray. A certain number were identified or verified by the original describer (among them: Frison, Hille Ris Lambers, Hottes, Palmer, Patch, Quednau, Richards).

The aphid fauna of the region has been studied by few other entomologists. In 1938, Burnham began to list the Aphididae of the Maritime Provinces (76 species). Her collection of slides has unfortunately long been lost. In 1947, in her Bachelor's thesis, MacGillivray (MacLaggan) compiled the information available on the aphids of Eastern Canadian forests and shade trees. Later, she listed 22 species of the genus *Aphis* (MacGillivray 1952) and 61 other aphids (MacGillivray 1955) providing notes on host plants. In 1956, Archibald published biological notes and a key to the forest aphids of Nova Scotia. His publication includes an index of the aphids with their hosts. In 1976, MacGillivray identified more than 150 aphid species as part of the aerial aphid plankton of New Brunswick (Adams, Drew and MacGillivray 1976). Of interest to the Maritimes are the lists of aphids for the province of Quebec by Quednau (1966) and Cloutier et al. (1986) and Patch's many papers on the taxonomy and the biology of the aphids of Maine (Smith 1972).

PRESENTATION

The content of the Dr. Marjorie Ellen MacGillivray collection has been only partially described (MacGillivray 1952, 1956). The main purpose of this publication is to assemble into a single list (List 1) the species already published and the collections added since 1956. Not all the aphids caught in the suction trap between 1967 and 1968 (Adams, Drew and MacGillivray 1976) were incorporated into the collection but their names are included in this list, with an asterisk, for the sake of completeness. Otherwise, all the information is based on records taken from the slides in the collection.

This publication will serve as an index for the collection, a comparative list for aphidologists of other regions and an added tool for aphid identification for the aphidologists of the Maritime Provinces. To facilitate usage of the index, two additional lists have been compiled from the slides representing the Maritimes, Quebec and Maine. List 2 consists of the aphids collected sorted by species with, for each, the plants on which they were found. List 3 consists of the genera of plants with for each an alphabetical listing of species and a list of aphids collected.

The aphid names throughout the publication were standardized according to Eastop and Hille Ris Lambers (1976). Plant names were standardized according to Bailey (1949).

List 1

**List of the aphid species in the
Dr. Marjorie Ellen MacGillivray
collection.**

APHID LIST I

ACYRTHOSIPHUM BIDENTICOLA SMITH
 ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)
 ACYRTHOSIPHUM PISUM (HARRIS)
 ACYRTHOSIPHUM PSEUDODIRRHODUM (PATCH)
 ALPHITOAPHIS LONICERICOLA (WILL)
 AMPHICERCIDUS PULVERULENS (GILL)
 AMPHOROPHORA AGANOTHICA (HOLTES)
 AMPHOROPHORA AMPULLATA BUCKTON
 AMPHOROPHORA RUBITOXICA KNOWLTON
 *ANOECIA CORNI (FABR.)
 ANURAPHIS FARFARAE (KOCH)
 APHIS ACETOSAE LINNAEUS
 *APHIS ADJUVANS WALKER
 APHIS ARMORACIAE COWEN
 APHIS ASCLEPIADIS FITCH
 APHIS BUPLEURI (BORNER)
 APHIS CALIGINOSA (H&F)
 APHIS CARDUELLA (WALSH)
 APHIS CEPHALANTHI THOMAS
 APHIS CHETANSAPA (H&F)
 APHIS CITRICOLA VAN DER GOOT
 APHIS COREOPSISIDIS (THOMAS)
 APHIS CORNIFOLIAE FITCH
 APHIS CRACCAE LINNAEUS
 APHIS CRACCIVORA KOCH
 APHIS CYTISORUM (NARTIG)
 APHIS DEBILICORNIS (G&P)
 APHIS DECEPTA HOTTES + FRISON
 APHIS EUPATORII PASSERINI
 APHIS FABAE SCOPOLI
 APHIS FARINOSA GMELIN
 APHIS FEMINEA (HOLTES)
 APHIS FOLSOMII (DAVIS)
 APHIS FORBESI WEED
 APHIS FRANGULAE KALTENBACH
 APHIS GENISTAE SCOPOLI
 APHIS GERARDIAE (THOM.)
 APHIS GOSSYPII GLOWER
 APHIS HEDERAE KALTENBACH
 APHIS HELIANTHI MONELL
 APHIS HERACLELLA DAVIS
 APHIS IDAEI VAN DER GOOT
 APHIS ILLINOISENSIS SHIMER
 APHIS MACULATAE OESTLUND
 APHIS MAIDIRADICIS FORBES
 APHIS MENTHAE-RADICIS COWEN
 APHIS MIDDLETONII (THOM.)
 APHIS NASTURTI KALTENBACH
 APHIS NEILLAE (OEST)

APHID LIST I

APHIS NEOGILLETTEI PALMER
 APHIS NERII B. DE FONSC.
 APHIS NEWTONI THEOBALD
 APHIS OENOTHERAE (OEST)
 APHIS OESTLUNDI GILLETTE
 APHIS POMI DE GEER
 APHIS RUBIFOLII (THOMAS)
 APHIS RUMICIS LINNAEUS
 APHIS SALICARIAE (KOCH.)
 APHIS SAMBUCI LINNAEUS
 APHIS SEDI KALTENBACH
 APHIS SPIRAEPHAGA MULLER
 APHIS SPIRAEPHILA PATCH
 APHIS VALERIANAЕ COWEN
 APHIS VIBURNIPHILA PATCH
 APHIS VIOLAE SCHOUTEDEN
 APPENDISETA ROBINAE (GILLETTE)
 ASIPHONAPHIS PRUNI WILSON+DAVIS
 ASIPHUM TREMULAE (LINNAEUS)
 ASTEGOPTERYX NIPAE VAN DER GOOT
 ASTEGOPTERYX RAPPARDI (H.R.L.)
 ATHEROIDES HIRTELLUS HALIDAY
 ATHEROIDES SERRULATUS HALIDAY
 AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
 AULACORTHUM SOLANI (KALTENBACH)
 BETULAPHIS AUREA (RICHARDS)
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)
 BIPERSONA OCHROCENTRI (COCKERELL)
 BOERNERINA VARIABILIS RICHARDS
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)
 BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)
 BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)
 BRACHYCAUDUS (A.) TRAGOPOGONIS (KALTENBACH)
 BRACHYSIPHUM THALICTRI (KOCH)
 BRACHYUNGUIS TAMARICIS (LICHTENSTEIN)
 BREVICORYNE BRASSICAE (LINNAEUS)
 CACHRYPHORA SEROTINAE (OESTLUND)
 CALAPHIS ALNI BAKER
 CALAPHIS ALNOSA PEPPER
 CALAPHIS BETULAELENS (FITCH)
 CALAPHIS BETULICOLA (KALTENBACH)
 CALAPHIS CASTANEAЕ (FITCH)
 CALAPHIS FLARA (MORD.)
 CALAPHIS LEONARDI (QUEDNAU)
 CALAPHIS MYRICAЕ PATCH
 CALAPHIS VIRIPALLIDA PALMER
 CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
 CALLAPHIS JUGLANDIS (GOEZE)
 CALLIPTERINELLA CALLIPTERUS (HARTIG)

APHID LIST I

CALLIPTERINELLA MINUTISSIMA (STROYAN)
 CAPITOPHORUS CARDUINUS (WALKER)
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
 CAPITOPHORUS HIPPOPHAES (WALKER)
 CAPITOPHORUS PAKANSUS HOTTES + FRISON
 CARICOSIPHA PANICULATAE BORNER
 CAROLINAIA CYPERI AINSLIE
 CATAMERGUS FULVAE (OESTLUND)
 CATAMERGUS KICKAPOO (HOTTES + FRISON)
 CAVARIELLA AEGOPODII (SCOPOLI)
 CAVARIELLA ARCHANGELICAE (SCOPOLI)
 CAVARIELLA PASTINACAE (LINNAEUS)
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
 CERURAPHIS ERIOPHORI (WALKER)
 CERURAPHIS VIBURNICOLA (GILLETTE)
 CHAETOSIPHELLA BERLESEI (DEL GUERCIO)
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
 CHAETOSIPHON (P.) MINUS (FORBES)
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)
 CHAETOSIPHON (P.) TETRARHODUN (WLK)
 CHAETOSIPHON (P.) THOMASI H.R. LAMBERS
 CHAITOPHORUS BALSAMIPERINUS H.R. LAMBERS
 CHAITOPHORUS LEUCOMELAS KOCH
 CHAITOPHORUS NIGRAE OESTLUND
 CHAITOPHORUS POPULETI (PANZER)
 CHAITOPHORUS POPULICOLA THOMAS
 CHAITOPHORUS POPULIFOLII (ESSIG)
 CHAITOPHORUS PUSILLUS HOTTES + FRISON
 CHAITOPHORUS SALICICOLA ESSIG
 CHAITOPHORUS SALICTI (SCHRANK)
 CHAITOPHORUS STEVENSIS SANBORN
 CHAITOPHORUS VIMINALIS MONELL
 CHAITOPHORUS VIMINICOLA H.R. LAMBERS
 CINARA ACADIANA HOTTES
 CINARA ATLANTICA (WILSON)
 CINARA BRAGGII (GILLETTE)
 CINARA BREVISPINOSA (GILLETTE + PALMER)
 CINARA CALIFORNICA HOTTES + ESSIG
 CINARA COLORADENSIS (GILLETTE)
 CINARA CONFINIS (KOCH)
 *CINARA COSTATA ZETTERSTEDT
 CINARA CURVIPES (PATCH)
 CINARA FORNACULA HOTTES
 CINARA GRACILIS (WILSON)
 CINARA HARMONIA HOTTES
 CINARA HOTTESI (GILLETTE + PALMER)
 CINARA JUNIPERI (DE GEER)
 CINARA LARICIPEX (FITCH)
 CINARA LARICIFOLIAE (WILSON)
 CINARA LYALLII (BRADLEY)

APHID LIST I

CINARA OBSCURA BRADLEY
 CINARA OCCIDENTALIS (DAVIDSON)
 CINARA PERGANDEI (WILSON)
 CINARA PICEAE (PANZER)
 CINARA PILICORNIS (HARTIG)
 CINARA PINEA (MORDVILKO)
 CINARA PONDEROSAE (WILLIAMS)
 CINARA PRUINOSA (HARTIG)
 CINARA PSEUDOTAXIFOLIAE (PALMER)
 CINARA PUERCA HOTTES
 CINARA SPICULOSA BRADLEY
 CINARA STROBI (FITCH)
 CINARA SUBTERRANEA BRADLEY
 CINARA TUJAFILINA (DEL GUERCIO)
 *COLOPHA ULMICOLA (FITCH)
 COLORADOA ABROTANI (KOCH)
 COLORADOA RUFOMACULATA (WILSON)
 CRYPTAPHIS POAE (HARDY)
 CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH)
 CRYPTOMYZUS KORSCHELTI BORNER
 CRYPTOMYZUS RIBIS (LINNAEUS)
 CTENOCALLIS SETOSUS (KALTENBACH)
 DECOROSIPHON CORYNOTHRIX BORNER
 DIUIRAPHIS (H.) FREQUENS (WLK)
 DIUIRAPHIS (H.) HOLCI (H.R.L.)
 DREPANAPHIS ACERIFOLIAE (THOMAS)
 DREPANAPHIS CAROLINENSIS SMITH
 DREPANAPHIS GRANOVSKYI SMITH + KNOWLTON
 DREPANAPHIS IDAHOENSIS SMITH + DILLERY
 DREPANAPHIS KANZENSIS SMITH
 DREPANAPHIS KNOWLTONI SMITH + DILLERY
 DREPANAPHIS (S.) MINUTA (DAVIS)
 DREPANAPHIS MONELLI (DAVIS)
 DREPANAPHIS NIGRICANS SMITH
 DREPANAPHIS PARVA SMITH
 DREPANAPHIS SABBINAE MILLER
 *DREPANAPHIS SACCHARINI SMITH + DILLERY
 DREPANAPHIS SIMPSONI SMITH
 DREPANAPHIS SPICATA SMITH
 DREPANAPHIS TISSOTI SMITH
 DREPANAPHIS UTAHENSIS SMITH + KNOWLTON
 DREPANOSIPHUM PLATANOIDIS (SCHRANK)
 DUROCAPILLATA UTAHENSIS KNOWLTON
 *DYSAPHIS (P.) PPASSERINI
 DYSAPHIS APIIFOLIA (THEOBALD)
 DYSAPHIS FOENICULUS (THEOBALD)
 DYSAPHIS TULIPAE (B.D.F.)
 ELATOBIMUM ABIETINUM (WLK.)
 ERICAPHIS SCAMPELLI (MASON)
 *ERIOSOMA (S.) U (LINNAEUS)

APHID LIST I

ERIOSOMA AMERICANUM (RILEY)
 ERIOSOMA CRATAEGI (OESTLUND)
 ERIOSOMA LANIGERUM (HAUSMANN)
 ERIOSOMA MIMICUM HOTTES + PRISON
 ESSIGELLA ESSIGI HOTTES
 EUCALLIPTERUS TILIAE (LINNAEUS)
 EUCERAPHIS DEDUCTA BAKER
 EUCERAPHIS GILLETEI DAVIDSON
 *EUCERAPHIS LINEATA BAKER
 EUCERAPHIS MUCIDA (FITCH)
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 EUCERAPHIS PUNCTIPINNIS (ZETTERSTEDT)
 *EULACHNUS AGILIS KALTENBACH
 *FIMBRIAPHIS FIMBRIATA RICHARDS
 FORDA FORMICARIA (V. HEYD)
 FORDA MARGINATA KOCH
 FULLAWAYA (P.) HUGHI
 GEOICA PELLUCIDA (BCKF)
 GEOICA UTRICULARIA (PASSERINI)
 GEORGIAPHIS ULMI (WILSON)
 *GLABROMYZUS RHOIS (MONELL)
 GLENDENNINGIA PHILADELPHI MACGILLIVRAY
 GLYPHINA BETULAE (LINNAEUS)
 GLYPHINA SCHRANKIANA (BORNER)
 GLYPHINA SETOSA MACGILLIVRAY
 HAMAMELISTES SPINOSUS SHIMER
 HAYHURSTIA ATRIPPLICIS (LINNAEUS)
 HOPLOCHAITOPHORUS QUERICOLA (MONELL)
 HORMAPHIS BETULAE (MORDV.)
 HYADAPHIS FOENICULI (PASSERINI)
 *HYALOMYZUS COLLINSONIAE PEPPER
 HYALOMYZUS ERIBOTRYAE (TISSOT)
 HYALOMYZUS MONARDAE (DAVIS)
 HYALOPTEROIDES HUMILIS (WALKER)
 HYALOPTERUS PRUNI (GEOFFROY)
 HYPEROMYZUS (N.) HIERACII (BORNER)
 HYPEROMYZUS LACTUCAE (LINNAEUS)
 HYPEROMYZUS (N.) NABALI (OESTLUND)
 HYPEROMYZUS PALLIDUS H. R. LAMBERS
 HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)
 HYSTERONEURA SETARIAE (THOMAS)
 ILLINOIA ALNI (MASON)
 ILLINOIA AZALEAE (MASON)
 ILLINOIA BOREALIS (MASON)
 ILLINOIA BREVIARSIS (GILLETTE + PALMER)
 ILLINOIA (A.) CRYSTLEAE (SMITH + KNOWLTON)
 ILLINOIA (O.) DAVIDSONI (MASON)
 ILLINOIA GOLDAMARYAE (KNOWLTON)
 ILLINOIA (M.) LAMBERSI (MACGILLIVRAY)
 ILLINOIA LIRIODENDRI (MONELL)

APHID LIST I

ILLINOIA MASONI (KNOWLTON)
 ILLINOIA (O.) MAXIMA (MASON)
 ILLINOIA MORRISONI (SWAIN)
 ILLINOIA PALLIDA (MASON)
 ILLINOIA PEPPERI (MACGILLIVRAY)
 ILLINOIA RHODODENDRI (WILSON)
 ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)
 ILLINOIA RICHARDSI (MACGILLIVRAY)
 ILLINOIA (O.) RUBICOLA (OESTLUND)
 ILLINOIA SIMPSONI (MACGILLIVRAY)
 ILLINOIA SPIRAECOLA (PATCH)
 ILLINOIA WAHNAGA (HOTTES)
 KAKIMIA AQUILEGIAE (ESSIG)
 KAKIMIA HOUGHTONENSIS (TROUP)
 KAKIMIA PURPURASCENS (OESTLUND)
 KAKIMIA WAHINKAE (HOTTES)
 LACHNOCHAETOPHORUS OBSCURUS (TISSOT)
 LAINGIA PSAMMAE THEOBALD
 LINOSIPHUM SANGUINARIUM (HOTTES + PRISON)
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)
 LIPAPHIS EYSIMI (KALTENBACH)
 LONGICAUDUS TRIRHODUS (WALKER)
 LONGISTIGMA CARYAE (HARRIS)
 MACROSIPHONIELLA ABROTANI (WALKER)
 MACROSIPHONIELLA ABSINTHII (LINNAEUS)
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
 MACROSIPHONIELLA ATRA (FERRARI)
 MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER
 MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 MACROSIPHONIELLA PENNSYLVANICA (PEPPER)
 MACROSIPHONIELLA PTARMICAE (H.R.L.)
 MACROSIPHONIELLA SEJUNCTA (WLK.)
 MACROSIPHONIELLA SUBTERRANEA (KOCH)
 MACROSIPHONIELLA TANACETARIA (KALTENBACH)
 MACROSIPHONIELLA TAPUSKAE (HOTTES + PRISON)
 MACROSIPHONIELLA USQUERTENSIS (H.R.L.)
 MACROSIPHUM AGRIMONIELLUM (CKLL)
 MACROSIPHUM ALBIPRONS ESSIG
 MACROSIPHUM CARPINICOLENS PATCH
 MACROSIPHUM CHOLODKOVSKYI (MORDVILKO)
 MACROSIPHUM DIERVILLAE PATCH
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MACROSIPHUM GAURAE (WILLIAMS)
 MACROSIPHUM KIOWANEPUS (HOTTES)
 MACROSIPHUM OLMSTEADI ROBINSON
 MACROSIPHUM OREDONENSE REMAUDIERE
 MACROSIPHUM PALLIDUM (OESTLUND)
 MACROSIPHUM PECHUMANI MACGILLIVRAY
 MACROSIPHUM PSEUDOCORYLI PATCH

APHID LIST I

MACROSIPHUM ROSAE (LINNAEUS)
 MACROSIPHUM SANBORNI (GILLETTE)
 MACROSIPHUM VENAEFUSCAE DAVIS
 MASTOPODA PTERIDIS OESTLUND
 MEGOURA VICIAE BUCKTON
 MELANOCALLIS FUMIPENNELLA (FITCH)
 MELAPHIS RHOIS (FITCH)
 METOPOLOPHIUM BEIQUEI H.R. LAMBERS
 METOPOLOPHIUM DIRHODUM (WALKER)
 MICROPARSUS DESMODII (WILLIAMS)
 MINDARUS ABIETINUS KOCH
 MONELLIA CARYELLA (FITCH)
 MORDWILKOJA VAGABUNDA (WALSH)
 MYZAPHIS BUCTIONI (JACOB)
 MYZAPHIS ROSARUM (KALTENBACH)
 *MYZOCALLIS (L.) BOUD. + TISSOT
 *MYZOCALLIS (L.) MBOUD. + TISSOT
 MYZOCALLIS ALNIFOLIAE
 MYZOCALLIS (L.) BELLIUS (WALSH)
 MYZOCALLIS BOERNERI STROYAN
 MYZOCALLIS CARPINI (KOCH)
 MYZOCALLIS CASTANICOLA BAKER
 MYZOCALLIS CORYLI (GOEZE)
 MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)
 MYZOCALLIS (L.) OCCULTUS RICHARDS
 MYZOCALLIS PUNCTATUS (MONELL)
 MYZOCALLIS ULMIFOLIAE SHINJI
 MYZOCALLIS (L.) WALSHII (MONELL)
 MYZODIUM MODESTUM (HOTTES)
 MYZUS (N.) ASCALONICUS DONCASTER
 MYZUS CERASI (FABRICIUS)
 MYZUS (N.) CERTUS (WALKER)
 MYZUS LYTHRI (SCHRANK)
 MYZUS (N.) MYOSOTIDIS (BORNER)
 MYZUS ORNATUS LAING
 MYZUS (N.) PERSICAE (SULZER)
 NASONOVIA RIBISNIGRI (MOSLEY)
 NEARCTAPHIS BAKERI (COWEN)
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
 NEOAMPHOROPHORA KALMIAE MASON
 NEOPTERCOMMA VERHOEVENI (H.R.L.)
 NEOSYMYDOBIUS ALBASIPHUS (DAVIS)
 NEOTOXOPTERA FORMOSANA (TAKAHASHI)
 NEOTOXOPTERA VIOLAE (PERGANDE)
 OESTLUNDIELLA FLAVA (DAVIDSON)
 OVATUS CRATAEGARIUS (WALKER)
 OVATUS INSITUS (WLK)
 PAPULAPHIS SLEESMANI (PEPPER)
 PEMPHIGUS BETAE DOANE
 PEMPHIGUS BREVICORNIS (HART)

APHID LIST I

PEMPHIGUS BURSARIUS (LINNAEUS)
 PEMPHIGUS POPULICAULIS FITCH
 PEMPHIGUS POPULIGLOBULI FITCH
 PEMPHIGUS POPULITRANSVERSUS RILEY
 PENTALONIA NIGRONERVOsa COQUEREL
 PENTATRICHOPUS THOMASI (H.B.L.)
 PERIPHYLLUS ACERIS (LINNAEUS)
 PERIPHYLLUS AMERICANUS (BAKER)
 PERIPHYLLUS CALIFORNIENSIS (SHINJI)
 PERIPHYLLUS LYROPICTUS (KESSLER)
 PERIPHYLLUS NEGUNDINIS (THOMAS)
 PERIPHYLLUS TESTUDINACEUS (FERNIE)
 PERIPHYLLUS TESTUNDINATUS (THORNTON)
 PHORODON HUMULI (SCHRANK)
 PHYLLAPHIS FAGI (LINNAEUS)
 PLEOTRICHOPHORUS DUPONTI (H.B.L.)
 PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)
 PLEOTRICHOPHORUS PATONKUS (H&F)
 PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)
 PLEOTRICHOPHORUS WASATCHII (KNOWLTON)
 PLOCAMAPHIS FLOCCULOSA (WEED)
 POPULAPHIS SLEESMANI (PEPPER)
 PROCIPHILUS ALNIFOLIAE (WILLIAMS)
 PROCIPHILUS AMERICANUS (WALKER)
 PROCIPHILUS CAROLINENSIS (SMITH)
 PROCIPHILUS (S.) CRATAEGISTROBI (SMITH)
 PROCIPHILUS ERIGERONENSIS (THOMAS)
 PROCIPHILUS (S.) PICEARUBENSIS (SMITH)
 PROCIPHILUS (P.) TESSELATEDUS (FITCH)
 PROCIPHILUS (S.) XYLOSTEI (DE GEER)
 PROTRAMA FLAVESCENS (KOCH)
 PSEUDASIPHONAPHIS CORNI (TISSOT)
 PSEUDOCERCIDIS ROSAE RICHARDS
 PTEROCALLIS ALBIDA BORNER
 PTEROCALLIS ALNIFOLIAE (FITCH)
 PTEROCOMMA BICOLOR (OESTLUND)
 PTEROCOMMA PILOSUM BUCKTON
 PTEROCOMMA POPULEUM (KALTENBACH)
 PTEROCOMMA POPULIFOLIAE (FITCH)
 PTEROCOMMA SALICIS (LINNAEUS)
 PTEROCOMMA SMITHIAE (MONELL)
 RHODOBIUM POROSUM (SANDERSON)
 RHOPALOMYZUS (J.) LONICERAE (SIELBOLD)
 *RHOPALOMYZUS POAE (GILLETTE)
 RHOPALOSIPHONINUS (P.) CALTHAE (KOCH)
 RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)
 RHOPALOSIPHONINUS (M.) SOLANI (THOMAS)
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM ENIGMAE HOTTES + PRISON
 RHOPALOSIPHUM INSERTUM (WALKER)

APHID LIST I

RHOPALOSIPHUM MAIDIS (FITCH)
 RHOPALOSIPHUM NIGRUM RICHARDS
 RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)
 RHOPALOSIPHUM PADI (LINNAEUS)
 RHOPALOSIPHUM RUFIABDOMINALIS (SASKI)
 SALTUSAPHIS ELONGATA (BAKER)
 SANBORNIA JUNIPERI PERGANDE
 SARUCALLIS KAHAWALUOKALANI (KIRKALDY)
 SCHIZAPHIS GRAMINUM (RONDANI)
 *SCHIZAPHIS HOLCI (H.R.L.)
 SCHIZAPHIS (P.) SCIRPI (PASSERINI)
 SCHIZAPHIS (P.) SCIRPICOLOLA (H.R. LAMBERS)
 SCHIZOLACHNUS PARVUS (WILSON)
 SCHIZOLACHNUS PINETI (FABRICIUS)
 SCHIZOLACHNUS PINIBADIATAE (DAVIDSON)
 SIPHA (R.) ELEGANS DEL GUERCIO
 SIPHA FLAVA (FORBES)
 SIPHA GLYCERIAE (KALTENBACH)
 SIPHA (R.) MAYDIS PASSERINI
 SITOBION AVENAE (FABRICIUS)
 SITOBION FRAGARIAE (WALKER)
 SITOBION MANITOENSE (ROBINSON)
 SITOBION PAULIANI REMAUDIERE
 SITOBION PTERICOLENS (PATCH)
 SITOBION PTERIDIS (WILSON)
 SITOBION RHAMNI (CLARKE)
 SITOBION SALVIAE (BARTHOLOMEW)
 SMYNTHURODES BETAE WESTWOOD
 STAEGERIFILLA NECOPINATA (BORNER)
 STEGOPHYLLA QUERCI (FITCH)
 SUBSALTUSAPHIS PICTA (H.R.L.)
 *SUBSALTUSAPHIS VIRGINICA BAKER
 SYMYDOBIUS AMERICANUS BAKER
 SYMYDOBIUS OBLONGUS (VON HEYDEN)
 TAMALIA COWENI (CKL.)
 TETRANEURA (T) NIGRIABDOMINALIS (SASKI)
 TETRANEURA ULMI (LINNAEUS)
 THECABIUS AFFINIS (KLTB.)
 THECABIUS P(COWEN)
 THECABIUS POPULIMONILIS (RILEY)
 THELAXES CALIFORNICA (DAVIDSON)
 THERIOAPHIS MACULATA (BCKT.)
 THERIOAPHIS RIEHMI (BORNER)
 THERIOAPHIS TRIFOLII (MONELL)
 THORACAPHIS UMBELLULARIAE (ESSIG)
 *THEIPSAPHIS (T.) VGILLETTE
 THRIPSAPHIS (T.) CYPERI (WLK)
 TINOCALLIS PLATANI (KALTENBACH)
 TINOCALLIS ULMIFOLII (MONELL)
 TOXCPTERA AURANTII (B. DE F.)

