

THE APHIDS (HOMOPTERA:APHIDIDAE) OF BRITISH COLUMBIA 7. A REVISED HOST PLANT CATALOGUE¹

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ABSTRACT

A host plant catalogue is presented for 302 species of aphids collected in British Columbia.

INTRODUCTION

All of the aphids recorded from British Columbia (Forbes, Frazer and MacCarthy 1973; Forbes, Frazer and Chan 1974; Forbes and Chan 1976, 1978) that were actually colonizing on hosts are included in this revised host plant catalogue. This catalogue supersedes a previous one (Forbes and Fraser 1973).

The scheme of plant classification followed is that of Cronquist (1968, 1971). Names of native plants are based on Crabbe, Jermy and Mikel (1975); Hitchcock and Cronquist (1973); Schofield (1969); and Taylor and MacBryde (1977). Names of cultivated plants are based on Hortus Third: A Concise Dictionary of Plants Cultivated in the United States and Canada. Plants are listed alphabetically by family, genus, species and variety within each class. Common names of the plants are included.

Aphids are listed alphabetically by genus and species. The names are in conformity with Eastop and Hille Ris Lambers (1976).

The compilation of this catalogue was facilitated by computer (Raworth and Frazer 1976).

CATALOGUE OF HOST PLANTS

CL. BRYOPSIDA (MOSESSES)

F. Polytrichaceae

- Pogonatum urnigerum* Urn Bearded Moss
- Myzodium modestum*
- Polytrichum commune* Common Haircap Moss
- Myzodium modestum*
- Polytrichum juniperinum* Juniper Haircap Moss
- Myzodium modestum*

CL. POLYPODIOPSIDA (FERNS)

F. Aspleniaceae

- Athyrium filix-femina* Common Lady Fern
- Sitobion adianti*
- Polystichum munitum* Sword Fern
- Aulacorthum capilanoense*
- Sitobion adianti*
- Sitobion ptericolens*

F. Davalliaceae

- Nephrolepis exaltata* 'Bostoniensis'
Boston Fern

Aulacorthum solani

F. Dennstaedtiaceae

- Pteridium aquilinum* Bracken Fern

Sitobion pteridis

F. Polypodiaceae

- Unknown sp
- Idiopterus nephrolepidis*

CL. PINOPSIDA (CONIFERS)

F. Cupressaceae

- Chamaecyparis lawsoniana* Lawson Falsecypress

Illinoia morrisoni

- Chamaecyparis pisifera* Sawara Falsecypress

Illinoia morrisoni

- Chamaecyparis pisifera* 'Boulevard'
Boulevard Sawara Falsecypress

Illinoia morrisoni

- Chamaecyparis pisifera* 'Filifera'
Thread Sawara Falsecypress

Illinoia morrisoni

- Chamaecyparis pisifera* 'Plumosa'
Plume Sawara Falsecypress

Illinoia morrisoni

- Chamaecyparis pisifera* 'Squarrosa'
Moss Sawara Falsecypress

Illinoia morrisoni

- x*Cupressocyparis leylandii* Leyland Cypress

Illinoia morrisoni

- Juniperus chinensis* 'Pfitzeriana'
Pyramid Chinese Juniper

Illinoia morrisoni

- Juniperus scopulorum* Rocky Mountain Juniper

Cinara sabiniae

- Juniperus squamata* 'Meyeri'
Meyer Singleseed Juniper

Cinara juniperi

Illinoia morrisoni

- Thuja plicata* Western Red Cedar

Illinoia morrisoni

F. Pinaceae

- Abies balsamea* Balsam Fir

Cinara curvipes

Cinara occidentalis

- Abies grandis* Grand Fir

Cinara confinis

Cinara curvipes

Cinara occidentalis

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|-------------------------------------|--------------------|---|----------------------|
| <i>Cinara sonata</i> | | <i>Cinara pilicornis</i> | |
| <i>Mindarus abietinus</i> | | <i>Cinara tsugae</i> | |
| Abies lasiocarpa | Alpine Fir | <i>Illinoia patriciae</i> | |
| <i>Cinara confinis</i> | | | |
| Abies sibirica | Siberian Fir | F. Taxodiaceae | |
| <i>Cinara occidentalis</i> | | Sequoiadendron giganteum | Giant Sequoia |
| Abies sp | Fir | <i>Illinoia morrisoni</i> | |
| <i>Cinara confinis</i> | | CL. MAGNOLIOPSIDA (FLOWERING PLANTS— | |
| <i>Cinara sonata</i> | | DICOTYLEDONS) | |
| Larix occidentalis | Western Larch | F. Aceraceae | |
| <i>Cinara laricifoliae</i> | | Acer circinatum | Vine Maple |
| Picea abies | Norway Spruce | <i>Periphyllus californiensis</i> | |
| <i>Cinara braggii</i> | | <i>Periphyllus testudinaceus</i> | |
| Picea engelmannii | Engelmann Spruce | Acer ginnala | Amur Maple |
| <i>Cinara obscura</i> | | <i>Periphyllus testudinaceus</i> | |
| <i>Cinara saskensis</i> | | Acer glabrum | Rocky Mountain Maple |
| Picea glauca | White Spruce | <i>Drepanosiphum platanoidis</i> | |
| <i>Cinara costata</i> | | <i>Periphyllus brevispinosus</i> | |
| <i>Cinara hottesi</i> | | Acer glabrum var douglasii | Douglas Maple |
| Picea pungens | Blue Spruce | <i>Periphyllus testudinaceus</i> | |