APHID LIST I

TOXOPTERELLA CANADENSIS H. R. LAMBERS
 TOXOPTERELLA (S.) DREPANOSIPHOIDES (MACG.)
 TOXOPTERINA VANDERGOOTI (BORNER)
 TRAMA RARA MORDVILKO
 TRAMA TROGLODYTES VON HEYDEN
 TUBERCULATUS (T.) ANNULATUS (HARTIG)
 TUBERCULATUS QUERCEUS (KALT.)
 TUBERCULATUS TUBERCULATUS (RICHARDS)
 TUBEROLACHNUS SALIGNUS (GMELIN)
 UROLEUCON AMBROSIAE (THOMAS)
 UROLEUCON (L.) ANOMALAE (HOTTES + PRISON)
 UROLEUCON ASTRONOMUS (H. R. LAMBERS)
 UROLEUCON CHRYSANTHEMI (OESTL.)
 UROLEUCON CICHORII (KOCH)
 UROLEUCON CIRSI (LINNAEUS)
 UROLEUCON (L.) ERIGERONENSIS (THOMAS)
 UROLEUCON EUPATORICOLENS (PATCH)
 UROLEUCON (L.) GRAVICORNE (PATCH)
 UROLEUCON (U.) HELIANTHICOLA (OLIVE)
 UROLEUCON HIERACICOLA (H. R. LAMBERS)
 UROLEUCON IMPATIENSICOLENS (PATCH)
 UROLEUCON LANCEOLATUM (PATCH)
 UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)
 UROLEUCON NIGROTIBIUM (OLIVE)
 UROLEUCON NIGROTUBERCULATUM (OLIVE)
 UROLEUCON PAUCOSENSORIATUM (H. R. LAMBERS)
 UROLEUCON PEPPERI (OLIVE)
 UROLEUCON PILOSELLAE (BORNER)
 UROLEUCON PSEUDOCHRYSANTHEMI (OLIVE)
 UROLEUCON (L.) RICHARDSI (ROBINSON)
 UROLEUCON RUDBECKIAE (FITCH)
 UROLEUCON RUSELLAE (H. R. LAMBERS)
 UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)
 UROLEUCON SONCHELLUM (MONELL)
 UROLEUCON SONCHI (LINNAEUS)
 UROLEUCON (U.) TARAXACI (KALTENBACH)
 UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)
 UROLEUCON (L.) TISSOTI (BOUDREAU)
 UROLEUCON VERBESINAE (BOUDREAU)
 UTAMPHOROPHORA HUMBOLDTI (ESSIG)
 WAHLGRENIELLA NERVATA (GILLETTE)

List 2

Index of the aphids (and their host plants) of the Maritime Provinces.

APHID HOST LIST

ACYRTHOSIPHUM	CARAGANEA (CHOLODKOVSKY)	
	CARAGANA SP.	LEGUMINOSAE
ACYRTHOSIPHUM	PISUM (HARRIS)	
	ASTER SP.	COMPOSITAE
	CAPSELLA SP.	CRUCIFERAE
	CARAGANA SP.	LEGUMINOSAE
	FRAGARIA SP.	ROSACEAE
	HORDEUM SP.	GRAMINEAE
	LACTUCA SP.	COMPOSITAE
	LATHYRUS SP.	LEGUMINOSAE
	LATHYRUS ODORATUS	LEGUMINOSAE
	LUPINUS ALBIFRONS	LEGUMINOSAE
	MEDICAGO SP.	LEGUMINOSAE
	MEDICAGO LUPULINA	LEGUMINOSAE
	MELILOTHUS OFFICINALIS	LEGUMINOSAE
	MELILOTUS SP.	LEGUMINOSAE
	MELILOTUS ALBA	LEGUMINOSAE
	TRIPOLIUM SP.	LEGUMINOSAE
	TRIPOLIUM PRATENSE	LEGUMINOSAE
	VICIA SP.	LEGUMINOSAE
	VICIA AMERICANA	LEGUMINOSAE
	VICIA FABA	LEGUMINOSAE
ACYRTHOSIPHUM	PSEUDODIRHODUM (PATCH)	
	SPIRAEA SP.	ROSACEAE
	SPIRAEA LATIFOLIA	ROSACEAE
AMPHOROPHORA	AGANOTHICA (HOLTES)	
	RUBUS SP.	ROSACEAE
ANURAPHIS	PARFARAE (KOCH)	
	PETASITES SP.	COMPOSITAE
APHIS	ASCLEPIADIS FITCH	
	AMBROSIA SP.	COMPOSITAE
APHIS	CEPHALANTHI THOMAS	
	CEPHALANTHUS SP.	RUBIACEAE

APHID HOST LIST

APHIS	CITRICOLA VAN DER GOOT ACANTHOPANAX SIEBOLDIANUS ASTILBE SP. CELASTRUS SP. CRATAEGUS SP. EUPATORIUM SP. HELIPTERUM SP. LONICERA MORROWI PHILADELPHUS SP. SORBUS SP. SPIRAEA SP. VIBURNUM SP.	ARALIACEAE SAXIFRAGACEAE CELASTRACEAE ROSACEAE COMPOSITAE COMPOSITAE CAPRIFOLIACEAE SAXIFRAGACEAE ROSACEAE ROSACEAE CAPRIFOLIACEAE
APHIS	COREOPSIS (THOMAS) BIDENS SP. SAMBUCUS SP.	COMPOSITAE CAPRIFOLIACEAE
APHIS	CORNIFOLIAE FITCH CORNUS SP.	CORNACEAE
APHIS	CRACCAE LINNAEUS CAPSELLA BURSA - PASTORIS VICIA SP.	CRUCIFERAE LEGUMINOSAE
APHIS	CRACCIVORA KOCH APIOS AMERICANA CAPSELLA BURSA - PASTORIS CARAGANA SP.	LEGUMINOSAE CRUCIFERAE LEGUMINOSAE
APHIS	FABAE SCOPOLI ACER PLATANOIDES ANAPHALIS MARGARITACEA ARCTIUM SP. ARCTIUM MINUS ASTER SP. BEGONIA SP. CALENDULA SP. CAPSELLA SP. CAPSELLA BURSA - PASTORIS CHENOPODIUM SP. CHENOPODIUM ALBUM CHRYSANTHEMUM SP.	ACERACEAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE BEGONIACEAE COMPOSITAE CRUCIFERAE CRUCIFERAE CHENOPODIACEAE CHENOPODIACEAE COMPOSITAE

APHID HOST LIST

CIRSIIUM SP.	COMPOSITAE
CUCURBITA SP.	CUCURBITACEAE
DAHLIA SP.	COMPOSITAE
DIANTHUS SP.	CARYOPHYLLACEAE
ERECHTITES HIERACIFOLIA	COMPOSITAE
EUONYMUS SP.	CELASTRACEAE
FAGOPYRUM SP.	POLYGONACEAE
FRAGARIA SP.	ROSACEAE
HELIPTERUM SP.	COMPOSITAE
HYDRANGEA SP.	SAXIFRAGACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
MALUS SP.	ROSACEAE
MATRICARIA SP.	COMPOSITAE
MATRICARIA MATRICARIOIDES	COMPOSITAE
MYOSOTIS SP.	BORAGINACEAE
NICOTIANA TABACUM	SOLANACEAE
ONOPORDUM ACANTHIUM	COMPOSITAE
PASTINACA SP.	UMBELLIFERAE
PHILADELPHUS SP.	SAXIFRAGACEAE
PRUNUS SP.	ROSACEAE
RHEUM SP.	POLYGONACEAE
RUBUS SP.	ROSACEAE
TROPAEOLUM SP.	TROPAEOLACEAE
URTICA GRACILIS	URTICACEAE
VACCINIUM SP.	ERICACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VICIA SP.	LEGUMINOSAE
VICIA FABA	LEGUMINOSAE
VIOLA TRICOLOR	VIOLACEAE
APHIS FARINOSA GMELIN	
SALIX BABYLONICA	SALICACEAE
SALIX DISCOLOR	SALICACEAE
SALIX NIGRA	SALICACEAE
APHIS FORBESI WEED	
FRAGARIA SP.	ROSACEAE
APHIS GOSSYPII GLOVER	
ASCLEPIAS SP.	ASCLEPIADACEAE
BEGONIA SP.	BEGONIACEAE
BRYOPHILLUM SP.	CRASSULACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CUCURBITA SP.	CUCURBITACEAE
CUCURBITA SATIVUS	CUCURBITACEAE
DAHLIA SP.	COMPOSITAE

APHID HOST LIST

	ECHEVERIA SP.	CRASSULACEAE
	ERIOBOTRYA JAPONICA	ROSACEAE
	GLEDITSIA SP.	LEGUMINOSAE
	IMPATIENS BIPLORA	BALSAMINACEAE
	PLANTAGO SP.	PLANTAGINACEAE
	SEDUM SP.	CRASSULACEAE
	SPINACIA SP.	CHENOPODIACEAE
	WEIGELA SP.	CAPRIFOLIACEAE
APHIS	HELIANTHI MONELL	
	APOCYNUM SP.	APOCYNACEAE
	ASCLEPIAS SP.	ASCLEPIADACEAE
	CORNUS SP.	CORNACEAE
	CORNUS STOLONIFERA	CORNACEAE
	EUONYMUS SP.	CELASTRACEAE
	EUPATORIUM SP.	COMPOSITAE
	EUPATORIUM PERFOLIATUM	COMPOSITAE
	HELIANTHUS SP.	COMPOSITAE
	PHILADELPHUS SP.	SAXIFRAGACEAE
	ZIZIA REA	UMBELLIFERAE
APHIS	HERACLELLA DAVIS	
	PASTINACA SP.	UMBELLIFERAE
	ZIZIA REA	UMBELLIFERAE
APHIS	MACULATAE OESTLUND	
	AMELANCHIER SP.	ROSACEAE
	CORNUS SP.	CORNACEAE
	CORNUS RUGOSA	CORNACEAE
	OENOTHERA SP.	ONAGRACEAE
	POPULUS SP.	SALICACEAE
	POPULUS BALSAMIFERA	SALICACEAE
	POPULUS CANADENSIS	SALICACEAE
	POPULUS GILEADENSIS	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
	PRUNUS SP.	ROSACEAE
	VACCINIUM SP.	ERICACEAE
APHIS	MAIDIRADICIS FORBES	
	ACHILLEA MILLEFOLIUM	COMPOSITAE
	BETA SP.	CHENOPODIACEAE
	HIERACIUM SP.	COMPOSITAE
	LACTUCA SP.	COMPOSITAE
	RUMEX ACETOSELLA	POLYGONACEAE
	SISYMBRIUM SP.	CRUCIFERAE
	SONCHUS ARVENSIS	COMPOSITAE

APHID HOST LIST

APHIS	MENTHAE-RADICIS COWEN LEONTODON AUTUMNALIS	COMPOSITAE
APHIS	NASTURTI KALTENBACH ALTHAEA SP. BARBAREA SP. CAPSELLA BURSA - PASTORIS CHENOPODIUM SP. CONVOLVULUS SP. FRAGARIA SP. JUGLANS SP. LYCOPERSICON SP. MATRICARIA MATRICARIOIDES PLANTAGO SP. POLYGONUM SP. POLYGONUM PERSICARIA POTENTILLA SP. RARIPPA ISLANDICA RHAMNUS SP. RHAMNUS CATHARTICA RHAMNUS FRANGULA RHAMNUS UTILIS SOLANUM TUBEROSUM VACCINIUM SP. VACCINIUM ANGUSTIFOLIUM ZINNIA SP.	MALVACEAE CRUCIFERAE CRUCIFERAE CHENOPODIACEAE CONVOLVULACEAE ROSACEAE JUGLANDACEAE SOLANACEAE COMPOSITAE PLANTAGINACEAE POLYGONACEAE POLYGONACEAE ROSACEAE CRUCIFERAE RHAMNACEAE RHAMNACEAE RHAMNACEAE RHAMNACEAE SOLANACEAE ERICACEAE ERICACEAE COMPOSITAE
APHIS	NEOGILLETTEI PALMER APOCYNUM SP. CORNUS SP. CORNUS STOLONIFERA EUPATORIUM PERFOLIATUM	APOCYNACEAE CORNACEAE CORNACEAE COMPOSITAE
APHIS	POMI DE GEER AMELANCHIER SP. CRATAEGUS SP. MALUS SP. POPULUS SP. PRUNUS SP. RIBES AUREUM SORBUS SP. SORBUS AUCUPARIA SPIRAEA SP. VIBURNUM SP.	ROSACEAE ROSACEAE ROSACEAE SALICACEAE ROSACEAE SAXIFRAGACEAE ROSACEAE ROSACEAE ROSACEAE CAPRIFOLIACEAE

APHID HOST LIST

APHIS	RUBIFOLII (THOMAS) RUBUS SP.	ROSACEAE
APHIS	RUMICIS LINNAEUS ALTHAEA SP. ANTHEMIS SP. ARCTIUM SP. CHENOPODIUM SP. CHENOPODIUM ALBUM COSMOS SP. DAHLIA SP. FRAGARIA SP. GLADIOLUS SP. HELIANTHUS SP. JUGLANS SP. LATHYRUS ODORATUS LYCOPERSICON SP. NICOTIANA TABACUM PHILADELPHUS SP. RHEUM SP. SOLANUM TUBEROSUM SOLIDAGO SP. TROPAEOLUM SP. VIBURNUM SP.	MALVACEAE COMPOSITAE COMPOSITAE CHENOPODIACEAE CHENOPODIACEAE COMPOSITAE COMPOSITAE ROSACEAE IRIDACEAE COMPOSITAE JUGLANDACEAE LEGUMINOSAE SOLANACEAE SOLANACEAE SAXIFRAGACEAE POLYGONACEAE SOLANACEAE COMPOSITAE TROPAEOLACEAE CAPRIFOLIACEAE
APHIS	SALICARIAE (KOCH.) CORNUS SP.	CORNACEAE
APHIS	SAMBUCI LINNAEUS PYRUS SP. SAMBUCUS SP. SAMBUCUS RACEMOSA	ROSACEAE CAPRIFOLIACEAE CAPRIFOLIACEAE
APHIS	SEDI KALTENBACH SEDUM PURPUREUM SEDUM TELEPHIUM SEMPERVIVUM SP.	CRASSULACEAE CRASSULACEAE CRASSULACEAE
APHIS	SPIRAEPHILA PATCH LUPINUS SP. SPIRAEA SP.	LEGUMINOSAE ROSACEAE

APHID HOST LIST

APHIS	VALERIANAE COWEN ARALIA HISPIDA	ARALIACEAE
APHIS	VIBURNIPHILA PATCH VIBURNUM SP. VIBURNUM TRILOBUM	CAPRIFOLIACEAE CAPRIFOLIACEAE
ASIPHUM	TREMULAE (LINNAEUS) GRAMINIS SP. PICEA SP. POPULUS SP. POPULUS GRANDIDENTATA POPULUS TREMULOIDES	GRAMINEAE PINACEAE SALICACEAE SALICACEAE SALICACEAE
AULACORTHUM (N.)	CIRCUMPLEXUM (BUCKTON) ASTER SP. CHRYSANTHEMUM SP. DIANTHUS SP. FUCHSIA SP. HEDEBA SP. HYDRANGEA SP. LILIUM SP. PEPEROMIA SP. PERSEA AMERICANA PETONIA SP. SAINTPAULIA SP. TULIPA SP.	COMPOSITAE COMPOSITAE CARYOPHYLLACEAE ONAGRACEAE ARALIACEAE SAXIFRAGACEAE LILIACEAE PIPERACEAE LAURACEAE SOLANACEAE GESNERIACEAE LILIACEAE
AULACORTHUM	SOLANI (KALTENBACH) ALTHAEA SP. ANTHEMIS TINCTORIA AQUILEGIA SP. CAPSELLA SP. CAPSELLA BURSA - PASTORIS CHENOPODIUM SP. CUCURBITA SP. DIGITALIS SP. ESCHSCHOLTZIA SP. FRAGARIA SP. GALEOPSIS SP. GERANIUM SP. HELIANTHUS SP. MALUS SP.	MALVACEAE COMPOSITAE RANUNCULACEAE CRUCIFERAE CRUCIFERAE CHENOPODIACEAE CUCURBITACEAE SCROPHULARIACEAE PAPAVERACEAE ROSACEAE LABIATEAE GERANIACEAE COMPOSITAE ROSACEAE

APHID HOST LIST

MENTHA CANADENSIS	LABIATEAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM SP.	POLYGONACEAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RHAMNUS FRANGULA	RHAMNACEAE
RHEUM SP.	POLYGONACEAE
RUBUS SP.	ROSACEAE
SAGITTARIA SP.	ALISMACEAE
SOLANUM SP.	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
TRIFOLIUM SP.	LEGUMINOSAE
VACCINIUM VACILLANS	ERICACEAE
VIOLA TRICOLOR	VIOLACEAE
BETULAPHIS AUREA (RICHARDS)	
BETULA ALBA	BETULACEAE
BETULA ALLEGHANENSIS	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULAPHIS QUADRITUBERCULATA (KALTENBACH)	
BETULA SP.	BETULACEAE
BETULA ALLEGHANENSIS	BETULACEAE
BIPERSONA OCHROCENTRI (COCKERELL)	
CIRSIIUM SP.	COMPOSITAE
BOERNERINA VARIABILIS RICHARDS	
ALNUS SP.	BETULACEAE
ALNUS CRISPA	BETULACEAE
ALNUS INCANA	BETULACEAE
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)	
ACER SP.	ACERACEAE
CAPSELLA SP.	CRUCIFERAE
CIRSIIUM SP.	COMPOSITAE
COTINUS COGGYGRIA	ANACARDIACEAE
FRAGARIA SP.	ROSACEAE
MALUS SP.	ROSACEAE
ONOPORDUM ACANTHIUM	COMPOSITAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
ROSA SP.	ROSACEAE
SALIX SP.	SALICACEAE

APHID HOST LIST

BRACHYCAUDUS	HELICHRYSI (KALTENBACH)	
	ACHILLEA SP.	COMPOSITAE
	ASTER SP.	COMPOSITAE
	CALENDULA SP.	COMPOSITAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	CINERARIA SP.	COMPOSITAE
	PRUNUS NIGRA	ROSACEAE
	TRIFOLIUM PRATENSE	LEGUMINOSAE
BRACHYCAUDUS (A.)	ROCIADAE (COCKERELL)	
	DELPHINIUM SP.	RANUNCULACEAE
BRACHYCAUDUS (T.)	RUMEXICOLENS (PATCH)	
	FRAGARIA SP.	ROSACEAE
	NICOTIANA TABACUM	SOLANACEAE
	RUMEX ACETOSELLA	POLYGONACEAE
BREVICORYNE	BRASSICAE (LINNAEUS)	
	BRASSICA SP.	CRUCIFERAE
	BRASSICA CAMPESTRIS	CRUCIFERAE
	BRASSICA OLERACEA	CRUCIFERAE
	BRASSICA RAPA	CRUCIFERAE
CALAPHIS	ALNI BAKER	
	ALNUS SP.	BETULACEAE
	RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS	ALNOSA PEPPER	
	ALNUS SP.	BETULACEAE
CALAPHIS	BETULAECOLENS (FITCH)	
	ALNUS SP.	BETULACEAE
	BETULA SP.	BETULACEAE
	BETULA ALBA PENDULIFERA	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA PAPHYRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
	CARPINUS SP.	BETULACEAE
	DIERVILLA LONICERA	CAPRIFOLIACEAE
	PTERIDIUM SP.	POLYPODIACEAE

APHID HOST LIST

CALAPHIS	BETULICOLA (KALTENBACH)	
	BETULA SP.	BETULACEAE
	BETULA ALBA	BETULACEAE
	BETULA PAPHIRIFERA	BETULACEAE
CALAPHIS	FLARA (MORD.)	
	BETULA SP.	BETULACEAE
	BETULA ALBA	BETULACEAE
	FRAGARIA SP.	ROSACEAE
	FRAGARIA SP.	ROSACEAE
CALAPHIS	LEONARDI (QUEDNAU)	
	BETULA SP.	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
CALAPHIS	MYRICAE PATCH	
	COMPTONIA SP.	MYRICACEAE
	FRAGARIA SP.	ROSACEAE
	MYRICA SP.	MYRICACEAE
	PTERETIS SP.	POLYPODIACEAE
	SOLANUM TUBEROSUM	SOLANACEAE
CALAPHIS	VIRIPALLIDA PALMER	
	BETULA SP.	BETULACEAE
CALLAPHIS	BETULAEFOLIAE (GRANOVSKY)	
	BETULA SP.	BETULACEAE
	BETULA PAPHIRIFERA	BETULACEAE
CALLAPHIS	JUGLANDIS (GOEZE)	
	JUGLANS REGIA	JUGLANDACEAE
CALLIPTERINELLA	CALLIPTERUS (HARTIG)	
	BETULA SP.	BETULACEAE
	BETULA ALBA PENDULIFERA	BETULACEAE
	BETULA PENDULA	BETULACEAE

APHID HOST LIST

CALLIPTERINELLA MINUTISSIMA (STROYAN) BETULA SP.	BETULACEAE
CAPITOPHORUS ELAEAGNI (DEL GUERCIO) ARCTIUM SP. CAPSELLA BURSA - PASTORIS CIRSIUM SP. MALUS SP. SOLANUM TUBEROSUM	COMPOSITAE CRUCIFERAE COMPOSITAE ROSACEAE SOLANACEAE
CAPITOPHORUS HIPPOPHAES (WALKER) ELAEAGNUS ANGUSTIFOLIA	ELAEAGNACEAE
CAVARIELLA AEGOPODII (SCOPOLI) ANETHUM SP. APIUM GRAVEOLENS DAUCUS CAROTA LYCOPERSICON ESCULENTUM PASTINACA SP. PRUNUS NIGRA SALIX SP. SALIX ALBA SALIX BABYLONICA	UMBELLIFERAE UMBELLIFERAE UMBELLIFERAE SOLANACEAE UMBELLIFERAE ROSACEAE SALICACEAE SALICACEAE SALICACEAE
CAVARIELLA ARCHANGELICAE (SCOPOLI) SALIX SP.	SALICACEAE
CAVARIELLA PASTINACAE (LINNAEUS) CARUM SP. DAUCUS CAROTA PASTINACA SP. POPULUS SP. RAPHANUS SP. SALIX SP. SALIX AMYGDALOIDES	UMBELLIFERAE UMBELLIFERAE UMBELLIFERAE SALICACEAE CRUCIFERAE SALICACEAE SALICACEAE
CAVARIELLA THEOBALDI (GILLETTE + BRAGG) DAUCUS CAROTA PAEONIA SP. PASTINACA SP. POPULUS SP.	UMBELLIFERAE RANUNCULACEAE UMBELLIFERAE SALICACEAE

APHID HOST LIST

SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
CERURAPHIS ERIOPHORI (WALKER)	
ACER SACCHARUM	ACERACEAE
ASTER SP.	COMPOSITAE
CAREX SP.	CYPERACEAE
FRAXINUS SP.	OLEACEAE
MALUS SP.	ROSACEAE
RHAMNUS SP.	RHAMNACEAE
SALIX SP.	SALICACEAE
SCIRPUS RUBROTINCTUS	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM LANTANA	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM ROSEUM	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
VICIA FABA	LEGUMINOSAE
CERURAPHIS VIBURNICOLA (GILLETTE)	
CAREX SP.	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)	
FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE
CHAETOSIPHON (P.) MINUS (FORBES)	
FRAGARIA SP.	ROSACEAE
ROSA SP.	ROSACEAE
CHAETOSIPHON (P.) POTENTILLAE (WALKER)	
FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE
CHAETOSIPHON (P.) THOMASI H. R. LAMBERS	
ROSA SP.	ROSACEAE
ROSA MULTIFLORA	ROSACEAE