| <i>Cinara braggii</i> | | Acer macrophyllum | Broadleaf Maple |
| <i>Cinara coloradensis</i> | | <i>Drepanosiphum platanoidis</i> | |
| <i>Cinara costata</i> | | <i>Periphyllus lyropictus</i> | |
| <i>Elatobium abietinum</i> | | <i>Periphyllus testudinaceus</i> | |
| Picea sitchensis | Sitka Spruce | Acer negundo | Box-Elder |
| <i>Cinara braggii</i> | | <i>Drepanosiphum platanoidis</i> | |
| <i>Cinara coloradensis</i> | | <i>Periphyllus californiensis</i> | |
| <i>Cinara fornacula</i> | | <i>Periphyllus negundinis</i> | |
| <i>Cinara nigripes</i> | | <i>Periphyllus testudinaceus</i> | |
| <i>Cinara vandykei</i> | | Acer palmatum | Japanese Maple |
| <i>Elatobium abietinum</i> | | <i>Periphyllus testudinaceus</i> | |
| Picea sp | Spruce | Acer platanoides | Norway Maple |
| <i>Cinara fornacula</i> | | <i>Drepanosiphum platanoidis</i> | |
| <i>Elatobium abietinum</i> | | <i>Periphyllus lyropictus</i> | |
| Pinus albicaulis | Whitebark Pine | <i>Periphyllus testudinaceus</i> | |
| <i>Cinara inscripta</i> | | Acer rubrum | Red Maple |
| <i>Cinara oregoni</i> | | <i>Periphyllus testudinaceus</i> | |
| Pinus contorta var latifolia | Lodgepole Pine | Acer sp | Maple |
| <i>Cinara brevispinosa</i> | | <i>Drepanosiphum platanoidis</i> | |
| <i>Cinara medispinosa</i> | | <i>Periphyllus californiensis</i> | |
| <i>Cinara murrayanae</i> | | <i>Periphyllus lyropictus</i> | |
| <i>Cinara pergandei</i> | | <i>Periphyllus testudinaceus</i> | |
| Pinus monticola | Western White-Pine | F. Anacardiaceae | |
| <i>Cinara ferrisi</i> | | Rhus sp | Sumac |
| <i>Cinara kuceha</i> | | <i>Aphis fabae</i> | |
| Pinus nigra | Austrian Pine | <i>Brachycaudus cardui</i> | |
| <i>Cinara pinea</i> | | | |
| Pinus ponderosa | Ponderosa Pine | F. Apocynaceae | |
| <i>Cinara arizonica</i> | | Vinca major | Big Periwinkle |
| <i>Cinara ponderosae</i> | | <i>Aulacorthum solani</i> | |
| <i>Cinara thatcheri</i> | | Vinca minor | Common Periwinkle |
| <i>Essigella gillettei</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Schizolachnus curvispinosus</i> | | <i>Rhopalosiphoninus staphyleae</i> | |
| Pinus sylvestris | Scots Pine | F. Aquifoliaceae | |
| <i>Cinara pinea</i> | | Ilex x altaclarensis | Altaclara Holly |
| <i>Schizolachnus pineti</i> | | <i>Illinoia lambersi</i> | |
| Pseudotsuga menziesii | Douglas Fir | <i>Macrosiphum rosae</i> | |
| <i>Cinara pseudotaxifoliae</i> | | Ilex aquifolium | English Holly |
| <i>Cinara pseudotsugae</i> | | <i>Aphis fabae</i> | |
| <i>Cinara splendens</i> | | <i>Aulacorthum solani</i> | |
| <i>Essigella wilsoni</i> | | | |
| Tsuga heterophylla | Western Hemlock | | |

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| <i>Illinoia lambersi</i> | | <i>Asiphum tremulae</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Calaphis betulicola</i> | |
| <i>Macrosiphum rosae</i> | | Betula papyrifera var papyrifera | |
| Ilex aquifolium 'Aureo-marginata' | | | Common Paper J irch |
| | Yellowedge English Holly | <i>Euceraphis punctipennis</i> | |
| <i>Illinoia lambersi</i> | | Betula pendula | Weeping Birch |
| <i>Macrosiphum euphorbiae</i> | | <i>Betulaphis quadrituberculata</i> | |
| Ilex glabra | Inkberry | <i>Calaphis betulicola</i> | |
| <i>Macrosiphum rosae</i> | | <i>Euceraphis punctipennis</i> | |
| Ilex integra | Mochi Tree | Betula pendula 'Dalecarlica' | |
| <i>Macrosiphum rosae</i> | | | Dalecarlia Weeping Birch |
| F. Araliaceae | | <i>Callipterinella callipterus</i> | |
| Fatsia japonica | Japan Fatsia | <i>Euceraphis punctipennis</i> | |
| <i>Aphis fabae</i> | | Betula sp | Birch |
| Hedera helix | English Ivy | <i>Betulaphis aurea</i> | |
| <i>Aphis fabae</i> | | <i>Betulaphis brevipilosa</i> | |
| <i>Aphis hederarum</i> | | <i>Betulaphis helvetica</i> | |
| F. Balsaminaceae | | <i>Betulaphis quadrituberculata</i> | |
| Impatiens glandulifera | Indian Balsam | <i>Calaphis betulaecolens</i> | |
| <i>Aphis fabae</i> | | <i>Calaphis betulicola</i> | |
| Impatiens sp | Snapweed | <i>Calaphis flava</i> | |
| <i>Myzus ornatus</i> | | <i>Euceraphis gillettei</i> | |
| F. Begoniaceae | | <i>Euceraphis punctipennis</i> | |
| Begonia cucullata var hookeri | Wax Begonia | <i>Hamamelistes spinosus</i> | |
| <i>Myzus ornatus</i> | | Carpinus betulus | European Hornbeam |
| F. Berberidaceae | | <i>Myzocallis carpini</i> | |
| Berberis x hybrido-gagnepainii | False Black Barberry | Corylus avellana | Hazelnut |
| <i>Liosomaphis berberidis</i> | | <i>Myzocallis coryli</i> | |
| Berberis thunbergii | Japanese Barberry | Corylus cornuta | Beaked Hazelnut |
| <i>Liosomaphis berberidis</i> | | <i>Illinoia spiraeae</i> | |
| Berberis verruculosa | Warty Barberry | <i>Myzocallis coryli</i> | |
| <i>Liosomaphis berberidis</i> | | Corylus sp | Filbert |
| Mahonia aquifolium | Tall Oregon-Grape | <i>Myzocallis coryli</i> | |
| <i>Liosomaphis berberidis</i> | | F. Bignoniaceae | |
| F. Betulaceae | | Incarvillea mairei var grandiflora | |
| Alnus incana ssp tenuifolia | Thin-Leaved Mountain Alder | | Bigflower Incarvillea |
| <i>Oestlundiella flava</i> | | <i>Aulacorthum solani</i> | |
| Alnus rubra | Red Alder | <i>Macrosiphum euphorbiae</i> | |
| <i>Euceraphis gillettei</i> | | Jacaranda acutifolia | Sharpleaf Jacaranda |
| <i>Euceraphis punctipennis</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Pterocallis alni</i> | | F. Boraginaceae | |
| Alnus sp | Alder | Amsinckia intermedia | Fiddle-Neck |
| <i>Boererinna variabilis</i> | | <i>Pleotrichophorus amsinckii</i> | |
| <i>Euceraphis gillettei</i> | | Myosotis arvensis | Field Forget-Me-Not |
| <i>Oestlundiella flava</i> | | <i>Aphis fabae</i> | |
| <i>Pterocallis alni</i> | | <i>Aulacorthum solani</i> | |
| Alnus viridis ssp sinuata | Sitka Mountain Alder | <i>Macrosiphum euphorbiae</i> | |
| <i>Boererinna variabilis</i> | | <i>Myzus ascalonicus</i> | |
| <i>Euceraphis sitchensis</i> | | <i>Myzus ornatus</i> | |
| Betula occidentalis | Western Birch | F. Buddlejaceae | |
| <i>Calaphis betulaefoliae</i> | | Buddleja davidii | Orange-Eye Butterflybush |
| <i>Euceraphis punctipennis</i> | | <i>Myzus persicae</i> | |
| <i>Symydobius intermedius</i> | | F. Callitrichaceae | |
| Betula papyrifera | Paper Birch | Callitriche stagnalis | Pond Water-Starwort |
| | | <i>Myzodium knowltoni</i> | |
| | | F. Calycanthaceae | |
| | | Calycanthus fertilis | Pale Sweetshrub |
| | | <i>Aphis citricola</i> | |