APHID HOST LIST

CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS POPULUS BALSAMIFERA	SALICACEAE
CHAITOPHORUS LEUCOMELAS KOCH POPULUS BALSAMIFERA	SALICACEAE
CHAITOPHORUS NIGRAE OESTLUND SALIX SP.	SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS POPULUS SP. POPULUS BALSAMIFERA POPULUS CANDICANS POPULUS DELTOIDES POPULUS GILEADENSIS POPULUS GRANDIDENTATA POPULUS TREMULOIDES SALIX SP.	SALICACEAE SALICACEAE SALICACEAE SALICACEAE SALICACEAE SALICACEAE SALICACEAE SALICACEAE
CHAITOPHORUS POPULIFOLII (ESSIG) JUGLANS CINEREA JUGLANS CINEREA POPULUS SP. POPULUS CANDICANS POPULUS GRANDIDENTATA POPULUS TREMULOIDES	JUGLANDACEAE JUGLANDACEAE SALICACEAE SALICACEAE SALICACEAE SALICACEAE
CHAITOPHORUS PUSILLUS HOTTES + FRISON SALIX SP.	SALICACEAE
CHAITOPHORUS SALICICOLA ESSIG SALIX SP.	SALICACEAE
CHAITOPHORUS SALICTI (SCHRANK) SALIX SP.	SALICACEAE
CHAITOPHORUS STEVENSIS SANBORN POPULUS SP. POPULUS BALSAMIFERA	SALICACEAE SALICACEAE

APHID HOST LIST

	POPULUS DENTATA	SALICACEAE
	POPULUS GRANDIDENTATA	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
CHAETOPHORUS	VIMINALIS MONELL	
	ACER RUBRUM	ACERACEAE
	POPULUS SP.	SALICACEAE
	SALIX DISCOLOR	SALICACEAE
CINARA	ACADIANA HOTTES	
	POPULUS SP.	SALICACEAE
	POPULUS GRANDIDENTATA	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
CINARA	ATLANTICA (WILSON)	
	PINUS RESINOSA	PINACEAE
	PINUS RUBRA	PINACEAE
CINARA	BRAGGII (GILLETTE)	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
	PICEA MARIANA	PINACEAE
	PICEA RUBRA	PINACEAE
CINARA	COLORADENSIS (GILLETTE)	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
CINARA	CONFINIS (KOCH)	
	ABIES BALSAMEA	PINACEAE
	PICEA MARIANA	PINACEAE
	PINUS RESINOSA	PINACEAE
CINARA	CURVIPES (PATCH)	
	ABIES BALSAMEA	PINACEAE
CINARA	FORNACULA HOTTES	
	PICEA SP.	PINACEAE
	PICEA GLAUCA	PINACEAE
	PICEA MARIANA	PINACEAE

APHID HOST LIST

CINARA	GRACILIS (WILSON) PICEA MARIANA PINUS BANKSIANA	PINACEAE PINACEAE
CINARA	HARMONIA HOTTES PINUS RESINOSA	PINACEAE
CINARA	HOTTESI (GILLETTE + PALMER) PICEA GLAUCA	PINACEAE
CINARA	JUNIPERI (DE GEER) JUNIPERUS SP.	CUPRESSACEAE
CINARA	LARICIFEX (FITCH) LARIX SP.	PINACEAE
CINARA	OBSCURA BRADLEY PICEA GLAUCA	PINACEAE
CINARA	PERGANDEI (WILSON) PINUS BANKSIANA	PINACEAE
CINARA	PICEAE (PANZER) PINUS SP.	PINACEAE
CINARA	PINEA (MORDVILKO) PINUS SP. PINUS RESINOSA	PINACEAE PINACEAE
CINARA	PRUINOSA (HARTIG) PICEA RUBENS	PINACEAE
CINARA	SPICULOSA BRADLEY LARIX SP.	PINACEAE

APHID HOST LIST

CINARA	STROBI (FITCH) PINUS STROBUS	PINACEAE
CINARA	SUBTERRANEA BRADLEY LARIX SP.	PINACEAE
CINARA	TUJAFILINA (DEL GUERCIO) THUJA OCCIDENTALIS	PINACEAE
COLORADOA	ABROTANI (KOCH) ARTEMISIA ABROTANUM	COMPOSITAE
COLORADOA	RUFOMACULATA (WILSON) CHRYSANTHEMUM SP.	COMPOSITAE
CRYPTOMYZUS	GALEOPSISIS (KALTENBACH) DAUCUS CAROTA FRAGARIA SP. GALEOPSIS SP. GERANIUM SP. GLECOMA SP. RIBES SP. RIBES VULGARE	UMBELLIFERAE ROSACEAE LABIATEAE GERANIACEAE LABIATEAE SAXIFRAGACEAE SAXIFRAGACEAE
CRYPTOMYZUS	RIBIS (LINNAEUS) CAPSELLA SP. GALEOPSIS SP. PERSICARIA SP. RIBES SP. RIBES AUREUM	CRUCIFERAE LABIATEAE POLYGONACEAE SAXIFRAGACEAE SAXIFRAGACEAE
CTENOCALLIS	SETOSUS (KALTENBACH) CYTISUS SP.	LEGUMINOSAE
DECOROSIPHON	CORYNTHRIX BORNER POLYSTICUM SP.	POLYPODIACEAE

APHID HOST LIST

DIURAPHIS (H.) FREQUENS (WLK)	
ECHINOCHLOA CRUSGALLI	GRAMINEAE
PHLEUM PRATENSE	GRAMINEAE
DIURAPHIS (H.) HOLCI (H. R. L.)	
AVENA SATIVA	GRAMINEAE
DREPANAPHIS ACERIFOLIAE (THOMAS)	
ACER PLATANOIDES	ACERACEAE
ACER SACCHARUM	ACERACEAE
BETULA LUTEA	BETULACEAE
FAGUS SP.	FAGACEAE
DREPANAPHIS MONELLI (DAVIS)	
ACER SP.	ACERACEAE
ACER NEGUNDO	ACERACEAE
ACER RUBRUM	ACERACEAE
ACER SACCHARUM	ACERACEAE
POPULUS SP.	SALICACEAE
DREPANAPHIS SIMPSONI SMITH	
ACER SACCHARUM	ACERACEAE
DREPANAPHIS SPICATA SMITH	
ACER SPICATUM	ACERACEAE
FRAGARIA SP.	ROSACEAE
DREPANOSIPHUM PLATANOIDIS (SCHRANK)	
ACER SP.	ACERACEAE
DYSAPHIS TULIPAE (B.D.F.)	
GLADIOLUS SP.	IRIDACEAE
IRIS SP.	IRIDACEAE
TULIPA SP.	LILIACEAE
ERICAPHIS SCAMMELLI (MASON)	
FRAGARIA SP.	ROSACEAE
VACCINIUM SP.	ERICACEAE

APHID HOST LIST

ERIOSOMA	AMERICANUM (RILEY) AMELANCHIER SP. ULMUS SP. ULMUS AMERICANA VICIA SP.	ROSACEAE ULMACEAE ULMACEAE LEGUMINOSAE
ERIOSOMA	CRATAEGI (OESTLUND) CRATAEGUS SP. ULMUS SP.	ROSACEAE ULMACEAE
ERIOSOMA	LANIGERUM (HAUSMANN) ALNUS SP. MALUS SP. SILENE SP. SORBUS SP. SORBUS AMERICANA SORBUS AUCUPARIA ULMUS SP. ULMUS AMERICANA	BETULACEAE ROSACEAE CARYOPHYLLACEAE ROSACEAE ROSACEAE ROSACEAE ULMACEAE ULMACEAE
ERIOSOMA	MIMICUM HOTTES + FRISON ULMUS SP.	ULMACEAE
ESSIGELLA	ESSIGI HOTTES PINUS BANKSIANA PINUS CONTORTA	PINACEAE PINACEAE
EUCALLIPTERUS	TILIAE (LINNAEUS) ACER SP. CARYA SP. FRAXINUS SP. TILIA SP. TILIA AMERICANA TILIA CORDATA TILIA EUROPAEA TILIA VULGARIS	ACERACEAE JUGLANDACEAE OLEACEAE TILIACEAE TILIACEAE TILIACEAE TILIACEAE TILIACEAE
EUCERAPHIS	DEDUCTA BAKER ALNUS SP.	BETULACEAE

APHID HOST LIST

EUCERAPHIS	GILLETEI DAVIDSON	
	ALNUS SP.	BETULACEAE
	ALNUS INCANA	BETULACEAE
	BETULA SP.	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA PAPHIRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
	JUGLANS CINEREA	JUGLANDACEAE
	MUSCI SP.	MUSACEAE
	PRUNUS NIGRA	ROSACEAE
	PTERETIS SP.	POLYPODIACEAE
	RUBUS SP.	ROSACEAE
EUCERAPHIS	MUCIDA (FITCH)	
	BETULA SP.	BETULACEAE
EUCERAPHIS	PUNCTIPENNIS (ZETTERSTEDT)	
	BETULA SP.	BETULACEAE
	BETULA ALBA	BETULACEAE
	BETULA ALBA PAPHIRIFERA	BETULACEAE
	BETULA ALBA PENDULIFERA	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA PAPHIRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
	BETULA VERRUCOSA	BETULACEAE
	DELPHINIUM SP.	RANUNCULACEAE
	MYRICA GALE	MYRICACEA
	SPIRAEA SP.	ROSACEAE
FORDA	FORMICARIA (V. HEYD)	
	PHLEUM PRATENSE	GRAMINEAE
FORDA	MARGINATA KOCH	
	ELYMUS CINARIUS	GRAMINEAE
FULLAWAYA (P.)	HUGHI	
	POPULUS TREMULOIDES	SALICACEAE
GEOICA	UTRICULARIA (PASSERINI)	
	SOLIDAGO SP.	COMPOSITAE

APHID HOST LIST

GLYPHINA	SETOSA MACGILLIVRAY	
	BETULA POPYRIFERA	BETULACEAE
HAMAMELISTES	SPINOSUS SHIMER	
	BETULA SP.	BETULACEAE
	BETULA LUTEA	BETULACEAE
	BETULA POPYRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
	HAMAMELIS SP.	HAMAMELIDACEAE
HAYHURSTIA	ATRIPLICIS (LINNAEUS)	
	ACER NEGUNDO	ACERACEAE
	BERBERIS SP.	BERBERIDACEAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	CYDONIA SP.	ROSACEAE
	FRAGARIA SP.	ROSACEAE
	GALEOPSIS SP.	LABIATEAE
	JUGLANS SP.	JUGLANDACEAE
	LYCOPERSICON SP.	SOLANACEAE
	NICOTIANA TABACUM	SOLANACEAE
	PETUNIA SP.	SOLANACEAE
	PHASEOLUS SP.	LEGUMINOSAE
	RUBUS SP.	ROSACEAE
	SOLANUM TUBEROSUM	SOLANACEAE
HYADAPHIS	PCENICULI (PASSERINI)	
	LONICERA SP.	CAPRIFOLIACEAE
	PASTINACA SP.	UMBELLIFERAE
HYALOMYZUS	ERIOBOTRYAE (TISSOT)	
	CRATAEGUS SP.	ROSACEAE
	MALUS SP.	ROSACEAE
	PRUNUS NIGRA	ROSACEAE
	SORBUS SP.	ROSACEAE
	SORBUS AUCUPARIA	ROSACEAE
HYALOMYZUS	MONARDAE (DAVIS)	
	MENTHA SP.	LABIATAE

APHID HOST LIST

HYALOPTEROIDES HUMILIS (WALKER) DACTYLIS SP.	GRAMINEAE
HYALOPTERUS PRUNI (GEOFFROY) FRAGARIA SP. PRUNUS SP. RUMEX ACETOSELLA	ROSACEAE ROSACEAE POLYGONACEAE
HYPEROMYZUS (N.) HIERACII (BORNER) HIERACIUM SP. HIERACIUM AURANTIACUM LACTUCA SP.	COMPOSITAE COMPOSITAE COMPOSITAE
HYPEROMYZUS LACTUCAE (LINNAEUS) BRASSICA RAPA FRAGARIA SP. HIERACIUM SP. JUGLANS SP. LYCOPERSICON ESCULENTUM MALUS SP. POPULUS SP. PRUNUS SP. RIBES SP. RIBES AUREUM RIBES GROSSULARIA RIBES NIGRUM RUBUS SP. SOLANUM TUBEROSUM SONCHUS SP. SONCHUS ARVENSIS SONCHUS ASPER TARAXACUM SP. URTICA SP.	CRUCIFERAE ROSACEAE COMPOSITAE JUGLANDACEAE SOLANACEAE ROSACEAE SALICACEAE ROSACEAE SAXIFRAGACEAE SAXIFRAGACEAE SAXIFRAGACEAE SAXIFRAGACEAE ROSACEAE SOLANACEAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE URTICACEAE
HYPEROMYZUS (N.) NABALI (OESTLUND) CORNUS ALTERNIFOLIA LACTUCA SP. PRENANTHES SP. PRENANTHES ALBA PRENANTHES ALTISSIMA	CORNACEAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE

APHID HOST LIST

HYPEROMYZUS	PALLIDUS	H.R. LAMBERS	
	RIBES SP.		SAXIFRAGACEAE
	RIBES AUREUM		SAXIFRAGACEAE
HYPEROMYZUS (H.)	RHINANTHI	(SCHOUTEDEN)	
	RIBES SP.		SAXIFRAGACEAE
	RIBES SPICATUM		SAXIFRAGACEAE
ILLINOIA	ALNI	(MASON)	
	ALNUS SP.		BETULACEAE
	ALNUS INCANA		BETULACEAE
ILLINOIA	AZALEAE	(MASON)	
	COMPTONIA SP.		MYRICACEAE
	GAYLUSSACIA SP.		ERICACEAE
	HIERACIUM SP.		COMPOSITAE
	MYRICA SP.		MYRICACEAE
ILLINOIA	BOREALIS	(MASON)	
	GAULTHERIA PROCUMBENS		ERICACEAE
ILLINOIA	GOLDAMARYAE	(KNOWLTON)	
	ASTER SP.		COMPOSITAE
	CHRYSANTHEMUM SP.		COMPOSITAE
	FRAGARIA SP.		ROSACEAE
	MONARDA SP.		LABIATEAE
	SOLIDAGO SP.		COMPOSITAE
ILLINOIA	LIRIODENDRI	(MONELL)	
	CAMASSIA SP.		LILIACEAE
	RANUNCULUS SP.		RANUNCULACEAE
ILLINOIA	MASONI	(KNOWLTON)	
	HELIANTHUS SP.		COMPOSITAE
ILLINOIA	PALLIDA	(MASON)	
	CLINTONIA BOREALIS		LILIACEAE
	SONCHUS SP.		COMPOSITAE
	SONCHUS ARVENSIS		COMPOSITAE

APHID HOST LIST

ILLINOIA	PEPPERI (MACGILLIVRAY) VACCINIUM SP.	ERICACEAE
ILLINOIA (M.)	RHOKALAZA (TISSOT + PEPPER) RHODODENDRON VISCOSUM	ERICACEAE
ILLINOIA	RICHARDSI (MACGILLIVRAY) ANAPHALIS SP. ANAPHALIS MARGARITACEA	COMPOSITAE COMPOSITAE
ILLINOIA (O.)	RUBICOLA (OESTLUND) MENTHA SP. POLYGONUM SP. RIBES SP. RUBUS SP.	LABIATAE POLYGONACEAE SAXIFRAGACEAE ROSACEAE
ILLINOIA	SIMPSONI (MACGILLIVRAY) LINNAEA BOREALIS	CAPRIFOLIACEAE
ILLINOIA	SPIRAECOLA (PATCH) SPIRAEA SP. THALICTRUM SP.	ROSACEAE RANUNCULACEAE
ILLINOIA	WAHAGA (HOTTESS) CONVALLARIA SP.	LILIACEAE
KAKIMIA	AQUILEGIAE (ESSIG) AQUILEGIA SP.	RANUNCULACEAE
KAKIMIA	HOUGHTONENSIS (TROOP) RIBES SP.	SAXIFRAGACEAE
KAKIMIA	PURPURASCENS (OESTLUND) THALICTRUM SP. THALICTRUM DIOICUM THALICTRUM POLYGAMUM	RANUNCULACEAE RANUNCULACEAE RANUNCULACEAE

APHID HOST LIST

LIOSOMAPHIS	BERBERIDIS (KALTE NBACH)	
	BERBERIS SP.	BERBERIDACEAE
	BERBERIS THUNBERGII	BERBERIDACEAE
	CARAGANA SP.	LEGUMINOSAE
	CHELIDONIUM MAJUS	PAPAVERACEAE
	MYOSOTIS SP.	BORAGINACEAE
	VIOLA SP.	VIOLACEAE
LIPAPHIS	ERYSIMI (KALTENBACH)	
	BRASSICA SP.	CRUCIFERAE
	BRASSICA RAPA	CRUCIFERAE
	CAPSELLA SP.	CRUCIFERAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	RAPHANUS SP.	CRUCIFERAE
	RUBUS SP.	ROSACEAE
LONGICAUDUS	TRIRHODUS (WALKER)	
	AQUILEGIA SP.	RANUNCULACEAE
	ROSA SP.	ROSACEAE
MACROSIPHONIELLA	ABROTANI (WALKER)	
	ARTEMISIA SP.	COMPOSITAE
	ARTEMISIA ABROTANUM	COMPOSITAE
	ASTER SP.	COMPOSITAE
	CHRYSANTHEMUM CORONARIUM	COMPOSITAE
MACROSIPHONIELLA	ARTEMISIAE (B. DE F.)	
	ARTEMISIA SP.	COMPOSITAE
	ARTEMISIA ABSINTHIUM	COMPOSITAE
	ARTEMISIA LACTIFOLIA	COMPOSITAE
	ARTEMISIA VULGARIS	COMPOSITAE
MACROSIPHONIELLA	ATRA (FERRARI)	
	ARTEMISIA ABSINTHIUM	COMPOSITAE
MACROSIPHONIELLA	FRIGIDICOLA GILLETTE + PALMER	
	ARTEMISIA SP.	COMPOSITAE

APHID HOST LIST

MACROSIPHONIELLA LUDOVICIANA (OESTLUND)	
ACHILLEA SP.	COMPOSITAE
AMBROSIA SP.	COMPOSITAE
ARTEMISIA SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
TANACETUM SP.	COMPOSITAE
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
ACHILLEA SP.	COMPOSITAE
ACHILLEA MILLEFOLIUM	COMPOSITAE
ARTEMISIA SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
CREPIS SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE
MATRICARIA SP.	COMPOSITAE
SOLIDAGO CANADENSIS	COMPOSITAE
TANACETUM SP.	COMPOSITAE
VACCINIUM SP.	ERICACEAE
MACROSIPHONIELLA PENNSYLVANICA (PEPPER)	
ACHILLEA SP.	COMPOSITAE
MACROSIPHONIELLA SUBTERRANEA (KOCH)	
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
MACROSIPHONIELLA TANACETARIA (KALTENBACH)	
CHRYSANTHEMUM SP.	COMPOSITAE
MATRICARIA SP.	COMPOSITAE
TANACETUM SP.	COMPOSITAE
TANACETUM VULGARE	COMPOSITAE
MACROSIPHUM AGRIMONIELLUM (CKLL)	
AGRIMONIA SP.	ROSACEAE
MACROSIPHUM ALBIPRONS ESSIG	
LUPINUS SP.	LEGUMINOSAE

APHID HOST LIST

MACROSIPHUM DIERVILLAE PATCH
DIERVILLA LONICERA

CAPRIFOLIACEAE

MACROSIPHUM EUPHORBIAE (THOMAS)

ACHILLEA SP.	COMPOSITAE
ALTHAEA SP.	MALVACEAE
AMARANTHUS RETROFLEXUS	AMARANTHACEAE
AMBROSIA SP.	COMPOSITAE
ANAPHALIS SP.	COMPOSITAE
ANAPHALIS MARGARITACEA	COMPOSITAE
ANTENNARIA SP.	COMPOSITAE
APOCYNUM SP.	APOCYNACEAE
APOCYNUM ANDROSAEMIFOLIUM	APOCYNACEAE
ARCTIUM SP.	COMPOSITAE
ASCLEPIAS SP.	ASCLEPIADACEAE
ASTER SP.	COMPOSITAE
BETA SP.	CHENOPODIACEAE
BETA VULGARIS	CHENOPODIACEAE
BIDENS SP.	COMPOSITAE
BORAGO SP.	BORAGINACEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA OLERACEA	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CARAGANA SP.	LEGUMINOSAE
CENTAUREA CYANUS	COMPOSITAE
CHELONE SP.	SCROPHULARIACEAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CHRYSANTHEMUM CORONARIUM	COMPOSITAE
CICUTA SP.	UMBELLIFERAE
CINERARIA SP.	COMPOSITAE
CIRSIUM SP.	COMPOSITAE
CITRULLUS VULGARIS	CUCURBITACEAE
CLARKIA SP.	ONAGRACEAE
CLAYTONIA SP.	PORTULACACEAE
CONVOLVULUS SP.	CONVOLVULACEAE
CORNUS SP.	CORNACEAE
CORNUS ALTERNIFOLIA	CORNACEAE
CUCURBITA SP.	CUCURBITACEAE
DAUCUS CAROTA	UMBELLIFERAE
ERYSIMUM HEIRANTHOIDES	CRUCIFERAE
EUPATORIUM SP.	COMPOSITAE

APHID HOST LIST

EUPATORIUM PERFOLIATUM
 FAGOPYRUM SP.
 FRAGARIA SP.
 FUCHSIA SP.
 GALEOPSIS SP.
 GERANIUM SP.
 GLADIOLUS SP.
 HELIANTHUS SP.
 HIERACIUM SP.
 HYDRANGEA SP.
 IPOMOEA BATATAS
 LACTUCA SP.
 LATHYRUS SP.
 LYCOPERSICON SP.
 LYCOPERSICON ESCULENTUM
 MAGNOLIA SP.
 NICOTIANA TABACUM
 PAPAVER SP.
 PASTINACA SP.
 PERSICARIA SP.
 PLANTAGO SP.
 POLYGONUM CONVULVULUS
 POTENTILLA SP.
 PRUNUS SP.
 PTERIS AQUILINA
 RAPHANUS SP.
 RAPHANUS RAPHANISTRUM
 RHAMNUS FRANGULA
 RHEUM SP.
 ROSA SP.
 ROSA RUGOSA
 RUBUS SP.
 SAGITTARIA SP.
 SAINTPAULIA SP.
 SEMPERVIVUM SP.
 SOJA SP.
 SOLANUM SP.
 SOLANUM TUBEROSUM
 SOLIDAGO SP.
 SONCHUS SP.
 SONCHUS ARVENSIS
 SPERGULA ARVENSIS
 SPIRAEA SP.
 THERMOPSIS SP.
 TRIFOLIUM SP.
 VIBURNUM SP.
 VICIA SP.
 VIOLA TRICOLOR
 ZEA MAYS
 ZINNIA SP.

COMPOSITAE
 POLYGONACEAE
 ROSACEAE
 ONAGRACEAE
 LABIATAE
 GERANIACEAE
 IRIDACEAE
 COMPOSITAE
 COMPOSITAE
 SAXIFRAGACEAE
 CONVULVULACEAE
 COMPOSITAE
 LEGUMINOSAE
 SOLANACEAE
 SOLANACEAE
 MAGNOLIACEAE
 SOLANACEAE
 PAPAVERACEAE
 UMBELLIFERAE
 POLYGONACEAE
 PLANTAGINACEAE
 POLYGONACEAE
 ROSACEAE
 ROSACEAE
 POLYPODIACEAE
 CRUCIFERAE
 CRUCIFERAE
 RHAMNACEAE
 POLYGONACEAE
 ROSACEAE
 ROSACEAE
 ROSACEAE
 ALISMACEAE
 GESNERIACEAE
 CRASSULACEAE
 LEGUMINOSAE
 SOLANACEAE
 SOLANACEAE
 COMPOSITAE
 COMPOSITAE
 COMPOSITAE
 CARYOPHYLLACEAE
 ROSACEAE
 LEGUMINOSAE
 LEGUMINOSAE
 CAPRIFOLIACEAE
 LEGUMINOSAE
 VIOLACEAE
 GRAMINEAE
 COMPOSITAE

APHID HOST LIST

MACROSIPHUM GAURAE (WILLIAMS) OENOTHERA SP.	CNAGRACEAE
MACROSIPHUM OLMSTEADI ROBINSON ASTER SP.	COMPOSITAE
MACROSIPHUM PALLIDUM (OESTLUND) EUPATORIUM PERFOLIATUM FRAGARIA SP. GEUM VIRGINIANUS IMPATIENS BIPLORA ROSA SP. VACCINIUM MYRTILLOIDES	COMPOSITAE ROSACEAE ROSACEAE BALSAMINACEAE ROSACEAE ERICACEAE
MACROSIPHUM PECHUMANI MACGILLIVRAY FRAGARIA SP. HIBISCUS SP.	ROSACEAE MALVACEAE
MACROSIPHUM ROSAE (LINNAEUS) ROSA SP. ROSA RUGOSA	ROSACEAE ROSACEAE
MACROSIPHUM VENAEPUSCAE DAVIS FRAGARIA SP. POLYGONUM SP. STELLARIA SP.	ROSACEAE POLYGONACEAE CARYOPHYLLACEAE
MASTOPODA PTERIDIS OESTLUND PTERIS AQUILINA	POLYPODIACEAE
MELAPHIS RHOIS (FITCH) RHUS SP. RHUS TYPHINA	ANACARDIACEAE ANACARDIACEAE
METOPOLOPHIUM DIRHODUM (WALKER) AVENA SATIVA FRAGARIA SP. HORDEUM SP. MALUS SP.	GRAMINEAE ROSACEAE GRAMINEAE ROSACEAE

APHID HOST LIST

MEDICAGO SP.	LEGUMINOSAE
PRUNUS SP.	ROSACEAE
ROSA SP.	ROSACEAE
RUBUS SP.	ROSACEAE
MICROPARSUS DESMODII (WILLIAMS)	
DESMODIUM SP.	LEGUMINOSAE
MINDARUS ABIETINUS KOCH	
ABIES BALSAMEA	PINACEAE
AMELANCHIER SP.	ROSACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
FRAGARIA SP.	ROSACEAE
PICEA SP.	PINACEAE
PICEA CANADENSIS	PINACEAE
PICEA GLAUCA	PINACEAE
SAMBUCUS PUBENS	CAPRIFOLIACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SORBUS AMERICANA	ROSACEAE
MORDWILKOJA VAGABUNDA (WALSH)	
POPULUS SARGENTII	SALICACEAE
MYZAPHIS BUCTONI (JACOB)	
ROSA PALUSTRIS	ROSACEAE
MYZAPHIS ROSARUM (KALTENBACH)	
ROSA SP.	ROSACEAE
MYZOCALLIS ALNIFOLIAE	
ALNUS SP.	BETULACEAE
ALNUS GLUTINOSA	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
PRUNUS SP.	ROSACEAE
QUERCUS SP.	FAGACEAE
ROSA SP.	ROSACEAE
ULMUS SP.	ULMACEAE
MYZOCALLIS (L.) BELLUS (WALSH)	
QUERCUS SP.	FAGACEAE
QUERCUS RUBRA	FAGACEAE

APHID HOST LIST

MYZOCALLIS CASTANICOLA BAKER LONICERA SP.	CAPRIFOLIACEAE
MYZOCALLIS CORYLI (GOEZE) CORYLUS SP. CORYLUS ROSTRATA	BETULACEAE BETULACEAE
MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT) QUERCUS SP. QUERCUS RUBRA	FAGACEAE FAGACEAE
MYZOCALLIS (L.) OCCULTUS RICHARDS QUERCUS RUBRA	FAGACEAE
MYZOCALLIS PUNCTATUS (MONELL) ASCLEPIAS SP.	ASCLEPIADACEAE
MYZOCALLIS ULMIFOLIAE SHINJI CRATAEGUS SP. DAHLIA SP. ULMUS SP. ULMUS AMERICANA ZINNIA SP.	ROSACEAE COMPOSITAE ULMACEAE ULMACEAE COMPOSITAE
MYZOCALLIS (L.) WALSHII (MONELL) FRAGARIA SP. QUERCUS SP. QUERCUS BOREALIS QUERCUS RUBRA	ROSACEAE FAGACEAE FAGACEAE FAGACEAE
MYZODIUM MODESTUM (HOTTES) MUSCI SP. POLYISTICUM SP.	MUSACEAE POLYPODIACEAE
MYZUS (N.) ASCALONICUS DONCASTER ALLIUM SP. ALLIUM PORRUM CHRYSANTHEMUM SP. FRAGARIA SP.	LILIACEAE LILIACEAE COMPOSITAE ROSACEAE

APHID HOST LIST

TULIPA SP.