- F. Campanulaceae**
Campanula persicifolia Peachleaf Bellflower
Aulacorthum circumflexum
Myzus ornatus
- F. Caprifoliaceae**
Abelia x 'Edward Goucher' Edward Goucher Abelia
Myzus ornatus
Lonicera ciliosa Orange Honeysuckle
Hyadaphis foeniculi
Lonicera involucrata Black Twin-Berry
Delphinobium canadense
Illinoia crystleae
Sambucus racemosa ssp *pubens* var *arborescens* Coastal American Red Elder
Aphis sambuci
Macrosiphum stanleyi
Sambucus racemosa ssp *pubens* var *leucocarpa* Eastern American Red Elder
Aphis sambuci
Macrosiphum stanleyi
Symphoricarpos albus Common Snowberry
Aphthargelia symphoricarpi
Macrosiphum euphorbiae
Viburnum edule High Bush Cranberry
Acyrtosiphon macrosiphum
Aphis fabae
Prociphilus xylostei
Viburnum opulus ssp *trilobum* American Bush Cranberry
Aphis fabae
Ceruraphis eriophori
Ceruraphis viburnicola
Viburnum x *bodnantense* Bodnantense Viburnum
Aulacorthum solani
Ceruraphis eriophori
Myzus ascalonicus
Myzus ornatus
Weigela 'Eva Rathke' Eva Rathke Weigela
Myzus ornatus
- F. Caryophyllaceae**
Cerastium fontanum ssp *triviale* Mouse-Ear Chickweed
Myzus ascalonicus
Dianthus caryophyllus Carnation
Myzus persicae
Silene alba ssp *alba* White Champion
Myzus persicae
Spergularia rubra Red Sandwort
Myzus certus
Stellaria media Common Chickweed
Myzus ascalonicus
Myzus persicae
Stellaria sp Chickweed
Myzus ascalonicus
- F. Celastraceae**
Euonymus alata Winged Spindle Tree
Aphis fabae
- Euonymus europaea** European Spindle Tree
Aphis fabae
Euonymus latifolia Broadleaf Spindle Tree
Aphis fabae
- F. Chenopodiaceae**
Beta vulgaris Sugar Beet
Aphis fabae
Myzus persicae
Chenopodium album Lamb's Quarters
Aphis fabae
Hayhurstia atriplicis
Macrosiphum euphorbiae
Myzus persicae
Pemphigus populivenae
Chenopodium glaucum Goosefoot
Aphis fabae
Salicornia europaea Sand-Fire
Sitobion salicicornii
- F. Cistaceae**
Helianthemum nummularium Rock Rose
Myzus ornatus
- F. Compositae**
Achillea millefolium Common Yarrow
Macrosiphoniella millefolii
Anaphalis margaritacea Pearly Everlasting
Brachycaudus helichrysi
Illinoia richardsi
Uroleucon russellae
Artemisia tridentata Sagebrush
Aphis canae
Obtusicauda artemisiae
Aster alpinus Alpine Aster
Macrosiphum subviride
Aster sp Aster
Uroleucon ambrosiae
Balsamorhiza sagittata Arrowleaf Balsamroot
Macrosiphum euphorbiae
Bellis perennis English Daisy
Myzus ascalonicus
Bidens cernua Smooth Beggartick
Aphis fabae
Myzus persicae
Calendula officinalis Pot-Marigold
Aphis fabae
Callistephus chinensis China Aster
Aphis fabae
Macrosiphum euphorbiae
Myzus persicae
Chamomilla suaveolens Pineapple Weed
Aphis fabae
Aulacorthum solani
Brachycaudus helichrysi
Macrosiphum euphorbiae
Myzus persicae
Chrysanthemum frutescens Marguerite
Brachycaudus helichrysi
Chrysanthemum leucanthemum Ox-Eye Daisy
Macrosiphoniella millefolii
Chrysanthemum x **morifolium** Florist's Chrysanthemum