LILIACEAE

MYZUS	CERASI (FABRICIUS)	
	AMELANCHIER SP.	ROSACEAE
	BETULA SP.	BETULACEAE
	CARDAMINE PENNSYLVANICA	CRUCIFERAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
	GALIUM SP.	RUBIACEAE
	PRUNUS SP.	ROSACEAE
	PRUNUS NIGRA	ROSACEAE
	PRUNUS PENNSYLVANICA	ROSACEAE
	PRUNUS VIRGINIANA	ROSACEAE
	SALIX SP.	SALICACEAE
	ULMUS SP.	ULMACEAE
MYZUS (N.)	CERTUS (WALKER)	
	VIOLA SP.	VIOLACEAE
	VIOLA TRICOLOR	VIOLACEAE
MYZUS	LYTHRI (SCHRANK)	
	EPILOBIUM NESOPHILUM	ONAGRACEAE
	LYTHRUM SP.	LYTHRACEAE
	PRUNUS SP.	ROSACEAE
	PRUNUS PENNSYLVANICA	ROSACEAE
	PRUNUS PUMILA	ROSACEAE
	PRUNUS VIRGINIANA	ROSACEAE
MYZUS	ORNATUS LAING	
	BARBAREA SP.	CRUCIFERAE
	BEGONIA SP.	BEGONIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
	FUCHSIA SP.	ONAGRACEAE
	GLADIOLUS SP.	IRIDACEAE
	PATIENCE SP.	POLYGONACEAE
	PRIMULA AENOTHERA	PRIMULACEAE
	SALPIGLOSSIS SP.	SOLANACEAE
	SCABIOSA SP.	DIPSACEAE
	VIOLA TRICOLOR	VIOLACEAE
MYZUS (N.)	PERSICAE (SULZER)	
	ALTHAEA SP.	MALVACEAE
	AMARANTHUS RETROFLEXUS	AMARANTHACEAE
	ANTENNARIA SP.	COMPOSITAE

APHID HOST LIST

ANTHEMIS SP.	COMPOSITAE
ANTIRRHINUM SP.	SCROPHULARIACEAE
APIUM GRAVEOLENS	UMBELLIFERAE
AQUILEGIA SP.	RANUNCULACEAE
ARCTIUM SP.	COMPOSITAE
ASPARAGUS SP.	LILIACEAE
ASTER SP.	COMPOSITAE
BARBAREA SP.	CRUCIFERAE
BEGONIA SP.	BEGONIACEAE
BETA SP.	CHENOPODIACEAE
BETA VULGARIS	CHENOPODIACEAE
BETULA ALBA PENDULIPERA	BETULACEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPOBRASSICA	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA NIGRA	CRUCIFERAE
BRASSICA OLERACEA	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CAPSICUM SP.	SOLANACEAE
CHEIRANTHUS CHEIRI	CRUCIFERAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CINERARIA SP.	COMPOSITAE
COLEUS SP.	LABIATEAE
CREPIS TECTORUM	COMPOSITAE
CROCUS SP.	LILIACEAE
DAHLIA SP.	COMPOSITAE
DIGITALIS SP.	SCROPHULARIACEAE
ERECHTITES HIERACIFOLIA	COMPOSITAE
EUPHRASIA SP.	SCROPHULARIACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
GLADIOLUS SP.	IRIDACEAE
HELIANTHUS SP.	COMPOSITAE
HIERACIUM SP.	COMPOSITAE
HUMULUS SP.	MORACEAE
IPOMOEA DISSECTA	CONVOLVULACEAE
KOCHIA SP.	CHENOPODIACEAE
LACTUCA SP.	COMPOSITAE
LILIUM SP.	LILIACEAE
LITHOSPERMUM SP.	BORAGINACEAE
LOBULARIA SP.	CRUCIFERAE
LYTHRUM SP.	LYTHRACEAE
MALUS SP.	ROSACEAE
MALVA SP.	MALVACEAE
MATHIOLA INCANA	CRUCIFERAE
MENTHA SP.	LABIATEAE

APHID HOST LIST

MONARDA SP.	LABIATEAE
MYOSOTIS SP.	BORAGINACEAE
NEPETA SP.	LABIATEAE
NICOTIANA TABACUM	SOLANACEAE
PAPAVER SP.	PAPAVERACEAE
PELARGONIUM SP.	GERANIACEAE
PETUNIA SP.	SOLANACEAE
POLYGONUM SP.	POLYGONACEAE
PRUNUS SP.	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENNSYLVANICA	ROSACEAE
PRUNUS PERSICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
PYRETHRUM SP.	COMPOSITAE
RAPHANUS SP.	CRUCIFERAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RAPHANUS SATIVUS	CRUCIFERAE
RHUS TYPHINA	ANACARDIACEAE
ROSA SP.	ROSACEAE
RUBUS SP.	ROSACEAE
RUMEX SP.	POLYGONACEAE
SAINTPAULIA SP.	GESNERIACEAE
SALPIGLOSSIS SP.	SOLANACEAE
SENECIO VISCOSUS	COMPOSITAE
SETARIA VIRIDIS	GRAMINEAE
SIDA SP.	MALVACEAE
SOLANUM SP.	SOLANACEAE
SOLANUM MELONGENA	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SOLIDAGO SP.	COMPOSITAE
SORBUS SP.	ROSACEAE
SYRINGA SP.	OLEACEAE
TAGETES SP.	COMPOSITAE
TRIFOLIUM SP.	LEGUMINOSAE
TRIPOLIUM PRATENSE	LEGUMINOSAE
TULIPA SP.	LILIACEAE
ULMUS SP.	ULMACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIOLA TRICOLOR	VIOLACEAE
ZINNIA SP.	COMPOSITAE

NASONOVIA RIBISNIGRI (MOSLEY)

ALNUS SP.	BETULACEAE
CAREX SP.	CYPERACEAE
CICHORIUM SP.	COMPOSITAE
CICHORIUM INTYBUS	COMPOSITAE
CREPIS SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE

APHID HOST LIST

HIERACIUM SP.
 HIERACIUM CANADENSE
 ISANTHUS SP.
 LEONTODON AUTUMNALIS
 PHYSOCARPUS SP.
 POLYGONUM SP.
 RIBES SP.
 RIBES ALPINUM
 RIBES GROSSULARIA
 SONCHUS SP.
 VACCINIUM SP.

COMPOSITAE
 COMPOSITAE
 LABIATAE
 COMPOSITAE
 ROSACEAE
 POLYGONACEAE
 SAXIFRAGACEAE
 SAXIFRAGACEAE
 SAXIFRAGACEAE
 COMPOSITAE
 ERICACEAE

NEARCTAPHIS BAKERI (COWEN)

ALLIUM SP.
 ARCTIUM SP.
 CHRYSANTHEMUM SP.
 CRATAEGUS SP.
 DIANTHUS BARBATUS
 FRAGARIA SP.
 GALEOPSIS SP.
 LYCHNIS CHALCEDONICA
 LYCOPERSICON SP.
 MALUS SP.
 NICOTIANA TABACUM
 PRUNUS SP.
 PRUNUS NIGRA
 RHUS TYPHINA
 RUBUS SP.
 SORBUS SP.
 SORBUS AMERICANA
 TRIFOLIUM SP.
 TRIFOLIUM PRATENSE

LILIACEAE
 COMPOSITAE
 COMPOSITAE
 ROSACEAE
 CARYOPHYLLACEAE
 ROSACEAE
 LABIATAE
 CARYOPHYLLACEAE
 SOLANACEAE
 ROSACEAE
 SOLANACEAE
 ROSACEAE
 ROSACEAE
 ANACARDIACEAE
 ROSACEAE
 ROSACEAE
 ROSACEAE
 ROSACEAE
 LEGUMINOSAE
 LEGUMINOSAE

NEARCTAPHIS CRATAEGIFOLIAE (FITCH)

CORNUS SP.
 CRATAEGUS SP.
 FRAGARIA SP.
 LATHYRUS SP.
 LATHYRUS ODORATUS
 MALUS SP.
 NICOTIANA SP.
 PRUNUS SP.
 ULMUS SP.

CORNACEAE
 ROSACEAE
 ROSACEAE
 LEGUMINOSAE
 LEGUMINOSAE
 ROSACEAE
 SOLANACEAE
 ROSACEAE
 ULMACEAE

NEOAMPHOROPHORA KALMIAE MASON
 KALMIA SP.

ERICACEAE

APHID HOST LIST

OESTLUNDIELLA	FLAVA (DAVIDSON)	
	BETULA SP.	BETULACEAE
OVATUS	CRATAEGARIUS (WALKER)	
	CRATAEGUS SP.	ROSACEAE
	GALEOPSIS SP.	LABIATEAE
	MALUS SP.	ROSACEAE
	MENTHA SP.	LABIATAE
	MENTHA ARVENSIS	LABIATEAE
	MONARDA SP.	LABIATEAE
	RIBES SP.	SAXIFRAGACEAE
PENPHIGUS	BETAE DOANE	
	ACER SP.	ACERACEAE
	BETA SP.	CHENOPODIACEAE
	BETA VULGARIS	CHENOPODIACEAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	LACTUCA SP.	COMPOSITAE
	POPULUS SP.	SALICACEAE
	POPULUS BALSAMIFERA	SALICACEAE
	POPULUS GILEADENSIS	SALICACEAE
PENPHIGUS	POPULICAULIS FITCH	
	FRAGARIA SP.	ROSACEAE
	POPULUS SP.	SALICACEAE
	POPULUS BALSAMIFERA	SALICACEAE
PENPHIGUS	POPULIGLOBULI FITCH	
	SOLANUM TUBEROSUM	SOLANACEAE
PENPHIGUS	POPULITRANSVERSUS RILEY	
	POPULUS SARGENTII	SALICACEAE
	POPULUS TREMULOIDES	SALICACEAE
PENTATRICHOPUS	THOMASI (H.R.L.)	
	ROSA SP.	ROSACEAE
PERIPHYLLUS	ACERIS (LINNAEUS)	
	ACER PLATANOIDES	ACERACEAE
	ACER SACCHARINUM	ACERACEAE

APHID HOST LIST

ACER SACCHARUM	ACERACEAE
RHAMNUS SP.	RHAMNACEAE
SOLANUM TUBEROSUM	SOLANACEAE
PERIPHYLLUS AMERICANUS (BAKER)	
ACER SP.	ACERACEAE
ACER RUBRUM	ACERACEAE
PERIPHYLLUS LYROPICTUS (KESSELER)	
ACER SP.	ACERACEAE
ACER PLATANOIDES	ACERACEAE
ACER SACCHARUM	ACERACEAE
RUBUS SP.	ROSACEAE
PERIPHYLLUS NEGUNDINIS (THOMAS)	
ACER SP.	ACERACEAE
ACER NEGUNDO	ACERACEAE
ACER PLATANOIDES	ACERACEAE
PERIPHYLLUS TESTUDINACEUS (FERNIE)	
ACER SP.	ACERACEAE
ACER SACCHARINUM	ACERACEAE
ACER SACCHARUM	ACERACEAE
FRAGARIA SP.	ROSACEAE
PHORODON HUMULI (SCHRANK)	
BETULA ALBA PENDULIFERA	BETULACEAE
HUMULUS SP.	MORACEAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENNSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
ROSA SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE
PHYLLAPHIS FAGI (LINNAEUS)	
BETULA SP.	BETULACEAE
FAGUS SP.	FAGACEAE
FAGUS GRANDIPOLIA	FAGACEAE

APHID HOST LIST

PLEOTRICHOPHORUS	GLANDULOSUS	(KALTENBACH)	
	AMBROSIA SP.		COMPOSITAE
	ARTEMISIA SP.		COMPOSITAE
	ARTEMISIA LACTIFOLIA		COMPOSITAE
	ARTEMISIA VULGARIS		COMPOSITAE
	CHENOPODIUM SP.		CHENOPODIACEAE
PLEOTRICHOPHORUS	PATONKUS	(H&F)	
	ACHILLEA SP.		COMPOSITAE
	ACHILLEA MILLEFOLIUM		COMPOSITAE
PLEOTRICHOPHORUS	PSEUDOGLANDULOSUS	(PALMER)	
	ARTEMISIA SP.		COMPOSITAE
PLOCAMAPHIS	FLOCCULOSA	(WEED)	
	SALIX SP.		SALICACEAE
	SALIX MELANOPSIS		SALICACEAE
PROCIPHILUS	AMERICANUS	(WALKER)	
	ABIES BALSAMEA		PINACEAE
	ALNUS SP.		BETULACEAE
	ALNUS INCANA		BETULACEAE
	DIERVILLA LONICERA		CAPRIFOLIACEAE
	FRAVINUS SP.		OLEACEAE
	LIGUSTRUM SP.		OLEACEAE
	LONICERA SP.		CAPRIFOLIACEAE
	MALUS SP.		ROSACEAE
	PICEA MARIANA		PINACEAE
	PRUNUS PENNSYLVANICA		ROSACEAE
	SYRINGA SP.		OLEACEAE
	ULMUS SP.		ULMACEAE
PROCIPHILUS (S.)	CRATAEGISTROBI	(SMITH)	
	CRATAEGUS SP.		ROSACEAE
PROCIPHILUS	ERIGERONENSIS	(THOMAS)	
	ASTER SP.		COMPOSITAE
	ERIGERON SP.		COMPOSITAE
	LACTUCA SP.		COMPOSITAE

APHID HOST LIST

PROCIPHILUS (P.) TESSELTATUS (FITCH)	
ACER SP.	ACERACEAE
ACER SACCHARINUM	ACERACEAE
ALNUS SP.	BETULACEAE
ULMUS SP.	ULMACEAE
PROCIPHILUS (S.) XYLOSTEI (DE GEER)	
LONICERA SP.	CAPRIFOLIACEAE
PTEROCALLIS ALNIPOLIAE (FITCH)	
ALNUS SP.	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
FRAGARIA SP.	ROSACEAE
JUGLANS CINEREA	JUGLANDACEAE
PTEROCOMMA BICOLOR (OESTLUND)	
SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
SALIX BABYLONICA	SALICACEAE
PTEROCOMMA POPULIFOLIAE (FITCH)	
HAMAMELIS SP.	HAMAMELIDACEAE
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
POPULUS DELTOIDES	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
SALIX SP.	SALICACEAE
PTEROCOMMA SALICIS (LINNAEUS)	
SALIX SP.	SALICACEAE
PTEROCOMMA SMITHIAE (MONELL)	
PICEA CANADENSIS	PINACEAE
POPULUS BALSAMIFERA	SALICACEAE
SALIX SP.	SALICACEAE
SALIX BABYLONICA	SALICACEAE

APHID HOST LIST

RHODOBIUM POROSUM (SANDERSON)	
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
FRAGARIA SP.	ROSACEAE
RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)	
TULIPA SP.	LILIACEAE
RHOPALOSIPHUM CERASIFOLIAE (FITCH)	
CIRSIIUM CANADENSIS	COMPOSITAE
MALUS SP.	ROSACEAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENNSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SORBUS SP.	ROSACEAE
RHOPALOSIPHUM ENIGMAE HOTTES + FRISON	
TYPHA SP.	TYPHACEAE
RHOPALOSIPHUM INSERTUM (WALKER)	
CRATAEGUS SP.	ROSACEAE
SORBUS SP.	ROSACEAE
SORBUS AUCUPARIA	ROSACEAE
RHOPALOSIPHUM MAIDIS (FITCH)	
AGROPYRON SP.	GRAMINEAE
ALLIUM SP.	LILIACEAE
ARCTIUM SP.	COMPOSITAE
AVENA SATIVA	GRAMINEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAREX SP.	CYPERACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
DIGITARIA SP.	GRAMINEAE
ECHINOCHLOA CRUSGALLI	GRAMINEAE
FAGOPYRUM SP.	POLYGONACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE

APHID HOST LIST

GLADIOLUS SP.	IRIDACEAE
HORDEUM SP.	GRAMINEAE
HORDEUM VULGARE	GRAMINEAE
LACTUCA SP.	COMPOSITAE
LYCOPERSICON SP.	SOLANACEAE
NICOTIANA SP.	SOLANACEAE
NICOTIANA TABACUM	SOLANACEAE
PANICUM SP.	GRAMINEAE
PAPAVER SP.	PAPAVERACEAE
PETUNIA SP.	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM PERSICARIA	POLYGONACEAE
POTENTILLA SP.	ROSACEAE
PTERETIS SP.	POLYPODIACEAE
RAPHANUS SP.	CRUCIFERAE
RUBUS SP.	ROSACEAE
SEDUM SP.	CRASSULACEAE
SEMPERVIVUM SP.	CRASSULACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SOLIDAGO SP.	COMPOSITAE
TRIFOLIUM SP.	LEGUMINOSAE
TRITICUM SP.	GRAMINEAE
VICIA SP.	LEGUMINOSAE
VIOLA TRICOLOR	VIOLACEAE
ZEA MAYS	GRAMINEAE
ZINNIA SP.	COMPOSITAE
RHOPALOSIPHUM NIGRUM RICHARDS	
CRATAEGUS SP.	ROSACEAE
RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)	
ROSA SP.	ROSACEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
AGROPYRON SP.	GRAMINEAE
AGROPYRON REPENS	GRAMINEAE
AVENA SATIVA	GRAMINEAE
BRASSICA OLERACEA	CRUCIFERAE
CRATAEGUS SP.	ROSACEAE
EQUISETUM SP.	EQUISETACEAE
HORDEUM SP.	GRAMINEAE
JUNCUS SP.	JUNCACEAE
MALUS SP.	ROSACEAE
PHLEUM SP.	GRAMINEAE
PHLEUM PRATENSE	GRAMINEAE
POA ANNUA	GRAMINEAE

APHID HOST LIST

PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PADUS	ROSACEAE
PRUNUS PENNSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SCIÆPUS FLUVIATILIS	CYPERACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SYRINGA SP.	OLEACEAE
TRITICUM SP.	GRAMINEAE
TYPHA SP.	TYPHACEAE
ZEA MAYS	GRAMINEAE
ZIZANIA PALUSTRIS	GRAMINEAE
SCHIZAPHIS GRAMINUM (RONDANI)	
HORDEUM VULGARE	GRAMINEAE
SCHIZAPHIS (P.) SCIRPICOLA (H. R. LAMBERS)	
CAREX SP.	CYPERACEAE
SCHIZOLACHNUS PARVUS (WILSON)	
PINUS SP.	PINACEAE
PINUS BANKSIANA	PINACEAE
PINUS CONTORTA	PINACEAE
SCHIZOLACHNUS PINETI (FABRICIUS)	
PINUS BANKSIANA	PINACEAE
SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)	
PINUS BANKSIANA	PINACEAE
PINUS RESINOSA	PINACEAE
SIPHA (R.) ELEGANS DEL GUERCIO	
AGROPYRON SP.	GRAMINEAE
AVENA SATIVA	GRAMINEAE
CAREX SP.	CYPERACEAE
GRAMINIS SP.	GRAMINEAE
HORDEUM SP.	GRAMINEAE
NICOTIANA TABACUM	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
PYRETHRUM SP.	COMPOSITAE

APHID HOST LIST

SITOBION	AVENAE (FABRICIUS) ANAPHALIS MARGARITACEA AVENA SATIVA CAREX SP. CHENOPODIUM ALBUM FRAGARIA SP. GALIUM SP. GRAMINIS SP. HORDEUM SP. PERSICARIA SP. PHASEOLUS SP. PHLEUM SP. RAPHANUS SP. SETARIA VIRIDIS TRIFOLIUM SP. TRITICUM SP.	COMPOSITAE GRAMINEAE CYPERACEAE CHENOPODIACEAE ROSACEAE RUBIACEAE GRAMINEAE GRAMINEAE POLYGONACEAE LEGUMINOSAE GRAMINEAE CRUCIFERAE LABIATEAE LEGUMINOSAE GRAMINEAE
SITOBION	FRAGARIAE (WALKER) RUBUS SP.	ROSACEAE
SITOBION	PTERICOLENS (PATCH) ARALIA NUDICAULIS COMPTONIA SP. EPILOBIUM SP. PTERETIS SP. PTERIDIUM SP. PTERIS AQUILINA	ARALIACEAE MYRICACEAE ONAGRACEAE POLYPODIACEAE POLYPODIACEAE POLYPODIACEAE
SMYNTHURODES	BETAE WESTWOOD VICIA FABA	LEGUMINOSAE
SYMDOBIUS	AMERICANUS BAKER BETULA SP. BETULA SP. BETULA PAPYRIFERA BETULA POPULIFOLIA	BETULACEAE BETULACEAE BETULACEAE BETULACEAE
TETRANEURA	ULMI (LINNAEUS) CORNUS AMOMUM EPILOBIUM ANGUSTIFOLIUM FRAGARIA SP.	CORNACEAE ONAGRACEAE ROSACEAE

APHID HOST LIST

THECABIUS	AFFINIS (KLTB.) RANUNCULUS SP.	RANUNCULACEAE
THECABIUS	P (COWEN) POPULUS BALSAMIFERA	SALICACEAE
THECABIUS	POPULIMONILIS (RILEY) POPULUS SP.	SALICACEAE
THERIOAPHIS	RIEHLI (BORNER) LYSIMACHIA SP. TRIFOLIUM SP.	PRINULACEAE LEGUMINOSAE
THERIOAPHIS	TRIFOLII (MONELL) FRAGARIA SP. MEDICAGO LUPULINA MELILOTHUS OFFICINALIS MELILOTUS ALBA TRIFOLIUM SP.	ROSACEAE LEGUMINOSAE LEGUMINOSAE LEGUMINOSAE LEGUMINOSAE
THRIPSAPHIS (T.)	CYPERI (WLK) CAREX SP. CAREX ROSTRATA	CYPERACEAE CYPERACEAE
TINOCALLIS	ULMIFOLII (MONELL) ULMUS SP.	ULMACEAE
TOXOPTERA	AURANTII (B. DE F.) GARDENIA THUNBERGIA	RUBIACEAE
TOXOPTERELLA	CANADENSIS H. R. LAMBERS CRATAEGUS SP.	ROSACEAE
TOXOPTERELLA (S.)	DREPANOSIPHOIDES (MACG.) SORBUS SP. SORBUS AMERICANA	ROSACEAE ROSACEAE

APHID HOST LIST

TRAMA	RARA MORDVILKO HESPERIS SP. TARAXACUM SP.	CRUCIFERAE COMPOSITAE
TRAMA	TROGLODYTES VON HEYDEN CENTAUREA MONTANA	COMPOSITAE
TUBERCULATUS (T.)	ANNULATUS (HARTIG) QUERCUS SP.	FAGACEAE
TUBERCULATUS	TUBERCULATUS (RICHARDS) QUERCUS SP.	FAGACEAE
TUBEROLACHNUS	SALIGNUS (GMELIN) SALIX SP.	SALICACEAE
UROLEUCON	AMBROSIAE (THOMAS) ASTER SP. BIDENS SP. CHRYSANTHEMUM LEUCANTHEMUM CIRSIIUM DISCOLOR ERIGERON SP. HELIANTHUS SP. RUDBECKIA SP. SOLIDAGO SP. SOLIDAGO CANADENSIS	COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE
UROLEUCON	ASTRONOMUS (H. R. LAMBERS) ABUTILON SP.	MALVACEAE
UROLEUCON	CHRYSANTHEMI (OESTL.) BIDENS SP. SOLIDAGO SP.	COMPOSITAE COMPOSITAE
UROLEUCON	CIRSII (LINNAEUS) CIRSIIUM SP.	COMPOSITAE

APHID HOST LIST

UROLEUCON (L.) ERIGERONENSIS (THOMAS)	
ASCLEPIAS SP.	ASCLEPIADACEAE
ASTER SP.	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
UROLEUCON EUPATORICOLENS (PATCH)	
EUPATORIUM SP.	COMPOSITAE
UROLEUCON (L.) GRAVICORNE (PATCH)	
ASTER SP.	COMPOSITAE
ERIGERON SP.	COMPOSITAE
ERIGERON ANNUUS	COMPOSITAE
LACTUCA SP.	COMPOSITAE
UROLEUCON (U.) HELIANTHICOLA (OLIVE)	
BELLIS SP.	COMPOSITAE
HELIANTHUS SP.	COMPOSITAE
HELIOPSIS SP.	COMPOSITAE
UROLEUCON HIERACICOLA (H.R. LAMBERS)	
HIERACIUM SP.	COMPOSITAE
UROLEUCON IMPATIENSICOLENS (PATCH)	
IMPATIENS SP.	BALSAMINACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
IMPATIENS PALLIDA	BALSAMINACEAE
UROLEUCON LANCEOLATUM (PATCH)	
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
SOLIDAGO GRAMINIFOLIA	COMPOSITAE
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)	
ASTER SP.	COMPOSITAE
UROLEUCON NIGROTIBIUM (OLIVE)	
SOLIDAGO SP.	COMPOSITAE

APHID HOST LIST

UROLEUCON	NIGROTUBERCULATUM (OLIVE) SOLIDAGO SP.	COMPOSITAE
UROLEUCON	PAUCOSENSORIATUM (H.R. LAMBERS) ASTER SP. ASTER NOVAE-ANGLIAE ERIGERON RAMOSUS SOLIDAGO SP.	COMPOSITAE COMPOSITAE COMPOSITAE COMPOSITAE
UROLEUCON	PEPPERI (OLIVE) ONOPORDUM ACANTHIUM	COMPOSITAE
UROLEUCON	PSEUDOCHRYSANTHEMI (OLIVE) SOLIDAGO SP.	COMPOSITAE
UROLEUCON	RUDBECKIAE (FITCH) RUDBECKIA SP.	COMPOSITAE
UROLEUCON	ROSELLAE (H.R. LAMBERS) ANAPHALIS SP. ANAPHALIS MARGARITACEA FRAGARIA SP.	COMPOSITAE COMPOSITAE ROSACEAE
UROLEUCON (U.)	SOLIDAGINIS (FABRICIUS) SOLIDAGO VIRGAUREA	COMPOSITAE
UROLEUCON	SONCHI (LINNAEUS) LYCOPERSICON ESCULENTUM RIBES SP. SONCHUS SP. SONCHUS ARVENSIS	SOLANACEAE SAXIFRAGACEAE COMPOSITAE COMPOSITAE
UROLEUCON (U.)	TARAXACI (KALTENBACH) LACTUCA SP. SOLANUM TUBEROSUM TARAXACUM SP. TARAXACUM OFFICINALE	COMPOSITAE SOLANACEAE COMPOSITAE COMPOSITAE

APHID HOST LIST

UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)	
ASTER SP.	COMPOSITAE
UROLEUCON (L.) TISSOTI (BOUDREAU)	
ERIGERON SP.	COMPOSITAE
UTAMPHOROPHORA HUMBOLDTI (ESSIG)	
PHYSOCARPUS SP.	ROSACEAE
RIBES SP.	SAXIFRAGACEAE

List 3

Index of aphid host-plants of the Maritime Provinces.