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|---------------------------------------|-----------------------|---|-----------------------------|
| <i>Aulacorthum circumflexum</i> | | <i>Aulacorthum solani</i> | |
| <i>Aulacorthum solani</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Brachycaudus helichrysi</i> | | <i>Myzus ornatus</i> | |
| <i>Macrosiphoniella sanborni</i> | | <i>Nasonovia ribisnigri</i> | |
| <i>Macrosiphum euphorbiae</i> | | Senecio jacobaea | Tansy Ragwort |
| <i>Myzus ornatus</i> | | <i>Aphis lugentis</i> | |
| <i>Myzus persicae</i> | | Senecio vulgaris | Common Groundsel |
| Chrysothamnus nauseosus | Rabbit Bush | <i>Brachycaudus helichrysi</i> | |
| <i>Aphis chrysothamni</i> | | <i>Macrosiphum euphorbiae</i> | |
| Cirsium arvense | Canada Thistle | <i>Myzus ornatus</i> | |
| <i>Aphis fabae</i> | | <i>Myzus persicae</i> | |
| <i>Brachycaudus cardui</i> | | Solidago canadensis | Golden-Rod |
| <i>Macrosiphum euphorbiae</i> | | <i>Uroleucon erigeronensis</i> | |
| <i>Uroleucon cirsii</i> | | <i>Uroleucon nigrotuberculatum</i> | |
| Cirsium brevistylum | Indian Thistle | Sonchus arvensis | Perennial Sowthistle |
| <i>Capitophorus elaeagni</i> | | <i>Hyperomyzus lactucae</i> | |
| <i>Uroleucon cirsii</i> | | <i>Hyperomyzus pallidus</i> | |
| Cirsium sp | Thistle | Sonchus asper | Spiny Sowthistle |
| <i>Uroleucon cirsii</i> | | <i>Aphis fabae</i> | |
| Cirsium undulatum | Wavy-Leaved Thistle | <i>Hyperomyzus lactucae</i> | |
| <i>Brachycaudus cardui</i> | | <i>Uroleucon sonchi</i> | |
| Cirsium vulgare | Bull Thistle | Sonchus oleraceus | Annual Sowthistle |
| <i>Bipersona ochrocentri</i> | | <i>Hyperomyzus lactucae</i> | |
| Dahlia sp | Dahlia | Sonchus sp | Sowthistle |
| <i>Macrosiphum euphorbiae</i> | | <i>Hyperomyzus lactucae</i> | |
| Gnaphalium uliginosum | Cudweed | <i>Myzus ascalonicus</i> | |
| <i>Brachycaudus helichrysi</i> | | Tagetes erecta | African Marigold |
| Grindelia integrifolia | Entire-Leaved Gumweed | <i>Macrosiphum euphorbiae</i> | |
| <i>Uroleucon erigeronensis</i> | | Tagetes tenuifolia 'Pumila' | Dwarf Marigold |
| Gynura aurantiaca | Velvet-Plant | <i>Brachycaudus helichrysi</i> | |
| <i>Macrosiphum euphorbiae</i> | | Tanacetum vulgare | Tansy |
| <i>Myzus ornatus</i> | | <i>Macrosiphoniella tanacetaria</i> | |
| Helianthus annuus | Common Sunflower | Taraxacum officinale | Common Dandelion |
| <i>Aphis helianthi</i> | | <i>Myzus ascalonicus</i> | |
| Helianthus sp | Sunflower | <i>Uroleucon taraxaci</i> | |
| <i>Aphis helianthi</i> | | Unknown sp | |
| Hieracium aurantiacum | Orange Hawkweed | <i>Illinoia magna</i> | |
| <i>Macrosiphum euphorbiae</i> | | Zinnia elegans | Common Zinnia |
| Hypochoeris radicata | Spotted Cat's Ear | <i>Aphis fabae</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Myzus ascalonicus</i> | | | |
| <i>Myzus ornatus</i> | | F. Convolvulaceae | |
| <i>Uroleucon ambrosiae</i> | | Calystegia sepium | Hedge Bindweed |
| Lactuca biennis | Tall Blue Lettuce | <i>Myzus persicae</i> | |
| <i>Uroleucon pseudambrosiae</i> | | Convolvulus arvensis | Dwarf Bindweed |
| Lactuca sativa | Garden Lettuce | <i>Myzus persicae</i> | |
| <i>Aphis fabae</i> | | F. Cornaceae | |
| <i>Macrosiphum euphorbiae</i> | | Aucuba japonica | Japanese Aucuba |
| <i>Myzus persicae</i> | | <i>Aulacorthum solani</i> | |
| <i>Pemphigus populivenerae</i> | | <i>Myzus ascalonicus</i> | |
| Lactuca serriola | Prickly Lettuce | Cornus alba 'Argenteo-marginata' | |
| <i>Acyrtosiphon lactucae</i> | | | Creamedge Tartarian Dogwood |
| Lactuca sp | Lettuce | <i>Aphis salicariae</i> | |
| <i>Acyrtosiphon lactucae</i> | | Cornus alba 'Sibirica' | Siberian Dogwood |
| <i>Myzus ascalonicus</i> | | <i>Anoecia corni</i> | |
| <i>Myzus ornatus</i> | | Cornus 'Eddie's White Wonder' | |
| <i>Nasonovia ribisnigri</i> | | | Eddie White Wonder Dogwood |
| Lactuca tatarica ssp pulchella | Blue-Flowered Lettuce | <i>Aphis salicariae</i> | |
| <i>Hyperomyzus lactucae</i> | | Cornus florida | Flowering Dogwood |
| <i>Macrosiphum euphorbiae</i> | | <i>Aphis salicariae</i> | |
| Lapsana communis | Nipplewort | Cornus florida 'Pluribracteata' | |
| | | | Double Flowering Dogwood |

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|---|---------------------------|---|---------------------------------|
| <i>Aphis salicariae</i> | | <i>Hesperis matronalis</i> | Sweet Rocket |
| Cornus kousa | Japanese Dogwood | <i>Myzus ascalonicus</i> | |
| <i>Aphis salicariae</i> | | Lunaria annua | Money Plant |
| Cornus mas | Cornelian-Cherry Dogwood | <i>Aphis fabae</i> | |
| <i>Aphis salicariae</i> | | Raphanus raphanistrum | Charlock |
| Cornus nuttallii | Western Flowering Dogwood | <i>Myzus persicae</i> | |
| <i>Anoecia corni</i> | | Raphanus sativus | Radish |
| <i>Aphis salicariae</i> | | <i>Brevicoryne brassicae</i> | |
| <i>Macrosiphum euphorbiae</i> | | Sisymbrium officinale | Tall Hedge Mustard |
| Cornus purpusii | Silky Dogwood | <i>Lipaphis erysimi</i> | |
| <i>Anoecia corni</i> | | <i>Myzus ascalonicus</i> | |
| <i>Aphis salicariae</i> | | <i>Myzus persicae</i> | |
| Cornus racemosa | Gray Dogwood | <i>Sitobion fragariae</i> | |
| <i>Aphis salicariae</i> | | Sisymbrium sp | Hedge Mustard |
| Cornus sanguinea | Bloodtwig Dogwood | <i>Myzus persicae</i> | |
| <i>Anoecia corni</i> | | | |
| <i>Aphis salicariae</i> | | F. Cuscutaceae | |
| Cornus sericea | Red-Osier Dogwood | Cuscuta sp | Dodder |
| <i>Anoecia corni</i> | | <i>Myzus persicae</i> | |
| <i>Aphis helianthi</i> | | Cuscuta subinclusa | Long-Flowered Dodder |
| <i>Macrosiphum euphorbiae</i> | | <i>Aphis fabae</i> | |
| <i>Sitobion manitobense</i> | | | |
| F. Crassulaceae | | F. Ericaceae | |
| Sedum anglicum | English Stonecrop | Arbutus menziesii | Pacific Madrone |
| <i>Aphis sedi</i> | | <i>Wahlgreniella nervata</i> | |
| Sedum sp | Stonecrop | Arctostaphylos uva-ursi | Bearberry |
| <i>Aphis sedi</i> | | <i>Aphis fabae</i> | |
| | | <i>Fimbriaphis fimbriata</i> | |
| F. Cruciferae | | <i>Myzus ascalonicus</i> | |
| Arabis caucasica | Wall Rockeress | <i>Tamalia coweni</i> | |
| <i>Myzus ornatus</i> | | Calluna vulgaris | Scotch Heather |
| Aubrieta deltoidea | Aubrieta | <i>Aphis callunae</i> | |
| <i>Myzus ascalonicus</i> | | Daboecia cantabrica | Irish-Heath |
| <i>Myzus ornatus</i> | | <i>Illinoia lambersi</i> | |
| Brassica napus var napobrassicae | Rutabaga | Daboecia cantabrica 'Alba' | White Irish-Heath |
| <i>Brevicoryne brassicae</i> | | <i>Illinoia lambersi</i> | |
| Brassica oleracea var capitata | Cabbage | Daboecia cantabrica 'Atropurpurea' | Purple Irish-Heath |
| <i>Brevicoryne brassicae</i> | | <i>Illinoia lambersi</i> | |
| <i>Myzus persicae</i> | | Daboecia cantabrica 'Praegerae' | Rosy Irish-Heath |
| Brassica oleracea var gemmifera | Brussels Sprouts | <i>Illinoia lambersi</i> | |
| <i>Brevicoryne brassicae</i> | | Gaultheria shallon | Salal |
| <i>Lipaphis erysimi</i> | | <i>Illinoia lambersi</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Sitobion dorsatum</i> | |
| <i>Myzus persicae</i> | | Pieris japonica | Japanese Andromeda |
| Brassica pekinensis | Pe-Tsai | <i>Aulacorthum pterinigrum</i> | |
| <i>Brevicoryne brassicae</i> | | <i>Wahlgreniella nervata</i> | |
| Brassica rapa spp campestris | Bird Rape | Rhododendron 'Directeur Moerlands' | Directeur Moerlands Azalea |
| <i>Lipaphis erysimi</i> | | <i>Illinoia lambersi</i> | |
| <i>Macrosiphum euphorbiae</i> | | Rhododendron 'Elizabeth' | Elizabeth Rhododendron |
| <i>Myzus persicae</i> | | <i>Illinoia lambersi</i> | |
| Brassica rapa var lorifolius | Turnip | Rhododendron 'Glacier' | Glacier Azalea |
| <i>Brevicoryne brassicae</i> | | <i>Illinoia lambersi</i> | |
| Brassica sp | Mustard | Rhododendron 'Princess Elizabeth' | Princess Elizabeth Rhododendron |
| <i>Myzus persicae</i> | | <i>Illinoia lambersi</i> | |
| Capsella bursa-pastoris | Shepherd's Purse | Rhododendron luteum | Pontic Azalea |
| <i>Aphis fabae</i> | | <i>Illinoia lambersi</i> | |
| <i>Aulacorthum solani</i> | | Rhododendron molle | Chinese Azalea |
| <i>Brachycaudus helichrysi</i> | | <i>Illinoia lambersi</i> | |
| <i>Myzus ascalonicus</i> | | | |
| Cardamine oligosperma | Bittercress | | |
| <i>Myzus ascalonicus</i> | | | |