HOST LIST

- ABIES BALSAMEA PINACEAE
 CHAITOPHORUS SP. KOCH
 CINARA CONFINIS (KOCH)
 CINARA CURVIPES (PATCH)
 MINDARUS ABIETINUS KOCH
 PROCIPHILUS SP. KOCH
 PROCIPHILUS AMERICANUS (WALKER)
- ABUTILON SP. MALVACEAE
 UROLEUCON ASTRONOMUS (H.R. LAMBERS)
- ACANTHOPANAX SIEBOLDIANUS ARALIACEAE
 APHIS CITRICOLA VAN DER GOOT
- ACER SP. ACERACEAE
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 DREPANAPHIS SP. DEL GUERCIO
 DREPANAPHIS MONELII (DAVIS)
 DREPANOSIPHUM PLATANOIDIS (SCHRANK)
 EUCALLIPTERUS TILIAE (LINNAEUS)
 PEMPHIGUS BETAE DOANE
 PERIPHYLLUS AMERICANUS (BAKER)
 PERIPHYLLUS LYROPICTUS (KESSLER)
 PERIPHYLLUS NEGUNDINIS (THOMAS)
 PERIPHYLLUS TESTUDINACEUS (FERNIE)
 PROCIPHILUS (P.) TESSELATUS (FITCH)
 PSEUDOCERCIDIS SP. RICHARDS
- ACER NEGUNDO ACERACEAE
 DREPANAPHIS MONELII (DAVIS)
 HAYHORSTIA TRIPLICIS (LINNAEUS)
 PERIPHYLLUS NEGUNDINIS (THOMAS)
- ACER PLATANOIDES ACERACEAE
 APHIS FARAE SCOPOLI
 DREPANAPHIS ACERIFOLIAE (THOMAS)
 PERIPHYLLUS ACERIS (LINNAEUS)
 PERIPHYLLUS LYROPICTUS (KESSLER)
 PERIPHYLLUS NEGUNDINIS (THOMAS)

HOST LIST

- ACER RUBRUM ACERACEAE
 CHAITOPHOBUS VIMINALIS MONELL
 DREPANAPHIS SP. DEL GUERCIO
 DREPANAPHIS MONELII (DAVIS)
 PERIPHYLLUS AMERICANUS (BAKER)
- ACER SACCHARINUM ACERACEAE
 DREPANAPHIS SP. DEL GUERCIO
 PERIPHYLLUS ACERIS (LINNAEUS)
 PERIPHYLLUS TESTUDINACEUS (FERNIE)
 PROCIPHILUS (P.) TESSELATEDUS (FITCH)
- ACER SACCHARUM ACERACEAE
 CERURAPHIS ERIOPHORI (WALKER)
 DREPANAPHIS SP. DEL GUERCIO
 DREPANAPHIS ACERIFOLIAE (THOMAS)
 DREPANAPHIS MONELLI (DAVIS)
 DREPANAPHIS SIMPSONI SMITH
 PERIPHYLLUS ACERIS (LINNAEUS)
 PERIPHYLLUS LYROP ICTUS (KESSLER)
 PERIPHYLLUS TESTUDINACEUS (FERNIE)
 PSEUDOCERCIDIS SP. RICHARDS
- ACER SPICATUM ACERACEAE
 DREPANAPHIS SPICATA SMITH
- ACHILLEA SP. COMPOSITAE
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)
 MACROSIPHONIELLA IUDVICIANA (OESTLUND)
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 MACROSIPHONIELLA PENNSYLVANICA (PEPPER)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 PLEOTRICHOPHORUS PATONKUS (H&F)
- ACHILLEA MILLEFOLIUM COMPOSITAE
 APHIS MAIDIRADICIS FORBES
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 PLEOTRICHOPHORUS PATONKUS (H&F)

HOST LIST

AGRIMONTIA SP. MACROSIPHUM AGRIMONIELLUM (CKLL)	ROSACEAE
AGROPYRON SP. ATHEROIDES SP. HALIDAY RHOPALOSIPHUM MAIDIS (FITCH) RHOPALOSIPHUM PADI (LINNAEUS) SIPHA (R.) ELEGANS DEL GUERCIO	GRAMINEAE
AGROPYRON REPENS RHOPALOSIPHUM PADI (LINNAEUS)	GRAMINEAE
ALLIUM SP. MYZUS (N.) ASCALONICUS DONCASTER NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH)	LILIACEAE
ALLIUM PORRUM MYZUS (N.) ASCALONICUS DONCASTER	LILIACEAE
ALNUS SP. BOERNERINA VARIABILIS RICHARDS CALAPHIS ALNI BAKER CALAPHIS ALNOSA PEPPER CALAPHIS BETULAECLENS (FITCH) ERICOSOMA LANIGERUM (HAUSMANN) EUCERAPHIS SP. WALKER EUCERAPHIS DEDUCTA BAKER EUCERAPHIS GILLETEI DAVIDSON ILIINOIA ALNI (MASON) MYZOCALLIS ALNIFOLIAE NASONOVIA RIBISNIGRI (MOSLEY) NEOSYMYDOBUS SP. BAKER PROCIPIHILUS (P.) TESSELATEDUS (FITCH) PROCIPIHILUS AMERICANUS (WALKER) PTEROCALLIS ALNIFOLIAE (FITCH)	BETULACEAE
ALNUS CRISPA BOERNERINA VARIABILIS RICHARDS	BETULACEAE

HOST LIST

ALNUS GLUTINOSA MYZOCALLIS ALNIFOLIAE	BETULACEAE
ALNUS INCANA BOERNERINA VARIABILIS RICHARDS EUCERAPHIS GILLETEI DAVIDSON ILLINOIA ALNI (MASON) MYZOCALLIS SP. PASSERINI MYZOCALLIS ALNIFOLIAE PROCIPHILUS AMERICANUS (WALKER) PTEROCALLIS ALNIFOLIAE (FITCH)	BETULACEAE
ALTHAEA SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	MALVACEAE
AMARANTHUS RETROFLEXUS MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	AMARANTHACEAE
AMBROSIA SP. APHIS ASCLEPIADIS FITCH MACROSIPHONIELLA LUDOVICIANA (OESTLUND) MACROSIPHUM EUPHORBIAE (THOMAS) PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	COMPOSITAE
AMBROSIA TRIFIDA UROLEUCON SP. MORDEVILKO	COMPOSITAE
AMELANCHIEP SP. APHIS MACULATAE OESTLUND APHIS POMI DE GEER EPIOSOMA AMERICANUM (PILEY) MINDARUS ABIETINUS KOCH MYZUS CERAST (FABRICIUS) PROCIPHILUS SP. KOCH RHOPALOSIPHUM SP. KOCH	ROSACEAE

HOST LIST

ANAPHALIS SP. ILLINOIA RICHARDSI (MACGILLIVRAY) MACROSIPHUM EUPHORBIAE (THOMAS) UROLEUCON RUSELLAE (H.R. LAMBERS)	COMPOSITAE
ANAPHALIS MARGARITACEA APHIS FABAE SCOPOLI ILLINOIA RICHARDSI (MACGILLIVRAY) MACROSIPHUM EUPHORBIAE (THOMAS) SITOBION AVENAE (FABRICIUS) UROLEUCON RUSELLAE (H.R. LAMBERS)	COMPOSITAE
ANETHUM SP. CAVARIELLA AEGOPODII (SCOPOLI)	UMBELLIFEREAE
ANTENNARIA SP. MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
ANTHEMIS SP. APHIS RUMICIS LINNAEUS MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
ANTHEMIS TINCTORIA AULACORRHUM SOLANI (KALTENBACH) MACROSIPHONIELLA SP. DEL GUERCIO	COMPOSITAE
ANTIRRHINUM SP. MYZUS (N.) PERSICAE (SULZER)	SCROPHULARIACEAE
APIOS AMERICANA APHIS CRACCIVORA KOCH	LEGUMINOSAE
APIUM GRAVEOLENS CAVARIELLA AEGOPODII (SCOPOLI) MYZUS (N.) PERSICAE (SULZER)	UMBELLIFEREAE

HOST LIST

APOCYNUM SP.	APOCYNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
MACROSIPHUM EUPHORBIAE (THOMAS)	
APOCYNUM ANDROSAEMIFOLIUM	APOCYNACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
AQUILEGIA SP.	RANUNCULACEAE
AULACORTHUM SOLANI (KALTENBACH)	
KAKIMIA AQUILEGIAE (ESSIG)	
LONGICAUDUS TRIRHODUS (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
ARALIA HISPIDA	ARALIACEAE
APHIS VALERIANAE COWEN	
ARALIA NUDICAULIS	ARALIACEAE
SITOBION PTERICOLENS (PATCH)	
ARCTIUM SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
APHIS RUMICTS LINNAEUS	
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERT (COWEN)	
RHOPALOSIPHUM MAIDIS (FITCH)	
ARCTIUM MINUS	COMPOSITAE
APHIS FABAE SCOPOLI	
ARTEMISIA SP.	COMPOSITAE
MACROSIPHONIELLA ABROTANI (WALKER)	
MACROSIPHONIELLA ARTEMISIAE (B. DE F.)	
MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER	
MACROSIPHONIELLA LUDVICIANA (OESTLUND)	
MACROSIPHONIELLA MILLERFOLII (DE GEER)	
PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	
PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)	

HOST LIST

- ARTEMISIA ABROTANUM COMPOSITAE
 COLORADOA ABROTANI (KOCH)
 MACROSIPHONIELLA ABROTANI (WALKER)
- ARTEMISIA ABSINTHIUM COMPOSITAE
 MACROSIPHONIELLA SP. DEL GUERCIO
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
 MACROSIPHONIELLA ATRA (FERRARI)
 UROLEUCON SP. MORDVILKO
- ARTEMISIA LACTIFOLIA COMPOSITAE
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
 PLECTRICHOPHORUS GLANDULOSUS (KALTENBACH)
- ARTEMISIA VULGARIS COMPOSITAE
 MACROSIPHONIELLA SP. DEL GUERCIO
 MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
 PLECTRICHOPHORUS GLANDULOSUS (KALTENBACH)
- ARUNCUS SP. ROSACEAE
 APHIS SP. LINNAEUS
- ASCLEPIAS SP. ASCLEPIADACEAE
 APHIS GOSSYPII GLOVER
 APHIS HELIANTHI MONELL
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZOCALLIS PUNCTATUS (MONELL)
 UROLEUCON (L.) ERIGERONENSIS (THOMAS)
- ASPARAGUS SP. LILIACEAE
 MYZUS (N.) PERSICAE (SULZER)
- ASTER SP. COMPOSITAE
 ACYRTHOSIPHUM PISUM (HARRIS)
 APHIS FABAE SCOPOLI
 AULACOPHUM (N.) CIRCUMFLEXUM (BUCKTON)
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)
 CERDRAPHIS ERIOPHORI (WALKER)
 FORDA SP. VON HEYDEN
 ILLINOIA GOLDAMARYAE (KNOWLTON)

HOST LIST

MACROSIPHONIELLA ABROTANI (WALKER)	
MACROSIPHUM SP. PASSERINI	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MACROSIPHUM OLMSTEADI ROBINSON	
MYZUS (N.) PERSICAE (SULZER)	
PROCIPIHILUS FRIGERONENSIS (THOMAS)	
THECABIUS SP. KOCH	
UROLEUCON SP. MORDVILKO	
UROLEUCON (L.) ERIGERONENSIS (THOMAS)	
UROLEUCON (L.) GRAVICORNE (PATCH)	
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)	
UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)	
UROLEUCON AMBROSIAE (THOMAS)	
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ASTER NOVAE-ANGLIAE	COMPOSITAE
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ASTER UMBELLATUS	COMPOSITAE
UROLEUCON SP. MORDVILKO	
ASTILBE SP.	SAXIFRAGACEAE
APHIS CITRICOLA VAN DER GOOT	
AVENA SATIVA	GRAMINEAE
DIURAPHIS (H.) HOLCI (H.R.L.)	
METOPLOPHIUM DIPHODUM (WALKER)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
SIPHA (R.) ELEGANS DEL GUERCIO	
SITOBION AVENAE (FABRICIUS)	
BARBARPA SP.	CRUCIFERAE
APHIS NASTURTI KALTENBACH	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	
BEGONIA SP.	BEGONIACEAE
APHIS FABAE SCOPOLI	
APHIS GOSSYPII GLOVER	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	

HOST LIST

- BELLIS SP. COMPOSITAE
 UROLEUCON (U.) HELIANTHICOLA (OLIVE)
- BERBERIS SP. BERBERIDACEAE
 HAYHURSTIA ATRIPLICIS (LINNAEUS)
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)
- BERBERIS THUNBERGII BERBERIDACEAE
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)
- BETA SP. CHENOPODIACEAE
 APHIS MAIDIRADICIS FORBES
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 PEMPHIGUS BETAE DOANE
 THECABIUS SP. KOCH
- BETA VULGARIS CHENOPODIACEAE
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 PEMPHIGUS BETAE DOANE
- BETULA SP. BETULACEAE
 BETULAPHIS SP. GLENDENNING
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)
 CALAPHIS SP. WALSH
 CALAPHIS BETULAECCLENS (FITCH)
 CALAPHIS BETULICOLA (KALTENBACH)
 CALAPHIS FLARA (MORDE.)
 CALAPHIS LEONARDI (QUEDNAU)
 CALAPHIS VIRIPALLIDA PALMER
 CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
 CALLIPTERINELLA CALLIPTERUS (HARTIG)
 CALLIPTERINELLA MINUTISSIMA (STROYAN)
 EUCERAPHIS SP. WALKER
 EUCERAPHIS GILLETI DAVIDSON
 EUCERAPHIS MUCIDA (FITCH)
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 HAMAMELISTES SPINOSUS SHIMER
 MYZOCALLIS ALNIFOIIAE
 MYZUS CEPASI (FABRICIUS)
 OESTILUNDIELLA FLAVA (DAVIDSON)

HOST LIST

PHYLLAPHIS FAGI (LINNAEUS)
 PTEROCALLIS ALNIFOLIAE (FITCH)
 SYMYDOBIUS AMERICANUS BAKER
 SYMYDOBIUS AMERICANUS BAKER
 TOXOPTERINA SP. FORNER

BETULA ALBA BETULACEAE
 BETULAPHIS AUREA (RICHARDS)
 CALAPHIS BETULICOLA (KALTENBACH)
 CALAPHIS FLARA (MOED.)
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PAPYRIFERA BETULACEAE
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PENDULIFERA BETULACEAE
 CALAPHIS BETULAECOLENS (FITCH)
 CALLIPTERINELLA CALLIPTERUS (HARTIG)
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 MINDARUS ABIETINUS KOCH
 MYZUS (N.) PERSICAE (SULZER)
 PHOPODON HUMULI (SCHRANK)

BETULA ALLEGHANIENSIS BETULACEAE
 BETULAPHIS AUREA (RICHARDS)
 BETULAPHIS QUADRITUBERCULATA (KALTENBACH)

BETULA LUTEA BETULACEAE
 BETULAPHIS AUREA (RICHARDS)
 CALAPHIS BETULAECOLENS (FITCH)
 CALAPHIS LEONARDI (QUEDNAU)
 DREPANAPHIS ACERIFOLIAE (THOMAS)
 EUCERAPHIS SP. WALKER
 EUCERAPHIS GILLETII DAVIDSON
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 HAMMELISTES SPINOSUS SHIMER

BETULA PAPYRIFERA BETULACEAE
 BETULAPHIS SP. GLENDENNING
 CALAPHIS BETULAECOLENS (FITCH)
 CALAPHIS BETULICOLA (KALTENBACH)
 CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
 EUCERAPHIS SP. WALKER
 EUCERAPHIS GILLETII DAVIDSON

HOST LIST

EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 GLYPHINA SETOSA MACGILLIVRAY
 HAMAMELISTES SPINCSUS SHIMER
 PROCIPIHILUS SP. KOCH
 SYMYDOBIUS AMERICANUS BAKER

BETULA PENDULA BETULACEAE
 CALLIPTERINELLA CALLIPTERUS (HARTIG)

BETULA POPULIFOLIA BETULACEAE
 CALAPHIS BETULARCGLENS (FITCH)
 CALAPHIS LEONARDI (QUEDNAU)
 EUCERAPHIS GILLETEI DAVIDSON
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 HAMAMELISTES SPINCSUS SHIMER
 SYMYDOBIUS AMERICANUS BAKER

BETULA VERRUCOSA BETULACEAE
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BIDENS SP. COMPOSITAE
 APHIS SP. LINNAEUS
 APHIS CORBOPSIDIS (THOMAS)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 UROLEUCON SP. MORDEVILKO
 UROLEUCON AMBROSIAE (THOMAS)
 UROLEUCON CHRYSANTHEMI (OESTL.)

BORAGO SP. BORAGINACEAE
 MACROSIPHUM EUPHORBIAE (THOMAS)

BRASSICA SP. CRUCIFERAE
 BREVICORYNE BRASSICAE (LINNAEUS)
 LIPAPHIS ERYSIMI (KALTENBACH)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYEUS (N.) PERSICAE (SULZER)
 RHOPALOSIPHUM MAIDIS (FITCH)

BRASSICA CAMPESTRIS CRUCIFERAE
 BREVICORYNE BRASSICAE (LINNAEUS)

HOST LIST

BRASSICA NAPOBRASSICA MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
BRASSICA NAPUS MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	CRUCIFERAE
BRASSICA NIGRA MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHONINUS SP. BAKER	CRUCIFERAE
BRASSICA OLERACEA BREVICORYNE BRASSICAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM PADI (LINNAEUS)	CRUCIFERAE
BRASSICA RAPA BREVICORYNE BRASSICAE (LINNAEUS) HYPEROMYZUS LACTUCAE (LINNAEUS) LIPAPHIS ERYSIMI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	CRUCIFERAE
BRYOPHILLUM SP. APHIS GOSSYPII GIOVER	CRASSULACEAE
CALENDULA SP. APHIS FABAE SCOPOLI BRACHYCAUDUS HELICHRYSI (KALTENBACH)	COMPOSITAE
CAMASSIA SP. ILLINOIA LIRIODENDRI (MONELL)	LILIACEAE

HOST LIST

- CAPSELLA SP. CRUCIFERAE
 ACYRTHOSIPHUM PISUM (HARRIS)
 APHIS FABAE SCOPOLI
 AULACORRHUM SOLANI (KALTENBACH)
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 CRYPTO MYZUS RIBIS (LINNAEUS)
 LIPAPHIS ERYSIMI (KALTENBACH)
 MACROSTIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 RHOPALOSIPHUM MAIDIS (FITCH)
- CAPSELLA BURSA - PASTORIS CRUCIFERAE
 APHIS CRACCAE LINNAEUS
 APHIS CRACCIVORA KOCH
 APHIS FABAE SCOPOLI
 APHIS NASTURTI KALTENBACH
 AULACORRHUM SOLANI (KALTENBACH)
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
 LIPAPHIS ERYSIMI (KALTENBACH)
 MACROSIPHUM SP. PASSEINI
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 RHODORHIZUM POROSUM (SANDERSON)
 RHOPALOSIPHUM SP. KOCH
- CAPSICUM SP. SOLANACEAE
 MYZUS (N.) PERSICAE (SULZER)
- CARAGANA SP. LEGUMINOSAE
 ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)
 ACYRTHOSIPHUM PISUM (HARRIS)
 APHIS CRACCIVORA KOCH
 LIOSOMAPHIS BERBERIDIS (KALTENBACH)
 MACROSIPHUM EUPHORBIAE (THOMAS)
- CARDAMINE PENNSYLVANICA CRUCIFERAE
 MYZUS CERASI (FABRICIUS)
- CAREX SP. CYPERACEAE
 CERUAPHIS ERIOPHORI (WALKER)
 CERUAPHIS VIRURNICOLA (GILLETTE)
 NASONOVIA RIBISNIGRI (MOSLEY)

HOST LIST

RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM MAIDIS (FITCH)
 SALTUSAPHIS SP. THEOBALD
 SCHIZAPHIS SP. BORNER
 SCHIZAPHIS (P.) SCIRPICOLA (H.R. LAMBERS)
 SIPHA (R.) ELEGANS DEL GUERCIO
 SITOBION SP. MORDVILKO
 SITOBION AVENAE (FABRICIUS)
 THIPSAPHIS SP. GILLETTE
 THIPSAPHIS (T.) CYPERI (WLK)

CAREX ROSTRATA THEIPSAPHIS (T.) CYPERI (WLK)	CYPERACEAE
CARPINUS SP. CALAPHIS BETULAECGLENS (FITCH)	BETULACEAE
CARUM SP. CAVARIELLA PASTINACAE (LINNAEUS)	UMBELLIFEREAE
CARYA SP. EUCALLIPTERUS TILIAE (LINNAEUS)	JUGLANDACEAE
CATALPA SP. RHOPALOSIPHUM SP. KOCH	BIGNONIACEAE
CELASTRUS SP. APHIS CITRICOLA VAN DER GOOT	CELASTRACEAE
CENTAUREA CYANUS MACROSIPHUM EUPHORBIAE (THOMAS)	COMPOSITAE
CENTAUREA MONTANA TRANA TEOGLODYTES VON HEYDEN	COMPOSITAE
CEPHALANTHUS SP. APHIS CEPHALANTHI THOMAS	POBIACEAE

HOST LIST

CHEIRANTHUS CHEIRI MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
CHELIDONIUM MAJUS LIOSOMAPHIS BERBERIDIS (KALTENBACH)	PAPAVERACEAE
CHELONE SP. MACROSIPHUM EUPHORBIAE (THOMAS)	SCROPHULARIACEAE
CHENOPODIUM SP. APHIS FABAE SCOPOLI APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS AULACORRHUM SOLANI (KALTENBACH) BRACHYCAUDUS HELICHRYSI (KALTENBACH) HAYHURSTIA ATRIPLICIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) PEMPHIGUS BETAE DOANE PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	CHENOPODIACEAE
CHENOPODIUM ALBUM APHIS FABAE SCOPOLI APHIS RUMICIS LINNAEUS HAYHURSTIA ATRIPLICIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH) SITOBION AVENAE (FABRICIUS)	CHENOPODIACEAE
CHRYSANTHEMUM SP. APHIS FABAE SCOPOLI APHIS GOSSYPII GLOVER AULACORRHUM (N.) CIRCUMFLEXUM (BUCKTON) BRACHYCAUDUS HELICHRYSI (KALTENBACH) COLORADOA RUFOMACULATA (WILSON) ILLINOIA GOLDBAMARYAE (KNOWLTON) MACROSIPHONIELLA SP. DEL GUERCIO MACROSIPHONIELLA LUDOVICIANAE (OESTLUND) MACROSIPHONIELLA MILLEFOLII (DE GEER) MACROSIPHONIELLA TANACETARIA (KALTENBACH) MACROSIPHUM SP. PASSEFINI	COMPOSITAE

HOST LIST

MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) ASCALONICUS DONCASTER
 MYZUS (N.) PERSICAE (SULZER)
 MYZUS CERASI (FABRICIUS)
 MYZUS ORNATUS LAING
 NEARCTAPHIS BAKERI (COWEN)
 UROLEUCON SP. MORDVILKO

CHRYSANTHEMUM CORONARIUM COMPOSITAE
 MACROSIPHONIELLA ABRCTANI (WALKER)
 MACROSIPHUM EUPHORBIAE (THOMAS)

CHRYSANTHEMUM LEUCANTHEMUM COMPOSITAE
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 MACROSIPHONIELLA SUBTERRANEA (KOCH)
 UROLEUCON SP. MORDVILKO
 UROLEUCON AMBROSIAE (THOMAS)
 UROLEUCON LANCEOLATUM (PATCH)

CICHORIUM SP. COMPOSITAE
 NASONOVIA RIBISNIGRI (MOSLEY)

CICHORIUM INTYBUS COMPOSITAE
 NASONOVIA RIBISNIGRI (MOSLEY)

CICUTA SP. UMBELLIFEREAE
 MACROSIPHUM EUPHORBIAE (THOMAS)

CINERARIA SP. COMPOSITAE
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)

CIRSIIUM SP. COMPOSITAE
 AMPHOROPHORA SP. BUCKTON
 APHIS FARAE SCOPOLI
 PIPERSONA OCHROCENTRI (COCKERELL)
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 UROLEUCON CIRSII (LINNAEUS)

HOST LIST

CIRSIUM ARVENSE	COMPOSITAE
CIRSIUM CANADENSIS RHOPALOSIPHUM CERASIFOLIAE (PITCH)	COMPOSITAE
CIRSIUM DISCOLOR UROLEUCON AMBROSIAE (THOMAS)	COMPOSITAE
CITRULLUS VULGARIS MACROSIPHUM EUPHORBIAE (THOMAS)	CUCURBITACEAE
CLARKIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	ONAGEACEAE
CLAYTONIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	PORTULACACEAE
CLINTONIA BOREALIS ILLINOIA PALLIDA (MASON)	LILIACEAE
COLEUS SP. MYZUS (N.) PERSICAE (SULZER)	LABIATEAE
COMPTONIA SP. CALAPHIS MYRICAEE PATCH ILLINOIA AZALEAE (MASON) SITOBION PTERICOLENS (PATCH)	MYRICACEAE
CONVALLARIA SP. ILLINOIA WAHNAGA (HOTTE S)	LILIACEAE
CONVOLVULUS SP. APHIS NASTURTI KALTENBACH MACROSIPHUM SP. PASSEFINI MACROSIPHUM EUPHORBIAE (THOMAS)	CONVOLVULACEAE

HOST LIST

CORNUS SP.	CORNACEAE
APHIS SP. LINNAEUS	
APHIS CORNIFOLIAE FITCH	
APHIS HELIANTHI MONELL	
APHIS MACULATAE GESTLUND	
APHIS NEOGILLETTEI PALMER	
APHIS SALICARIAE (KOCH.)	
MACROSIPHUM SP. PASSEIRINI	
MACROSIPHUM EUPHORBIAE (THOMAS)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
CORNUS ALTERNIFOLIA	CORNACEAE
HYPEROMYZUS (N.) NABALI (GESTLUND)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
CORNUS AMOMUM	CORNACEAE
TETRANEURA ULMI (LINNAEUS)	
CORNUS PUGOSA	CORNACEAE
APHIS MACULATAE GESTLUND	
CORNUS STOLONIFERA	CORNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
CORYLUS SP.	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
CORYLUS POSTRATA	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
COSMOS SP.	COMPOSITAE
APHIS RUMICIS LINNAEUS	
COTINUS COGGYGRIA	ANACARDIACEAE
BRACHYCAUDUS (A.) CARLUS (LINNAEUS)	

HOST LIST

CRATAEGUS SP.	ROSACEAE
APHIS CITRICOLA VAN DER GOOT	
APHIS POMI DE GEER	
ERIOSOMA SP. LEACH	
ERIOSOMA CRATAEGI (OESTLUND)	
HYALOMYZUS ERIOBOTRYAE (TISSOT)	
MYZOCALLIS ULMIFOLIAE SHINJI	
NEARCTAPHIS SP. SHAPOSHNIKOV	
NEARCTAPHIS BAKERI (COWEN)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
OVATUS SP. VAN DER GOOT	
OVATUS CRATAEGARIUS (WALKER)	
PROCIPHILUS SP. KOCH	
PROCIPHILUS (S.) CRATAEGISTROBI (SMITH)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM INSERTUM (WALKER)	
RHOPALOSIPHUM NIGRUM RICHARDS	
RHOPALOSIPHUM PADI (LINNAEUS)	
TOXOPTEREILA CANADENSIS H.R. LAMBERS	
CREPIS SP.	COMPOSITAE
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
MACROSIPHUM SP. PASSEINI	
NASONOVIA RIBISNIGRI (MOSLEY)	
CREPIS TECTORUM	COMPOSITAE
MYZUS (N.) PERSICAE (SULZER)	
CROCUS SP.	LILIACEAE
MYZUS (N.) PERSICAE (SULZER)	
CUCURBITA SP.	CUCURBITACEAE
APHIS FAGAE SCOPOLI	
APHIS GOSSYPII GLOVER	
ABLACOPHTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
CUCURBITA SATIVUS	CUCURBITACEAE
APHIS GOSSYPII GLOVER	

HOST LIST

CYDONIA SP. HAYHURSTIA ATRIPLICIS (LINNAEUS) HYALOPTERUS SP. KOCH MACROSIPHUM SP. PASSERINI	ROSACEAE
CYTISUS SP. CTENOCALLIS SETOSUS (KALTENBACH)	LEGUMINOSAE
DACTYLIS SP. HYALOPTEROIDES HUMILIS (WALKER)	GRAMINEAE
DAHLIA SP. APHIS FABAE SCOPOLI APHIS GOSSYPII GLOVER APHIS RUMICIS LINNAEUS MYZOCALLIS ULMIFOLIAE SHINJI MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
DAUCUS CAROTA APHIS SP. LINNAEUS CAVARELLA AEGOPODII (SCOPOLI) CAVARELLA PASTINACAE (LINNAEUS) CAVARELLA THEOBALDI (GILLETTE + BRAGG) CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS)	UMBELLIFERAE
DELPHINIUM SP. BRACHYCAUDUS (A.) FOCIADAE (COCKERELL) EUCERAPHIS PUNCTIFENNIS (ZETTERSTEDT)	RANUNCULACEAE
DESMODIUM SP. MICROPARSUS DESMODII (WILLIAMS)	LEGUMINOSAE
DIANTHUS SP. APHIS FABAE SCOPOLI AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	CARYOPHYLLACEAE

HOST LIST

DIANTHUS BARBATUS NEARCTAPHIS BAKERI (COWEN)	CARYOPHYLLACEAE
DIERVILLA LONICERA CALAPHIS BETULAECOLENS (FITCH) MACROSIPHUM DIERVILLAE PATCH PROCIPHILUS AMERICANUS (WALKER)	CAPRIFOLIACEAE
DIGITALIS SP. AULACORTHUM SOLANI (KALTENBACH) MYZUS (N.) PERSICAE (SULZER)	SCROPHULARIACEAE
DIGITARIA SP. RHOPALOSIPHUM MAIDIS (FITCH)	GRAMINEAE
DOELLINGERIA UMBELLATA	COMPOSITAE
ECHEVERIA SP. APHIS GOSSYPII GLOVER	CRASSULACEAE
ECHINOCHLOA SP. DIURAPHIS (H.) FREQUENS (WLK) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH)	GRAMINEAE
ELAEAGNUS ANGUSTIFOLIA CAPITOPHORUS HIPPOPHAES (WALKER)	ELAEAGNACEAE
ELYMUS CINARIUS FOPDA MARGINATA KOCH	GRAMINEAE
EPILOBIUM SP. MACROSIPHUM SP. PASSERINI NEARCTAPHIS SP. SHAPOSHNIKOV SITOBION PTERICOLENS (PATCH)	ONAGRACEAE

HOST LIST

EPILOBIUM ANGUSTIFOLIUM TETRANEURA ULMI (LINNAEUS)	ONAGRACEAE
EPILOBIUM NESOPHILUM MYZUS LYTHRI (SCHRANK)	ONAGRACEAE
EQUISETUM SP. RHOPALOSIPHUM PADI (LINNAEUS)	EQUISETACEAE
ERECHTITES HIERACIFOLIA APHIS FABAE SCOPOLI MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
ERIGERON SP. APHIS SP. LINNAEUS CAPITOPHORUS SP. VAN DER GOOT MACROSIPHUM SP. PASSERINI PEOCIPHILUS ERIGERONENSIS (THOMAS) UROLEUCON SP. MORDVILKO UROLEUCON (L.) GRAVICORNE (PATCH) UROLEUCON (L.) TISSOTI (BOUDREAU) UROLEUCON AMBROSIAE (THOMAS)	COMPOSITAE
ERIGERON ANNUUS UROLEUCON (L.) GRAVICORNE (PATCH)	COMPOSITAE
ERIGERON FAMOSUS UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	COMPOSITAE
ERIOBOTRYA JAPONICA APHIS GOSSYPII GIOVER	ROSACEAE
ERYSIMUM HEIRANTHOIDES MACROSIPHUM EUPHORBIAE (THOMAS)	CRUCIFERAE
ESCHSCHOLTZIA SP. AULACORRHUM SOLANI (KALTENBACH)	PAPAVERACEAE

HOST LIST

EUONYMUS SP. APHIS FABAE SCOPOLI APHIS HELIANTHI MONELL	CELASTRACEAE
EUPATORIUM SP. APHIS SP. LINNAEUS APHIS CITRICOLA VAN DER GOOT APHIS HELIANTHI MONELL MACROSIPHUM EUPHORBIAE (THOMAS) UROLEUCON EUPATORICOLENS (PATCH)	COMPOSITAE
EUPATORIUM MACULATUM UROLEUCON SP. MORDVILKO	COMPOSITAE
EUPATORIUM PERFOLIATUM APHIS HELIANTHI MONELL APHIS NEOGILLETTEI PALMER MACROSIPHUM EUPHORBIAE (THOMAS) MACROSIPHUM PALLIDUM (OESTLUND)	COMPOSITAE
EUPHRASIA SP. MYZUS (N.) PERSICAE (SULZER)	SCROPHULARIACEAE
FAGOPYRUM SP. APHIS FABAE SCOPOLI MACROSIPHUM EUPHORBIAE (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH)	POLYGONACEAE
FAGUS SP. DREPANAPHIS ACERIFOLIAE (THOMAS) PHYLLAPHIS FAGI (LINNAEUS)	FAGACEAE
FAGUS GRANDIFOLIA PHYLLAPHIS FAGI (LINNAEUS)	FAGACEAE
FRAGARIA SP. ACYRTOSIPHUM PISUM (HARRIS)	ROSACEAE

HOST LIST

APHIS SP. LINNAEUS
 APHIS FABAE SCOPOLI
 APHIS FORBESI WEED
 APHIS NASTURTI KALTENBACH
 APHIS RUMICIS LINNAEUS
 AULACORTHUM SOLANI (KALTENBACH)
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)
 CALAPHIS SP. WALSH
 CALAPHIS FLARA (MORD.)
 CALAPHIS FLARA (MORD.)
 CALAPHIS MYRICAE PATCH
 CHAETOSIPHON SP. MORDVILKO
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
 CHAETOSIPHON (P.) MINUS (FORBES)
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)
 CRYPTOZYZUS GALEOPSISIDIS (KALTENBACH)
 DREPANAPHIS SPICATA SMITH
 EPICAPHIS SCAMMELLI (MASON)
 ERIOSOMA SP. LEACH
 FIMERIAPHIS SP. RICHARDS
 HAYHURSTIA ATRIPLICIS (LINNAEUS)
 HYALOPTERUS PRUNI (GEOFFROY)
 HYPEROMYZUS LACTUCAE (LINNAEUS)
 ILLINOIA GOLDAMARYAE (KNOWLTON)
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MACROSIPHUM PALLIDUM (OESTLUND)
 MACROSIPHUM PECHUMANI MACGILLIVRAY
 MACROSIPHUM VENAEFUSCAE DAVIS
 METCPOLOPHIUM DIRHODUM (WALKER)
 MINDARUS ABIETINUS KOCH
 MYZOCALLIS (L.) WALSHII (MONELL)
 MYZUS SP. PASSERINI
 MYZUS (N.) ASCALONICUS DONCASTER
 MYZUS (N.) PERSICAE (SULZER)
 MYZUS CERASI (FABRICIUS)
 MYZUS ORNATUS LAING
 NASONOVIA RIBISNIGRI (MOSLEY)
 NEARCTAPHIS SP. SHAPOSHNIKOV
 NEARCTAPHIS BAKERI (COWEN)
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
 PEMPHIGUS POPULICHAULIS FITCH
 PERIPHYLLUS TESTUDINACEUS (FERNIE)
 PTEROCALLIS ALNIFOLIAE (FITCH)
 RHODOBIMUM POROSUM (SANDERSON)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM MAIDIS (FITCH)
 SIPHA SP. PASSERINI
 SITORTON AVENAE (FABRICIUS)

HOST LIST

TETRANEURA ULMI (LINNAEUS)
 THERIOAPHIS TRIFOLII (MONELL)
 UROLEUCON SP. MORDEVILKO
 UROLEUCON RUSSELLAE (H.F. LAMBERS)

FRAXINUS SP. OLEACEAE
 BETULAPHIS SP. GLENDENNING
 CERURAPHIS ERIOPHORI (WALKER)
 EUCALLIPTERUS TILIAE (LINNAEUS)
 PROCIPHILUS SP. KOCH
 PROCIPHILUS AMERICANUS (WALKER)

FRAXINUS AMERICANA OLEACEAE
 ERIOSOMA SP. LEACH
 PROCIPHILUS SP. KOCH

FUCHSIA SP. ONAGRACEAE
 AULACORRHUM (N.) CIRCUMFLEXUM (BUCKTON)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS ORNATUS LAING

GALEOPSIS SP. LABIATEAE
 AULACORRHUM SOLANI (KALTENBACH)
 CAPITOPHOEUS SP. VAN DER GOOT
 CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH)
 CRYPTOMYZUS RIBIS (LINNAEUS)
 HAYBUESTIA ATRIPLICIS (LINNAEUS)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 NEARCTAPHIS BAKERI (COWEN)
 OVATUS CRATAEGARIUS (WALKER)
 RHOPALOSIPHUM MAIDIS (FITCH)

GALIUM SP. RUBIACEAE
 MYZUS CENASI (FABRICIUS)
 SITOBION AVENAE (FABRICIUS)

GARDENIA THUNBERGIA RUBIACEAE
 TOXOPTERA AURANTII (B. DE F.)

GAULTHERIA PROCUMBENS ERICACEAE
 ILLINOIA BOREALIS (MASON)

HOST LIST

GAYLUSSACIA SP. ILLINOIA AZALEAE (MASON)	ERICACEAE
GERANIUM SP. AULACORTHUM SOLANI (KALTENBACH) CRYPTOMYZUS GALEO PSIDIS (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS)	GERANIACEAE
GEUM VIRGINIANUS MACROSIPHUM PALLIDUM (OESTLUND)	ROSACEAE
GLADIOLUS SP. APHIS BUMICIS LINNAEUS DYSAPHIS TULIPAE (B.D.F.) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) MYZUS ORNATUS LAING RHOPALOSIPHUM MAIDIS (FITCH)	IRIDACEAE
GLECOMA SP. CRYPTOMYZUS GALEO PSIDIS (KALTENBACH)	LABIATEAE
GLEDITSIA SP. APHIS GOSSYPII GLOVER	LEGUMINOSAE
GRAMINIS SP. ASIPHUM TREMULAE (LINNAEUS) ATHEROIDES SP. HALIDAY SIPHA (N.) ELEGANS DEL GUERCIO SITCBION AVENAE (FABRICIUS)	GRAMINEAE
HAMAMELIS SP. HAMAMELISTES SPINCUS SHIMER PTEROCOMMA POPULIFOLIAE (FITCH)	HAMAMELIDACEAE
HEDERA SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	ARALIACEAE

HOST LIST

HELIANTHUS SP.	COMPOSITAE
APHIS HELIANTHI MONELL	
APHIS RUMICIS LINNAEUS	
AULACORTHUM SOLANI (KALTENBACH)	
ILLINOIA MASONI (KNOWLTON)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
UROLEUCON (U.) HELIANTHICOLA (OLIVE)	
UROLEUCON AMBROSIAE (THOMAS)	
HELIOPSIS SP.	COMPOSITAE
UROLEUCON (U.) HELIANTHICOLA (OLIVE)	
HELIPTERUM SP.	COMPOSITAE
APHIS CITRICOLA VAN DER GOOT	
APHIS FABAE SCOPOLI	
HELIPTERUM ROSEUM	COMPOSITAE
UROLEUCON SP. MORDVILKO	
HESPERIS SP.	CRUCIFERAE
TRAMA RARA MORDVILKO	
HIBISCUS SP.	MALVACEAE
MACROSIPHUM PECHUMANI MACGILLIVRAY	
HIERACIUM SP.	COMPOSITAE
APHIS MAIDIRADICIS FORBES	
HYPEROMYZUS (N.) HIERACII (BORNER)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
ILLINOIA AZALEAE (MASON)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
NASONOVIA RIBISNIGRI (MOSLEY)	
UROLEUCON HIERACICOLA (H. R. LAMBERS)	
HIERACIUM AURANTIACUM	COMPOSITAE
HYPEROMYZUS (N.) HIERACII (BORNER)	

HOST LIST

HIERACIUM CANADENSE	COMPOSITAE
NASONOVIA RIBISNIGRI (MOSLEY)	
UROLEUCON SP. MORDVILKO	
HORDEUM SP.	GRAMINEAE
ACYRTHOSIPHUM PISUM (HARRIS)	
ATHEROIDES SP. HALIDAY	
METOPOLOPHIUM DIRHODUM (WALKER)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
SIPHA (R.) ELEGANS DEL GUERCIO	
SITOBION AVENAE (FABRICIUS)	
HORDEUM VULGARE	GRAMINEAE
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	
SCHIZAPHIS GRAMINUM (RONDANI)	
HUMULUS SP.	MORACEAE
MYZUS (N.) PERSICAE (SULZER)	
PHORODON HUMULI (SCHRANK)	
HYDRANGAEA SP.	SAXIFRAGACEAE
APHIS FABAE SCOPOLI	
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
IMPATIENS SP.	BALSAMINACEAE
UROLEUCON IMPATIENSICOLENS (PATCH)	
IMPATIENS BIFLORA	BALSAMINACEAE
APHIS FABAE SCOPOLI	
APHIS GOSSYPII GILVER	
MACROSIPHUM PALLIDUM (OESTLUND)	
UROLEUCON IMPATIENSICOLENS (PATCH)	
IMPATIENS PALLIDA	BALSAMINACEAE
UROLEUCON IMPATIENSICOLENS (PATCH)	

HOST LIST

IPOMOEA FATATA MACROSIPHUM EUPHORBIAE (THOMAS)	CONVOLVULACEAE
IPOMOEA DISSECTA MYZUS (N.) PERSICAE (SULZER)	CONVOLVULACEAE
IRIS SP. DYSAPHIS TULIPAE (B.D.F.)	IRIDACEAE
ISANTHUS SP. NASONOVIA RIBISNIGRI (MOSLEY)	LABIATEAE
JUGLANS SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS CALAPHIS SP. WALSH HAYHURSTIA ATRIPLICIS (LINNAEUS) HYPEROMYZUS LACTUCAE (LINNAEUS)	JUGLANDACEAE
JUGLANS CINEREA CHAITOPHORUS POPULIFOLII (ESSIG) CHAITOPHORUS POPULIFOLII (ESSIG) ERICSONIA SP. LEACH EUCERAPHIS GILLETEI DAVIDSON PTEROCALLIS ALNIFOLIAE (FITCH)	JUGLANDACEAE
JUGLANS REGIA CALLAPHIS JUGLANDIS (GOEZE)	JUGLANDACEAE
JUNCUS SP. RHOPALOSIPHUM PADI (LINNAEUS)	JUNCACEAE
JUNIPERUS SP. CINARA SP. CURTIS CINARA JUNIPERI (DE GEEB)	CUPRESSACEAE

HOST LIST

KALMIA SP. NECAMPHOROPHORA KALMIAE MASON	ERICACEAE
KOCHIA SP. MYZUS (N.) PERSICAE (SULZER)	CHENOPODIACEAE
LACTUCA SP. ACYRTHOSIPHUM PISUM (HARRIS) APHIS MAIDIRADICIS FORBES HYPEROMYZUS (N.) HIERACII (BOBNER) HYPEROMYZUS (N.) NABALI (OESTLUND) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) PEMPHIGUS PETAE DOANE PROCIPHILUS ERIGERONENSIS (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH) UROLEUCON (L.) GRAVICORNE (PATCH) UROLEUCON (U.) TARAXACTI (KALTENBACH)	COMPOSITAE
LACTUCA BIENNIS UROLEUCON SP. MORDEVILKO	COMPOSITAE
LACTUCA CANADENSIS UROLEUCON SP. MORDEVILKO	COMPOSITAE
LARIX SP. CINARA SP. CURTIS CINARA LARICIFEX (FITCH) CINARA SPICULOSA BEADLEY CINARA SUBTERRANEA BRADLEY	PINACEAE
LATHYRUS SP. ACYRTHOSIPHUM PISUM (HARRIS) MACROSIPHUM EUPHORBIAE (THOMAS) NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	LEGUMINOSAE
LATHYRUS ODORATUS ACYRTHOSIPHUM PISUM (HARRIS) APHIS RUMICIS LINNAEUS NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	LEGUMINOSAE

HOST LIST

LEONTODON AUTUMNALIS APHIS MENTHAE-RADICIS COWEN NASONOVIA RIBISNIGRI (MOSLEY)	COMPOSITAE
LIGUSTRUM SP. PROCIPHILUS AMERICANUS (WALKER)	OLEACEAE
LILIUM SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON) MYZUS (N.) PERSICAE (SULZER)	LILIACEAE
LINNAEA BOREALIS ILLINOIA SIMPSONI (MACGILLIVRAY)	CAPRIFOLIACEAE
LITHOSPERMUM SP. MYZUS (N.) PERSICAE (SULZER)	BORAGINACEAE
LOBULARIA SP. MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
LONICERA SP. HYADAPHIS FOENICULI (PASSERINI) MYZOCALLIS CASTANICOLA BAKER PROCIPHILUS SP. KOCH PROCIPHILUS (S.) XYLOSTEI (DE GEER) PROCIPHILUS AMERICANUS (WALKER)	CAPRIFOLIACEAE
LONICERA MORROWI APHIS CITRICOLA VAN DER GOOT	CAPRIFOLIACEAE
LUPINUS SP. APHIS SPIRAEPHILA PATCH MACROSIPHUM ALBIFRONS ESSIG	LEGUMINOSAE
LUPINUS ALBIFRONS ACYRTHOSIPHUM PISUM (HARRIS)	LEGUMINOSAE

HOST LIST

LYCHNIS CHALCEDONICA NEARCTAPHIS BAKERI (COWEN)	CARYOPHYLLACEAE
LYCOPERSICON SP. APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS ATHEROIDES SP. HALIDAY HAYHURSTIA ATRIPLICIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE
LYCOPERSICON ESCULENTUM APHIS FABAE SCOPOLI CAVARIELLA AEGOPODII (SCOPOLI) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) UROLEUCON SONCHI (LINNAEUS)	SOLANACEAE
LYSIMACHIA SP. THERIOAPHIS RIEHMI (BORNER)	PRIMULACEAE
LYTHRUM SP. MYZUS (N.) PERSICAE (SULZER) MYZUS LYTHRI (SCHRANK)	LYTHRACEAE
MAGNOLIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	MAGNOLIACEAE
MALUS SP. APHIS FABAE SCOPOLI APHIS POMI DE GEER AULACORHUM SOLANI (KALTENBACH) BEACHYCAUDUS (A.) CARDUI (LINNAEUS) CAPITOPHORUS ELAERAGNI (DEL GUERCIO) CERURAPHIS ERIOPHORI (WALKER) ERICOSMA SP. LEACH ERICOSMA LANIGERUM (HAUSMANN) HYALOMYZUS ERIOBOTRYAE (TISSOT) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM SP. PASSEIRI	ROSACEAE

HOST LIST

METOPOLOPHIUM DIRHODUM (WALKER)
 MYZUS (N.) PERSICAE (SULZER)
 NEARCTAPHIS BAKERI (COWEN)
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
 OVATUS SP. VAN DER GOOT
 OVATUS CRATAEGARIUS (WALKER)
 PROCIPHILUS AMERICANUS (WALKER)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM PADI (LINNAEUS)

MALVA SP.	MALVACEAE
MYZUS (N.) PERSICAE (SULZER)	
MATHIOLA INCANA	CRUCIFERAE
MYZUS (N.) PERSICAE (SULZER)	
MATRICARIA SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
MACROSIPHONIELLA TANACETARIA (KALTENBACH)	
MATRICARIA MATRICARIOIDES	COMPOSITAE
APHIS FABAE SCOPOLI	
APHIS NASTURTI KALTENBACH	
MEDICAGO SP.	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
METOPOLOPHIUM DIRHODUM (WALKER)	
MEDICAGO LUPULINA	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
TERIOAPHIS TRIFOLII (MONELL)	
MELILOTHUS OFFICINALIS	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
TERIOAPHIS TRIFOLII (MONELL)	

HOST LIST

MELILOTUS SP. ACYRTHOSIPHUM PISUM (HARRIS)	LEGUMINOSAE
MELILOTUS ALBA ACYRTHOSIPHUM PISUM (HARRIS) THERIOAPHIS TRIFOLII (MONELL)	LEGUMINOSAE
MENTHA SP. HYALOMYZUS MONARDAE (DAVIS) ILLINOIA (O.) RUBICOLA (OESTLUND) MYZUS (N.) PERSICAE (SULZER) OVATUS CRATAEGARIUS (WALKER)	LABIATAE
MENTHA ARVENSIS OVATUS CRATAEGARIUS (WALKER)	LABIATEAE
MENTHA CANADENSIS AULACORTHUM SOLANI (KALTENBACH)	LABIATEAE
MONARDA SP. ILLINOIA GOLDAMARYAE (KNOWLTON) MYZUS (N.) PERSICAE (SULZER) OVATUS CRATAEGARIUS (WALKER)	LABIATEAE
MUSCI SP. EUCERAPHIS GILLETI DAVIDSON MYZODIUM MODESTUM (HOTTES)	MUSACEAE
MYOSOTIS SP. APHIS FABAE SCOPOLI LIOSOMAPHIS BERBERIDIS (KALTENBACH) MYZUS (N.) PERSICAE (SULZER)	BORAGINACEAE
MYRICA SP. CALAPHIS MYRICAE PATCH ILLINOIA AZALEAE (MASON)	MYRICACEAE

HOST LIST

MYRICA GALE EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)	MYRICACEAE
NEPETA SP. MACROSIPHUM SP. PASSEPINI MYZUS (N.) PERSICAE (SULZER)	LABIATEAE
NICOTIANA SP. NEARCTAPHIS CRATAEGIFOLIAE (FITCH) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE
NICOTIANA TABACUM APHIS FABAE SCOPOLI APHIS RUMICIS LINNAEUS BRACHYCAUDUS (T.) RUMEX ICOLENS (PATCH) HAYHURSTIA ATRIPLICIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH) SIPHA (R.) ELEGANS DEL GUERCIO	SOLANACEAE
OENOTHERA SP. APHIS MACULATAE OESTLUND MACROSIPHUM SP. PASSEPINI MACROSIPHUM GAURAE (WILLIAMS) RHODOBIUM SP. H. F. LAMPERS	ONAGRACEAE
ONOCLEA SENSIBILIS	POLYPODIACEAE
ONOPORDUM ACANTHIUM APHIS FABAE SCOPOLI BRACHYCAUDUS (A.) CARDUI (LINNAEUS) UROLENCON PEPPERI (OLIVE)	COMPOSITAE

HOST LIST

PAEONIA SP. CAVARIELLA THEOBALDI (GILLETTE + BRAGG)	RANUNCULACEAE
PANICUM SP. RHOPALOSIPHUM MAIDIS (FITCH)	GRAMINEAE
PAPAVER SP. MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	PAPAVERACEAE
PASTINACA SP. APHIS FABAE SCOPOLI APHIS HERACLELLA DAVIS CAVARIELLA AEGOPODII (SCOPOLI) CAVARIELLA PASTINACAE (LINNAEUS) CAVARIELLA THEOBALDI (GILLETTE + BRAGG) HYADAPHIS FOENICULI (PASSERINI) MACROSIPHUM EUPHORBIAE (THOMAS)	UMBELLIFERAE
PATIENCE SP. MYZUS ORNATUS LAING	POLYGONACEAE
PELARGONIUM SP. MYZUS (N.) PERSICAE (SULZER)	GERANIACEAE
PEPEROMIA SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	PIPERACEAE
PERSEA AMERICANA AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	LAURACEAE
PERSICAFIA SP. CRYPTOMYZUS RIBIS (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) SITOBION AVENAE (FABRICIUS)	POLYGONACEAE

HOST LIST

PETASITES SP. ANURAPHIS FARFARAE (KOCH)	COMPOSITAE
PETUNIA SP. AULACORRHUM (N.) CIRCUMFLEXUM (BUCKTON) HAYHURSTIA ATRIPLICIS (LINNAEUS) MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE
PHASEOLUS SP. HAYHURSTIA ATRIPLICIS (LINNAEUS) RHOPALOSIPHUM MAIDIS (FITCH) SIPHA (R.) ELEGANS DEL GUERCIO SITOBION AVENAE (FABRICIUS)	LEGUMINOSAE
PHASEOLUS VULGARIS MACROSIPHUM SP. PASSERINI	LEGUMINOSAE
PHILADELPHUS SP. APHIS CITRICOLA VAN DER GOOT APHIS FABAE SCOPOLI APHIS HELIANTHI MONELL APHIS RUMICIS LINNAEUS	SAXIFRAGACEAE
PHLEUM SP. RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM PADI (LINNAEUS) SITOBION AVENAE (FABRICIUS)	GRAMINEAE
PHLEUM PRATENSE DIDIRAPHIS (H.) FREQUENS (WLK) FOEDA FORMICARIA (V. HEYD) RHOPALOSIPHUM PADI (LINNAEUS)	GRAMINEAE
PHYSOCARPUS SP. NASONOVIA RIBISNIGRI (MOSLEY) UTAMPHOROPHORA HUMBOLDTI (ESSIG)	ROSACEAE

HOST LIST

PICEA SP.	PINACEAE
ASIPHUM TREMULAE (LINNAEUS)	
CINARA BRAGGII (GILLETTE)	
CINARA COLORADENSIS (GILLETTE)	
CINARA FORNACULA HOTTES	
MINDARUS ABIETINUS KOCH	
PICEA CANADENSIS	PINACEAE
CINARA SP. CURTIS	
MINDARUS ABIETINUS KOCH	
PTEROCOMMA SMITHIAE (MONELL)	
PICEA GLAUCA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
CINARA COLORADENSIS (GILLETTE)	
CINARA FORNACULA HOTTES	
CINARA HOTTESI (GILLETTE + PALMER)	
CINARA OBSCURA BRADLEY	
MINDARUS ABIETINUS KOCH	
PICEA MARIANA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
CINARA CONFINIS (KOCH)	
CINARA FORNACULA HOTTES	
CINARA GRACILIS (WILSON)	
PROCIPHILUS AMERICANUS (WALKER)	
PICEA RUBENS	PINACEAE
CINARA SP. CURTIS	
CINARA PRUTINOSA (HARTIG)	
PICEA RUERA	PINACEAE
CINARA SP. CURTIS	
CINARA BRAGGII (GILLETTE)	
PINUS SP.	PINACEAE
CINARA PICEAE (PANZER)	
CINARA PINEA (MORDEVILKO)	
SCHIZOLACHNUS PARVUS (WILSON)	

HOST LIST

PINUS BANKSIANA	PINACEAE
CINARA SP. CURTIS	
CINARA GRACILIS (WILSON)	
CINARA PERGANDEI (WILSON)	
ESSIGELLA FSSIGI HOTTES	
SCHIZOLACHNUS PARVUS (WILSON)	
SCHIZOLACHNUS PINETI (FABRICIUS)	
SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)	
PINUS CONTORTA	PINACEAE
ESSIGELLA ESSIGI HOTTES	
SCHIZOLACHNUS PARVUS (WILSON)	
PINUS RESINOSA	PINACEAE
CINARA SP. CURTIS	
CINARA ATLANTICA (WILSON)	
CINARA CONFINIS (KOCH)	
CINARA HARMONIA HOTTES	
CINARA PINEA (MORDVILKO)	
SCHIZOLACHNUS SP. MORDVILKO	
SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)	
PINUS BURBA	PINACEAE
CINARA ATLANTICA (WILSON)	
PINUS STROBUS	PINACEAE
CINARA SP. CURTIS	
CINARA STROBI (FITCH)	
PROCIPIHILUS SP. KOCH	
PINUS SYLVESTRIS	PINACEAE
PLANTAGO SP.	PLANTAGINACEAE
APHIS GOSSYPII GLOVER	
APHIS NASPUTI KALTENBACH	
ATHEPOTIDES SP. HALIDAY	
AULACOPHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS SP. PASSERINI	
RHOPALOSIPHUM MAIDIS (FITCH)	

HOST LIST

POA ANNUA	GRAMINEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
POLYGONUM SP.	POLYGONACEAE
APHIS NASTURTI KALTENBACH	
AULACORTHUM SOLANI (KALTENBACH)	
ILLINOIA (O.) RUBICOLA (OESTLUND)	
MACROSIPHUM VENAEFUSCAE DAVIS	
MYZUS (N.) PERSICAE (SULZER)	
NASONOVIA RIBISNIGRI (MOSLEY)	
PLECTRICHOPHORUS SP. BORNER	
PROCIPHILUS SP. KOCH	
UROLEUCON SP. MORDEVILKO	
POLYGONUM CONVULVULUS	POLYGONACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
POLYGONUM PERSICARIA	POLYGONACEAE
APHIS NASTURTI KALTENBACH	
RHODALOSIPHUM MAIDIS (FITCH)	
POLYSTICUM SP.	POLYPODIACEAE
DECOROSIPHON CORYNOTHRIX BORNER	
MYZODIUM MODESTUM (HOTTES)	
POPULUS SP.	SALICACEAE
APHIS MACULATAE OESTLUND	
APHIS POMI DE GEER	
ASIPHUM TREMULAE (LINNAEUS)	
CAVARIELLA SP. DEL GUERCIO	
CAVARIELLA PASTINACAE (LINNAEUS)	
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)	
CHAITOPHORUS SP. KOCH	
CHAITOPHORUS POPULICOLA THOMAS	
CHAITOPHORUS POPULIFOLIIT (ESSIG)	
CHAITOPHORUS STEVENSIS SANBORN	
CHAITOPHORUS VIMINALIS MONELL	
CINARA ACADIANA HOTTES	
DREPANAPHIS MONELLI (DAVIS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
MACROSIPHUM SP. PASSERINI	
PEMPHIGUS SP. HARTIG	

HOST LIST

PEMPHIGUS BETAE DOANE
 PEMPHIGUS POPULICAULIS FITCH
 PROCIPHILUS SP. KOCH
 PTEROCOMMA SP. BUCKTON
 PTEROCOMMA POPULIFOLIAE (FITCH)
 THECABIUS POPULIMCNILIS (RILEY)

POPULUS BALSAMIFERA SALICACEAE

APHIS MACULATAE GESTLUND
 CHAITOPHORUS SP. KOCH
 CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS
 CHAITOPHORUS LEUCOMELAS KOCH
 CHAITOPHORUS POPULICOLA THOMAS
 CHAITOPHORUS STEVENSIS SANBORN
 PEMPHIGUS BETAE DOANE
 PEMPHIGUS POPULICAULIS FITCH
 PTEROCOMMA SP. BUCKTON
 PTEROCOMMA POPULIFOLIAE (FITCH)
 PTEROCOMMA SMITHIAE (MONELL)
 THECABIUS (COWEN)

POPULUS CANADENSIS SALICACEAE

APHIS MACULATAE GESTLUND

POPULUS CANDICANS SALICACEAE

CHAITOPHORUS POPULICOLA THOMAS
 CHAITOPHORUS POPULIFOLII (ESSIG)

POPULUS DELTOIDES SALICACEAE

CHAITOPHORUS POPULICOLA THOMAS
 PTEROCOMMA POPULIFOLIAE (FITCH)

POPULUS DENTATA SALICACEAE

CHAITOPHORUS STEVENSIS SANBORN

POPULUS GILEADENSIS SALICACEAE

APHIS MACULATAE GESTLUND
 CHAITOPHORUS POPULICOLA THOMAS
 PEMPHIGUS BETAE DOANE

POPULUS GRANDIDENTATA SALICACEAE

ASIPHUM TREMULAE (LINNAEUS)
 CHAITOPHORUS POPULICOLA THOMAS

HOST LIST

CHAITOPHORUS POPULIFOLII (ESSIG)
 CHAITOPHORUS STEVENSIS SANBORN
 CINARA ACADIANA HOTTES
 PTEROCOMMA SP. BUCKTON
 PTEROCOMMA POPULIFOLIAE (FITCH)

POPULUS SARGENTII SALICACEAE
 MORDWILKOJA VAGABUNDA (WALSH)
 PEMPHIGUS POPULITRANSVERSUS RILEY

POPULUS TREMULOIDES SALICACEAE
 APHIS MACULATAE OESTLUND
 ASIPHUM SP. KOCH
 ASIPHUM TREMULAE (LINNAEUS)
 CHAITOPHORUS POPULICOLA THOMAS
 CHAITOPHORUS POPULIFOLII (ESSIG)
 CHAITOPHORUS STEVENSIS SANBORN
 CINARA ACADIANA HOTTES
 FULLAWAYA (P.) HUGHES
 PEMPHIGUS POPULITRANSVERSUS RILEY
 PTEROCOMMA POPULIFOLIAE (FITCH)

POTENTILLA SP. ROSACEAE
 APHIS NASTURTI KALTENBACH
 CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
 CHAETOSIPHON (P.) POTENTILLAE (WALKER)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 RHOPALOSIPHUM MAIDIS (FITCH)

PRENANTHES SP. COMPOSITAE
 HYPEROMYZUS (N.) NABALI (OESTLUND)

PRENANTHES ALBA COMPOSITAE
 HYPEROMYZUS (N.) NABALI (OESTLUND)
 UROLEUCON SP. MORDEVILKO

PRENANTHES ALTISSIMA COMPOSITAE
 HYPEROMYZUS (N.) NABALI (OESTLUND)

PRIMULA AENOTHERA PRIMULACEAE
 MYZUS ORNATUS LAING

HOST LIST

PRUNUS SP. ROSACEAE
 APHIS SP. LINNAEUS
 APHIS FABAE SCOPOLI
 APHIS MACULATAE OESTLUND
 APHIS POMI DE GEER
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 HYALOPTERUS PRUNI (GEOFFROY)
 HYPEROMYZUS LACTUCAE (LINNAEUS)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 METOPOLOPHIUM DIRHODUM (WALKER)
 MYZOCALLIS ALNIFOLIAE
 MYZUS (N.) PERSICAE (SULZER)
 MYZUS CERASI (FABRICIUS)
 MYZUS LYTHRI (SCHRANK)
 NEARCTAPHIS BAKERI (COWEN)
 NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
 PHORODON HUMULI (SCHRANK)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS AMERICANA ROSACEAE
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 PHORODON HUMULI (SCHRANK)
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS NIGRA ROSACEAE
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 BRACHYCAUDUS HELICHRYSI (KALTENBACH)
 CAVARTELLA AEGOPODII (SCOPOLI)
 EUCERAPHIS GILLETI DAVIDSON
 HYALOMYZUS ERIOBOTRYAE (TISSOT)
 MYZUS (N.) PERSICAE (SULZER)
 MYZUS CERASI (FABRICIUS)
 NEARCTAPHIS BAKERI (COWEN)
 PHORODON HUMULI (SCHRANK)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS PADUS ROSACEAE
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM PADI (LINNAEUS)

HOST LIST

PRUNUS PENNSYLVANICA	ROSACEAE
MACROSIPHUM SP. PASSERINI	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS CERASI (FABRICIUS)	
MYZUS LYTHRI (SCHRANK)	
PHORODON HUMULI (SCHRANK)	
PROCIPIHILUS AMERICANUS (WALKER)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM CERASIFOLIAE (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS PERSICA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
PRUNUS POMILA	ROSACEAE
MYZUS LYTHRI (SCHRANK)	
PRUNUS SEROTINA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
PHORODON HUMULI (SCHRANK)	
RHOPALOSIPHUM CERASIFOLIAE (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS VIRGINIANA	ROSACEAE
MYZUS (N.) PERSICAE (SULZER)	
MYZUS LYTHRI (SCHRANK)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM CERASIFOLIAE (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PRUNUS VIRGINIANA	ROSACEAE
MYZUS CERASI (FABRICIUS)	
PTERETIS SP.	POLYPODIACEAE
CALAPHIS MYRICAE PATCH	
EUCERAPHIS GILLETEI DAVIDSON	
RHOPALOSIPHUM MAIDIS (FITCH)	
STIGBION PTERICOLENS (PATCH)	

HOST LIST

PTERIDIUM SP. CALAPHIS BETULAECOLENS (FITCH) SITOBION PTERICOLENS (PATCH)	POLYPODIACEAE
PTERIS AQUILINA MACROSIPHUM EUPHORBIAE (THOMAS) MASIOPODA PTERIDIS OESTLUND SITOBION PTERICOLENS (PATCH)	POLYPODIACEAE
PYRETHRUM SP. MACROSIPHONTELLA SP. DEL GUERCIO MYZUS (N.) PERSICAE (SULZER) SIPHA (R.) ELEGANS DEL GUERCIO	COMPOSITAE
PYRUS SP. APHIS SAMBUCCI LINNAEUS	ROSACEAE
QUERCUS SP. MYZOCALLIS SP. PASSEBINI MYZOCALLIS (L.) BELLUS (WALSH) MYZOCALLIS (L.) MELANCCERA (BOUDREAU&TISSOT) MYZOCALLIS (L.) WALSHII (MONELL) MYZOCALLIS ALNIFOLIAE TUBERCULATUS (T.) ANNULATUS (HARTIG) TUBERCULATUS TUBERCULATUS (RICHARDS)	FAGACEAE
QUERCUS FOREALIS MYZOCALLIS (L.) WALSHII (MONELL)	FAGACEAE
QUERCUS PURPA MYZOCALLIS (L.) BELLUS (WALSH) MYZOCALLIS (L.) MELANCCERA (BOUDREAU&TISSOT) MYZOCALLIS (L.) OCCULTUS RICHARDS MYZOCALLIS (L.) WALSHII (MONELL)	FAGACEAE
RANUNCULUS SP. ILLINOIA LIRIODENDRI (MONELL) PROCIPIHILUS SP. KOCH THECARIUS AFFINIS (KLTB.)	RANUNCULACEAE

HOST LIST

RAPHANUS SP. CAVARIELLA PASTINACAE (LINNAEUS) LIPAPHIS ERYSIMI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS SP. PASSERINI MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHUM MAIDIS (FITCH) SITOBION AVENAE (FABRICIUS)	CRUCIFERAE
RAPHANUS RAPHANISTRUM AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
RAPHANUS SATIVUS MYZUS (N.) PERSICAE (SULZER)	CRUCIFERAE
RARIPPA ISLANDICA APHIS NASTURTI KALTENBACH	CRUCIFERAE
RHAMNUS SP. APHIS NASTURTI KALTENBACH CEPURAAPHIS ERIOPHORI (WALKER) PERIPHILLUS ACERIS (LINNAEUS)	RHAMNACEAE
RHAMNUS CATHARTICA APHIS NASTURTI KALTENBACH	RHAMNACEAE
RHAMNUS FRANGULA APHIS NASTURTI KALTENBACH AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS)	RHAMNACEAE
RHAMNUS UTILIS APHIS NASTURTI KALTENBACH	RHAMNACEAE
RHEUM SP. APHIS FABAE SCOPOLI APHIS RUMICIS LINNAEUS	POLYGONACEAE

HOST LIST

AULACORRHUM SOLANI (KALTENBACH)
MACROSTIPHUM EUPHORBIAE (THOMAS)

- | | |
|---|---------------|
| RHODODENDRON VISCOSUM | ERICACEAE |
| ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER) | |
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| RHUS SP. | ANACARDIACEAE |
| MELAPHIS RHOIS (FITCH) | |
|
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| RHUS TYPHINA | ANACARDIACEAE |
| MELAPHIS RHOIS (FITCH) | |
| MYZUS (N.) PERSICAE (SULZER) | |
| NEARCTAPHIS BAKERI (COWEN) | |
| PSEUDOCERCIDIS SP. RICHARDS | |
| RHOEALOSIPHUM SP. KOCH | |
|
 | |
| RIBES SP. | SAXIFRAGACEAE |
| CRYPTOMYZUS GALEOPSISIDIS (KALTENBACH) | |
| CRYPTOMYZUS RIBIS (LINNAEUS) | |
| HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN) | |
| HYPEROMYZUS LACTUCAE (LINNAEUS) | |
| HYPEROMYZUS PALLIDUS H. R. LAMBERS | |
| ILLINDIA (O.) RUBICOLA (OESTLUND) | |
| KAKIMIA HOUGHTONENSIS (TROOP) | |
| MASONOVIA RIBISNIGRI (MOSLEY) | |
| OVALUS CRATAEGARIUS (WALKER) | |
| UROLEUCON SONCHI (LINNAEUS) | |
| UTAMPHOPHORA HUMBOLDTI (ESSIG) | |
|
 | |
| RIBES ALPINUM | SAXIFRAGACEAE |
| MASONOVIA RIBISNIGRI (MOSLEY) | |
|
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| RIBES AUREUM | SAXIFRAGACEAE |
| APHIS POMI DE GEER | |
| CRYPTOMYZUS RIBIS (LINNAEUS) | |
| HYPEROMYZUS LACTUCAE (LINNAEUS) | |
| HYPEROMYZUS PALLIDUS H. R. LAMBERS | |
|
 | |
| RIBES GROSSULARIA | SAXIFRAGACEAE |
| HYPEROMYZUS LACTUCAE (LINNAEUS) | |
| MASONOVIA RIBISNIGRI (MOSLEY) | |

HOST LIST

RIBES NIGRUM
HYPEROMYZUS LACTUCAE (LINNAEUS) SAXIFRAGACEAE

RIBES SPICATUM
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN) SAXIFRAGACEAE

RIBES VULGARE
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH) SAXIFRAGACEAE

ROSA SP. ROSACEAE
APHIS SP. LINNAEUS
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
CHAETOSIPHON (P.) MINUS (FORBES)
CHAETOSIPHON (P.) POTENTILLAE (WALKER)
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS
LONGICAUDUS TRIRHODUS (WALKER)
MACROSIPHUM SP. PASSERI NI
MACROSIPHUM EUPHORBIAE (THOMAS)
MACROSIPHUM PALLIDUM (OESTLUND)
MACROSIPHUM ROSAE (LINNAEUS)
METOPOLOPHIUM DIRHODUM (WALKER)
MYZAPHIS ROSARUM (KALTENBACH)
MYZOCALLUS ALNIFOLIAE
MYZUS (N.) PERSICAE (SULZER)
PENTATRICHOPUS THOMASI (H.R.L.)
PHORODON HUMULI (SCHRANK)
RHODALOSIPHUM NYMPHAEAE (LINNAEUS)

ROSA MULTIFLORA ROSACEAE
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS

ROSA PALUSTRIS ROSACEAE
MYZAPHIS BUXTONI (JACOB)

ROSA RUBROSYDENS ROSACEAE
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
MACROSIPHUM EUPHORBIAE (THOMAS)
MACROSIPHUM ROSAE (LINNAEUS)

HOST LIST

RUBUS SP.	ROSACEAE
AMPHOROPHORA SP. BUCKTON	
AMPHOROPHORA AGANOTHICA (HOLTES)	
APHIS FABAE SCOPOLI	
APHIS RUBIFOLII (THOMAS)	
AULACORTHUM SOLANI (KALTENBACH)	
EUCERAPHIS GILLETI DAVIDSON	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
ILLINOIA (O.) RUBICOLA (OESTLUND)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
METOPOLOPHIUM DIRHODUM (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERI (COWEN)	
PEPIPHYLLUS LYROPICTUS (KESSLER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SITOBION FRAGARIAE (WALKER)	
RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS ALNI BAKER	
RUDBECKIA SP.	COMPOSITAE
UROLEUCON SP. MORDVILKO	
UROLEUCON AMBROSIAE (THOMAS)	
UROLEUCON RUDBECKIAE (FITCH)	
RUDBECKIA HIPTA	COMPOSITAE
MACROSIPHUM SP. PASSEPINI	
RUDBECKIA SEPTINA	COMPOSITAE
UROLEUCON SP. MORDVILKO	
RUMEX SP.	POLYGONACEAE
MYZUS (N.) PERSICAE (SULZER)	
RUMEX ACETOSELLA	POLYGONACEAE
APHIS MALDIPADICIS FORBES	
BRACHYCAJDUS (T.) RUMEXICOLENS (PATCH)	
HYALOPTERUS PRUNI (GEORGFROY)	

HOST LIST

SAGITTARIA SP. ALISMACEAE
 AULACORRHUM SOLANI (KALTENBACH)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 SCHIZAPHIS SP. BORNER

SAINTPAULIA SP. GESNERIACEAE
 AULACORRHUM (N.) CIRCUMFLEXUM (BUCKTON)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)

SALIX SP. SALICACEAE
 APHIS SP. LINNAEUS
 BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
 CAVARIELLA SP. DEL GUERCIO
 CAVARIELLA AEGOPODII (SCOPOLI)
 CAVARIELLA ARCHANGELICAE (SCOPOLI)
 CAVARIELLA PASTINACAE (LINNAEUS)
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
 CERURAPHIS ERIOPHORI (WALKER)
 CHAITOPHORUS SP. KOCH
 CHAITOPHORUS NIGRAE OESTLUND
 CHAITOPHORUS POPULICOLA THOMAS
 CHAITOPHORUS PUSILLUS HOTTES + FRISON
 CHAITOPHORUS SALICICOLA ESSIG
 CHAITOPHORUS SALICTI (SCHRANK)
 MYZUS CERASI (FABRICIUS)
 PLOCAMAPHIS FLOCCULOSA (WEED)
 PTEROCOMMA BICOLOR (OESTLUND)
 PTEROCOMMA POPULIFOLIAE (FITCH)
 PTEROCOMMA SALICIS (LINNAEUS)
 PTEROCOMMA SMITHIAE (MONELL)
 TUBEROLACHNUS SALIGNUS (GMELIN)

SALIX ALBA SALICACEAE
 CAVARIELLA AEGOPODII (SCOPOLI)
 CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
 PTEROCOMMA BICOLOR (OESTLUND)

SALIX AMYGDALOIDES SALICACEAE
 CAVARIELLA PASTINACAE (LINNAEUS)

HOST LIST

SALIX BABYLONICA	SALICACEAE
APHIS FARINOSA GMELIN	
CAVARELLA SP. DEL GUERCIO	
CAVARELLA AEGOPODII (SCOPOLI)	
PTEROCOMMA SP. BUCKTON	
PTEROCOMMA BICOLOR (OESTLUND)	
PTEROCOMMA SMITHIAE (MONELL)	
SALIX DISCOLOR	SALICACEAE
APHIS FARINOSA GMELIN	
CHAITOPHORUS VIMINALIS MONELL	
SALIX MELANOPSIS	SALICACEAE
PLOCAMAPHIS FLOCCULOSA (WEED)	
SALIX NIGRA	SALICACEAE
APHIS FARINOSA GMELIN	
SALPIGLOSSIS SP.	SOLANACEAE
MYZUS (N.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	
SAMBUCUS SP.	CAPRIFOLIACEAE
APHIS COREOPSIS (THOMAS)	
APHIS SAMBUCI LINNAEUS	
SAMBUCUS PUBENS	CAPRIFOLIACEAE
APHIS SP. LINNAEUS	
MINDARUS ABRIETINUS KOCH	
SAMBUCUS RACEMOSA	CAPRIFOLIACEAE
APHIS SAMBUCI LINNAEUS	
SCARIOSA SP.	DIPSACEAE
MYZUS ORNATUS LAING	

HOST LIST

SCIRPUS ATROCINCTUS SCHIZAPHIS SP. BORNER	CYPERACEAE
SCIRPUS FLUVIATILIS RHOPALOSIPHUM PADI (LINNAEUS)	CYPERACEAE
SCIRPUS RUBROINCTUS CERURAPHIS ERIOPHORI (WALKER)	CYPERACEAE
SEDUM SP. APHIS GOSSYPII GLOVER RHOPALOSIPHUM MAIDIS (FITCH)	CRASSULACEAE
SEDUM PURPUREUM APHIS SEDI KALTENBACH	CRASSULACEAE
SEDUM TELEPHIUM APHIS SEDI KALTENBACH	CRASSULACEAE
SEMPERVIVUM SP. APHIS SEDI KALTENBACH MACROSIPHUM EUPHORBIAE (THOMAS) RHOPALOSIPHUM MAIDIS (FITCH)	CRASSULACEAE
SENECIO VISCOSUS MYZUS (N.) PERSICAE (SULZER)	COMPOSITAE
SETARIA VIRIDIS SITOBION AVENAE (FABRICIUS)	LABIATAE
SETARIA VIRIDIS MYZUS (N.) PERSICAE (SULZER)	GRAMINEAE
SIDA SP. MYZUS (N.) PERSICAE (SULZER)	MALVACEAE

HOST LIST

SILENE SP. ERIOSOMA LANIGERUM (HAUSMANN)	CARYOPHYLLACEAE
SISYMBRIUM SP. APHIS MAIDIRADICIS FORBES	CRUCIFERAE
SMILACINA RACEMOSA RHOPALOSIPHUM SP. KOCH	LILIACEAE
SMILAX HERBACEA	LILIACEAE
SOJA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	LEGUMINOSAE
SOLANUM SP. AULACOROTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	SOLANACEAE
SOLANUM MELONGENA MYZUS (N.) PERSICAE (SULZER)	SOLANACEAE
SOLANUM TUBEROSUM APHIS NASTURTI KALTENBACH APHIS RUMICIS LINNAEUS AULACOROTHUM SOLANI (KALTENBACH) CALAPHIS MYRICAE PATCH CAPITOPHORUS ELAEAGNI (DEL GUERCIO) CRYPTOMYZUS SP. CESTLUND HAYHURSTIA ATRIPLICIS (LINNAEUS) HYPEROMYZUS LACTUCAE (LINNAEUS) MACROSIPHUM EUPHORBIAE (THOMAS) MINICAPUS APIETINUS KOCH MYZUS (N.) PERSICAE (SULZER) PEMPHIGUS POPULIGIOBULI FITCH PERIPHYLLUS ACERIS (LINNAEUS) PHORODON HUMULI (SCHRANK) RHOPALOSIPHUM SP. KOCH RHOPALOSIPHUM MAIDIS (FITCH)	SOLANACEAE

HOST LIST

RHOPALOSIPHUM PADI (LINNAEUS)
 UROLEUCON (U.) TARAKACI (KALTENBACH)

SOLIDAGO SP. COMPOSITAE
 APHIS RUMICIS LINNAEUS
 GEOICA UTRICULARIA (PASSERINI)
 ILLINOIA GOLDAMARYAE (KNOWLTON)
 MACROSIPHUM SP. PASSERI NI
 MACROSIPHUM EUPHORBIAE (THOMAS)
 MYZUS (N.) PERSICAE (SULZER)
 RHOPALOSIPHUM MAIDIS (FITCH)
 UROLEUCON SP. MORDVILKO
 UROLEUCON (L.) ERIGERONENSIS (THOMAS)
 UROLEUCON AMBROSIAE (THOMAS)
 UROLEUCON CHRYSANTHEMI (OESTL.)
 UROLEUCON LANCEOLATUM (PATCH)
 UROLEUCON NIGROTIBIUM (OLIVE)
 UROLEUCON NIGROTUBERCULATUM (OLIVE)
 UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)
 UROLEUCON PSEUDOC HRYSANTHEMI (OLIVE)

SOLIDAGO BICOLOR COMPOSITAE

SOLIDAGO CANADENSIS COMPOSITAE
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 UROLEUCON SP. MORDVILKO
 UROLEUCON AMBROSIAE (THOMAS)

SOLIDAGO GRAMINIFOLIA COMPOSITAE
 UROLEUCON LANCEOLATUM (PATCH)

SOLIDAGO HISPIDA COMPOSITAE
 UROLEUCON SP. MORDVILKO

SOLIDAGO VIRGAUREA COMPOSITAE
 UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)

SONCHUS SP. COMPOSITAE
 AMPHOROPHORA SP. RUCKTON
 HYPEROMYZUS LACTUCAE (LINNAEUS)
 ILLINOIA PALLIDA (MASON)
 MACROSIPHUM EUPHORBIAE (THOMAS)

HOST LIST

NASONOVIA RIBISNIGRI (MOSLEY)
 UROLEUCON SONCHI (LINNAEUS)

SONCHUS ARVENSIS COMPOSITAE

APHIS MAIDTRADICIS FORBES
 HYPEROMYZUS LACTUCAE (LINNAEUS)
 ILLINOIA PALLIDA (MASON)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 UROLEUCON SONCHI (LINNAEUS)

SONCHUS ASPER COMPOSITAE

HYPEROMYZUS LACTUCAE (LINNAEUS)

SORBUS SP. ROSACEAE

APHIS CITRICOLA VAN DER GOOT
 APHIS POMI DE GEER
 ERIOSOMA SP. LEACH
 ERIOSOMA LANIGERUM (HAUSMANN)
 HYALOMYZUS ERIOBOTRYAE (TISSOT)
 MYZUS (N.) PERSICAE (SULZER)
 NEARCTAPHIS BAKERI (COWEN)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM CERASIFOLIAE (FITCH)
 RHOPALOSIPHUM INSERTUM (WALKER)
 TOXOPTERELLA (MACG.)

SORBUS AMERICANA ROSACEAE

ERIOSOMA LANIGERUM (HAUSMANN)
 MINERUS ABIETINUS KOCH
 NEARCTAPHIS BAKERI (COWEN)
 RHOPALOSIPHUM SP. KOCH
 TOXOPTERELLA (MACG.)

SORBUS AUCUPARIA ROSACEAE

APHIS POMI DE GEER
 ERIOSOMA SP. LEACH
 ERIOSOMA LANIGERUM (HAUSMANN)
 HYALOMYZUS ERIOBOTRYAE (TISSOT)
 RHOPALOSIPHUM INSERTUM (WALKER)

SPEERGULA ARVENSIS CARYOPHYLLACEAE

MACROSIPHUM EUPHORBIAE (THOMAS)

HOST LIST

SPINACIA SP. CHENOPODIACEAE
 APHIS GOSSYPII GLOVER

SPIRAEA SP. ROSACEAE
 ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)
 APHIS CITRICOLA VAN DER GOOT
 APHIS POMI DE GEER
 APHIS SPIRAEPHILA PATCH
 EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
 ILLINOIA SPIRAECOLA (PATCH)
 MACROSIPHUM EUPHORBIAE (THOMAS)
 UROLEUCON SP. MORDVILKO

SPIRAEA LATIFOLIA ROSACEAE
 ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)
 ILLINOIA SP. WILSON

STELLARIA SP. CARYOPHYLLACEAE
 MACROSIPHUM VENAEFUSCAE DAVIS
 UROLEUCON SP. MORDVILKO

SYRINGA SP. OLEACEAE
 MYZUS (N.) PERSICAE (SULZER)
 PROCTIPHILUS AMERICANUS (WALKER)
 RHOPALOSIPHUM SP. KOCH
 RHOPALOSIPHUM PADI (LINNAEUS)

TAGETES SP. COMPOSITAE
 MYZUS (N.) PERSICAE (SULZER)

TANACETUM SP. COMPOSITAE
 MACROSIPHONIELLA IUDCVICIANAE (OESTLUND)
 MACROSIPHONIELLA MILLEFOLII (DE GEER)
 MACROSIPHONIELLA TANACETARIA (KALTENBACH)

TANACETUM VULGARE COMPOSITAE
 MACROSIPHONIELLA TANACETARIA (KALTENBACH)

HOST LIST

TARAXACUM SP.		COMPOSITAE
HYPEROMYZUS LACTUCAE	(LINNAEUS)	
TRAMA RARA MORDVILKO		
UROLEUCON (U.) TARAXACI	(KALTENBACH)	
TARAXACUM OFFICINALE		COMPOSITAE
UROLEUCON (U.) TARAXACI	(KALTENBACH)	
THALICTRUM SP.		RANUNCULACEAE
ILLINOIA SPIRAECOLA	(PATCH)	
KAKIMIA PURPURASCENS	(OESTLUND)	
THALICTRUM DIOICUM		RANUNCULACEAE
KAKIMIA PURPURASCENS	(OESTLUND)	
THALICTRUM POLYGAMUM		RANUNCULACEAE
KAKIMIA PURPURASCENS	(OESTLUND)	
THERMOPSIS SP.		LEGUMINOSAE
MACROSIPHUM EUPHORBIAE	(THOMAS)	
THUJA OCCIDENTALIS		PINACEAE
CINARA TUJAFILINA	(DEL GUERCIO)	
TILIA SP.		TILIACEAE
EUCALLIPTERUS TILIAE	(LINNAEUS)	
TILIA AMERICANA		TILIACEAE
EUCALLIPTERUS TILIAE	(LINNAEUS)	
TILIA COBDATA		TILIACEAE
EUCALLIPTERUS TILIAE	(LINNAEUS)	
TILIA EUROPAEA		TILIACEAE
EUCALLIPTERUS TILIAE	(LINNAEUS)	

HOST LIST

TILIA VULGARIS EUCALLIPTERUS TILIAE (LINNAEUS)	TILIACEAE
TRIFOLIUM SP. ACYRTHOSIPHUM PISUM (HARRIS) AULACORTHUM SOLANI (KALTENBACH) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER) NEARCTAPHIS BAKERI (COWEN) RHOPALOSIPHUM MAIDIS (FITCH) SITOBION AVENAE (FABRICIUS) THERIOAPHIS RIEHMI (BORNER) THERIOAPHIS TRIFOLII (MONELL)	LEGUMINOSAE
TRIFOLIUM PRATENSE ACYRTHOSIPHUM PISUM (HARRIS) BRACHYCAUDUS HELICHRYSI (KALTENBACH) MYZUS (N.) PERSICAE (SULZER) NEARCTAPHIS BAKERI (COWEN)	LEGUMINOSAE
TRITICUM SP. RHOPALOSIPHUM MAIDIS (FITCH) RHOPALOSIPHUM PADI (LINNAEUS) SITOBION AVENAE (FABRICIUS)	GRAMINEAE
TROPAEOLUM SP. APHIS FABAE SCOPOLI APHIS RUMICIS LINNAEUS	TROPAEOLACEAE
TULIPA SP. AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON) DYSAPHIS TULIPAE (B.D.F.) MYZUS (N.) ASCALONICUS DONCASTER MYZUS (N.) PERSICAE (SULZER) RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)	LILIACEAE
TYPHA SP. RHOPALOSIPHUM ENIGMAE HOTTES + FRISON RHOPALOSIPHUM PADI (LINNAEUS)	TYPHACEAE

HOST LIST

ULMUS SP.	ULMACEAE
CHAITOPHORUS SP. KOCH	
ERIOSOMA SP. LEACH	
ERIOSOMA AMERICANUM (RILEY)	
ERIOSOMA CRATAEGI (OESTLUND)	
ERIOSOMA LANIGERUM (HAUSMANN)	
ERIOSOMA MIMICUM HOTTES + FRISON	
MYZOCALLIS ALNIFOLIAE	
MYZOCALLIS ULMIFOLIAE SHINJI	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS CERASI (FABRICIUS)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
PROCIPIHILUS (P.) TESSELATUS (FITCH)	
PROCIPIHILUS AMERICANUS (WALKER)	
TINOCALLIS ULMIFOLII (MONELL)	
ULMUS AMERICANA	ULMACEAE
ERIOSOMA SP. LEACH	
ERIOSOMA AMERICANUM (RILEY)	
ERIOSOMA LANIGERUM (HAUSMANN)	
MYZOCALLIS ULMIFOLIAE SHINJI	
URTICA SP.	URTICACEAE
HYPEROMYZUS LACTUCAE (LINNAEUS)	
URTICA GRACILIS	URTICACEAE
APHIS FABAE SCOPOLI	
VACCINIUM SP.	ERICACEAE
ACYETHOSIPHUM SP. MORDVILKO	
APHIS SP. LINNAEUS	
APHIS FABAE SCOPOLI	
APHIS MACULATAE OESTLUND	
APHIS NASTURTI KALTENBACH	
CINARA SP. CURTIS	
ERICAPHIS SCAMMELI (MASON)	
ILLINOJA PEPPERI (MCGILLIVRAY)	
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
NASONOVIA RIBISNIGRI (MOSLEY)	

HOST LIST

VACCINIUM ANGUSTIFOLIUM APHIS NASTURTI KALTENBACH	ERICACEAE
VACCINIUM MYRTILLOIDES MACROSIPHUM PALLIDUM (OESTLUND)	ERICACEAE
VACCINIUM VACILLANS AULACORTHUM SOLANI (KALTENBACH)	ERICACEAE
VIBURNUM SP. APHIS SP. LINNAEUS APHIS CITRICOLA VAN DER GOOT APHIS FABAE SCOPOLI APHIS POMI DE GEEK APHIS RUMICIS LINNAEUS APHIS VIBURNIPHILA PATCH CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE) MACROSIPHUM EUPHORBIAE (THOMAS) MYZUS (N.) PERSICAE (SULZER)	CAPRIFOLIACEAE
VIBURNUM LANTANA CERURAPHIS ERIOPHORI (WALKER)	CAPRIFOLIACEAE
VIBURNUM OPULUS APHIS SP. LINNAEUS CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE)	CAPRIFOLIACEAE
VIBURNUM ROSEUM CERURAPHIS ERIOPHORI (WALKER)	CAPRIFOLIACEAE
VIBURNUM TRILOBUM APHIS VIBURNIPHILA PATCH CERURAPHIS ERIOPHORI (WALKER) CERURAPHIS VIBURNICOLA (GILLETTE) CHAITOPHORUS SP. KOCH	CAPRIFOLIACEAE

HOST LIST

VICIA SP.	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
APHIS CRACCAE LINNAEUS	
APHIS FABAE SCOPOLI	
ERIOSOMA AMERICANUM (RILEY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
VICIA AMERICANA	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
VICIA FABA	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
APHIS FABAE SCOPOLI	
CERURAPHIS ERIOPHORI (WALKER)	
SMYNTHURODES BETAE WESTWOOD	
VIOLA SP.	VIOLACEAE
LIOSOMAPHIS BERBERIDIS (KALTENBACH)	
MYZUS (N.) CERTUS (WALKER)	
VIOLA TRICOLOR	VIOLACEAE
APHIS FABAE SCOPOLI	
ANLACORRHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) CERTUS (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
MYZUS OFNATUS LAING	
RHOPALOSIPHUM MAIDIS (FITCH)	
WEIGELA SP.	CAPRI FOLIACEAE
APHIS GOSSYPII GLOVER	
ZEA MAYS	GRAMINEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
RHOPALOSIPHUM PADI (LINNAEUS)	

HOST LIST

ZINNIA SP.	COMPOSITAE
APHIS NASTURTI KALTENBACH	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZOCALLIS ULMIFOLIAE SHINJI	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
ZIZANIA PALUSTRIS	GRAMINEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
ZIZIA REA	UMBELLIFERA E
APHIS HELIANTHI MONELL	
APHIS HERACLELLA DAVIS	

REFERENCES

- Adams, J.B., M.E. Drew and M.E. MacGillivray. 1976. The aerial aphid plankton over the Research Station, Fredericton, New Brunswick, 1967-1969. *Can. Ent.* 109: 1078.
- Archibald, K.D. 1956. Forest aphidae of Nova Scotia. *Proc. Nova Scotian Inst. of Science*, Vol. 24, part 2. pp. 1-254.
- Bailey, L.H. 1949. *Manual of Cultivated Plants*. MacMillan Co. 1116 p.
- Burnham, J.C. 1938. A contribution to a list of the aphididae of the Maritime Provinces of Canada. *Can. Ent.* 70: 180-188.
- Cloutier, C., F. Bauduin and F.W. Quednau. 1986. A survey of airborne aphids in Québec by means of suction traps, with five new records for North America (Homoptera:Aphididae). *Phytoprotection* 67: (in press).
- Eastop, V.F. and D. Hille Ris Lambers. 1976. *Survey of the world's aphids*. The Hague. Junk. 573 p.
- MacGillivray, M.E. 1952. Some aphids of the genus *Aphis* from the Maritime Provinces of Canada. *Can. Ent.* 74-76.
- MacGillivray, M.E. 1956. Note on *Sipha agropyrella* Hille Ris Lambers (Homoptera:Aphidae), an aphid new to North America. *Can. Ent.* 88: 91-92.
- MacLaggan, M.E. 1947. *The Aphididae of Eastern Canadian Forest and Shade Trees*. Thesis. University of New Brunswick. 121 pp.
- Quednau, F.W. 1966. A list of aphids from Quebec with descriptions of two new species (Homopt.:Aphididae). *Can. Ent.* 98: 415-430.
- Smith, C.F. 1972. *Bibliography of the aphididae of the world*. North Carolina Agriculture Experiment Station, Tech. Bull. # 216, 717 pp.

APPENDIX 1

APHIDOLOGICAL PUBLICATIONS OF DR. M.E. MACGILLIVRAY

- MacGillivray, M.E. 1948. Progress of the potato aphid survey in New Brunswick and adjacent provinces and in Newfoundland. In 78th Ann. Rept. Ent. Soc. Ontario for 1947, pp. 29-31.
- MacGillivray, M.E. 1949. The potato aphid survey in the Maritime region in 1948. In 79th Ann. Rept. Ent. Soc. Ontario for 1948, pp. 20-21.
- MacGillivray, M.E. 1952. Some aphids of the genus *Aphis* from the Maritime Provinces of Canada. *Can. Ent.* 74-76.
- MacGillivray, M.E. and P.B. Spicer. 1953. Aphid parasites collected in New Brunswick in 1950. *Can. Ent.* 85: 423-431.
- MacGillivray, M.E. 1954. Note on *Myzus certus* (Walker), an aphid new to North America (Homoptera:Aphididae). *Can. Ent.* 86: 190.
- MacGillivray, M.E. 1954. A new genus and species of Aphidae (Homoptera) on *Philadelphus* sp. *Can. Ent.* 86: 346-348.
- MacGillivray, M.E. 1954. Note on *Myzus ascalonicus* Doncaster (Homoptera:Aphidae), an aphid new to North America. *Can. Ent.* 86: 454-455.
- MacGillivray, M.E. 1955. A method of rearing potato-infesting aphids throughout the year in the greenhouse. *Am. Potato J.* 32: 67-68.
- MacGillivray, M.E. 1955. Further aphids of the Maritime Provinces (Homoptera:Aphidae). *Can. Ent.* 87: 331-337.
- MacGillivray, M.E. 1956. Note on *Sipha agropyrella* Hille Ris Lambers (Homoptera:Aphidae), an aphid new to North America. *Can. Ent.* 88: 91-92.
- MacGillivray, M.E. and G.B. Anderson. 1957. Three useful insect cages. *Can. Ent.* 89: 43-46.
- MacGillivray, M.E. and G.B. Anderson. 1958. Development of four species of aphids (Homoptera) on potato. *Can. Ent.* 90: 148-155.
- MacGillivray, M.E. and G.B. Anderson. 1958. Production of apterous and alate progeny by apterous and alate viviparae of *Macrosiphum solanifolii* (Ashm.). *Can. Ent.* 90: 241-245.
- MacGillivray, M.E. 1958. A study of the genus *Masonaphis* Hille Ris Lambers, 1939, (Homoptera, Aphididae). *Temminckia* 10: 1-131.

- Hille Ris Lambers, D. and M.E. MacGillivray. 1959. Scientific names of potato-infesting aphids. *Can. Ent.* 91: 321-328.
- MacGillivray, M.E. 1959. Some aphids from Bermuda (Homoptera). *Can. Ent.* 91: 638-641.
- MacGillivray, M.E. 1960. Notes on the life-history and taxonomy of Ceruraphis eriophori (Wlk.) and Neoceruraphis viburnicola (Gill.), and a description of the apterous viviparous female of Neoceruraphis viburnicola (Gill.) (Homoptera:Aphididae). *Can. Ent.* 92: 704-707.
- MacGillivray, M.E. and R.H.E. Bradley. 1960. Myzus certus (Wlk.), an efficient vector of potato virus Y. *Can. Ent.* 92: 915-921.
- MacGillivray, M.E. 1960. Further notes on the genus Masonaphis Hille Ris Lambers, 1939 (Homoptera:Aphididae). *Can. Ent.* 92: 915-921.
- MacGillivray, M.E. and G.A. Bradley. 1961. A new subgenus and species of Toxopterella Hille Ris Lambers (Homoptera:Aphididae) from Sorbus. *Can. Ent.* 93: 999-1005.
- MacGillivray, M.E. 1962. Discussion of the case "Aphis linnaeus, 1758, its type-species and the family-group name derived from it (Insecta, Hemiptera). Z. N. (S.) 881." *Bull. Zool. Nomencl.* 19: 198.
- MacGillivray, M.E. 1963. A new birch aphid from central New Brunswick (Homoptera:Aphididae). *Can. Ent.* 95: 178-182.
- MacGillivray, M.E. 1963. The yellow rose aphid, Rhodobium porosum (Sanderson) (Homoptera:Aphididae), on strawberry. *Can. Ent.* 95: 892-896.
- MacGillivray, M.E. 1963. A new subgenus and species of Fullawaya Essig (Homoptera:Aphididae) from Populus tremuloides Michx. *Can. Ent.* 95: 941-946.
- MacGillivray, M.E. and G.B. Anderson. 1964. The effect of photoperiod and temperature on the production of gamic and agamic forms of Macrosiphum euphorbiae (Thomas). *Can. J. Zool.* 42: 491-510.
- MacGillivray, M.E. 1966. A new Macrosiphum species from New York State (Homoptera:Aphididae). *Can. J. Zool.* 44: 1085-1088.
- MacGillivray, M.E. 1967. Notes on Neoamphorophora kalmiae Mason (Homoptera:Aphididae). *Can. J. Zool.* 45: 127-130.
- MacGillivray, M.E. 1968. A review of twelve aphid species described as new by Edith M. Patch. *Ann. Entomol. Soc. Amer.* 61: 338-362.
- MacGillivray, M.E. 1972. The sexuality of Myzus persicae (Sulzer), the green peach aphid, in New Brunswick. *Can. J. Zool.* 50: 469-471.

- Adams, J.B., M.E. Drew, M.E. MacGillivray. 1976. The aerial aphid plankton over the Research Station, Fredericton, New Brunswick, 1967-1969. *Can. Ent.* 108: 1078.
- MacGillivray, M.E. 1979. Aphids infesting potatoes in Canada: life cycle and field key. *Agric. Can. Publ.* 1678.
- MacGillivray, M.E. 1979. Aphids infesting potatoes in Canada: a field guide. *Agric. Can. Publ.* 1676.
- Singh, R.P., M.E. Drew and M.E. MacGillivray. 1980. A note on virazole as a systemic sterilant for aphids (Aphididae). *Can. Ent.* 112: 633-636.
- MacGillivray, M.E. 1981. Aphids. pp. 101-103. In *Compendium of Potato Diseases*. [Ed.] W.J. Hooker. American Phytopathological Society, 125 pp.