Rhododendron sp Rhododendron
Illinoia lambersi
Vaccinium corymbosum Highbush Blueberry
Brachycaudus helichrysi
Fimbriaphis fimbriata
Vaccinium parvifolium Red Huckleberry
Macrosiphum parvifolii
Vaccinium sp Blueberry
Aulacorthum pterinigrum
Fimbriaphis fimbriata

F. Fagaceae

Castanea dentata American Chestnut
Myzocallis castanicola
Castanea sp Chestnut
Myzocallis castanicola
Fagus grandifolia American Beech
Phyllaphis fagi
Fagus sylvatica European Beech
Phyllaphis fagi
Fagus sylvatica 'Atropunicea' Copper Beech
Phyllaphis fagi
Nothofagus antarctica Antarctic Falsebeech
Macrosiphum euphorbiae
Quercus coccinea Scarlet Oak
Myzocallis multisetis
Quercus garryana Garry Oak
Thelaxes californica
Tuberculatus annulatus
Tuberculatus columbiae
Quercus macrocarpa Bur Oak
Myzocallis punctatus
Quercus prinus Chestnut Oak
Myzocallis punctatus
Thelaxes californica
Quercus robur English Oak
Tuberculatus annulatus
Quercus robur 'Fastigiata' Upright English Oak
Tuberculatus annulatus
Quercus rubra Red Oak
Myzocallis occultus
Myzocallis walshii
Quercus sp Oak
Thelaxes californica
Tuberculatus annulatus

F. Fumariaceae

Dicentra formosa Bleeding Heart
Macrosiphum euphorbiae

F. Geraniaceae

Erodium cicutarium ssp cicutarium Common Stork's-Bill
Aulacorthum solani
Myzus ascalonicus
Geranium molle Dove's-Foot Crane's-Bill
Myzus ascalonicus
Geranium sp Crane's-Bill
Aulacorthum solani
Geranium viscosissimum var viscosissimum Sticky Purple Crane's-Bill
Amphorophora geranii

Macrosiphum aetheocornum
Pelargonium x hortorum Fish Geranium
Aulacorthum circumflexum

F. Gesneriaceae

Aeschynanthus radicans Lipstick Plant
Aulacorthum solani
Saintpaulia ionantha Common African Violet
Idiopterus nephrolepidis
Saintpaulia sp African Violet
Aulacorthum circumflexum

F. Grossulariaceae

Escallonia x langleyensis Hybrid Escallonia
Macrosiphum euphorbiae
Ribes lacustre Swamp Gooseberry
Aphis neomexicana
Macrosiphum bisensoriatum
Ribes laxiflorum Trailing Black Currant
Aphis neomexicana
Cryptomyzus galeopsidis
Hyperomyzus lactucae
Ribes sanguineum Red Flowering Currant
Aphis neomexicana
Ribes sativum Red Currant
Cryptomyzus galeopsidis
Cryptomyzus ribis
Ribes sp Currant
Cryptomyzus ribis
Ribes grossularia uva-crispa English Gooseberry
Cryptomyzus ribis

F. Guttiferae

Hypericum patulum 'Hidecote' Hidcote St-John's-Wort
Myzus ornatus
Wahlgreniella nervata

F. Hydrangeaceae

Deutzia gracilis Slender Deutzia
Aphis fabae
Macrosiphum euphorbiae
Rhopalosiphoninus hydrangeae
Deutzia x rosea 'Carminea' Rosepanicle Deutzia
Macrosiphum euphorbiae
Myzus ornatus

Philadelphus lewisii Lewis' Mock Orange
Aphis fabae
Aulacorthum solani
Brachycaudus helichrysi
Glendenningia philadelphi
Illinoia spiraeae
Macrosiphum euphorbiae
Myzus ornatus
Myzus persicae
Philadelphus sp Mock Orange
Aphis fabae
Brachycaudus helichrysi
Philadelphus x virginialis Virginalis Mock Orange
Aphis fabae

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|---|------------------------|--------------------------------|--|--|---|-----------------------|
| | | <i>Brachycaudus helichrysi</i> | | | <i>Macrosiphum euphorbiae</i> | |
| | | <i>Macrosiphum euphorbiae</i> | | | <i>Therioaphis riehmi</i> | |
| | | <i>Myzus ornatus</i> | | | Melilotus sp | Sweet Clover |
| | | <i>Myzus persicae</i> | | | <i>Acyrtosiphon pisum</i> | |
| F. Juglandaceae | | | | | Pisum sativum | Garden Pea |
| Juglans regia | English Walnut | | | | <i>Myzus persicae</i> | |
| <i>Callaphis juglandis</i> | | | | | Pisum sativum var <i>arvense</i> | Field Pea |
| Juglans sp | Walnut | | | | <i>Acyrtosiphon pisum</i> | |
| <i>Chromaphis juglandicola</i> | | | | | Robinia sp | False Acacia |
| | | | | | <i>Appendiseta robiniae</i> | |
| F. Labiatae | | | | | Sophora japonica | Japanese Pagoda Tree |
| Galeopsis tetrahit | Hemp Nettle | | | | <i>Appendiseta robiniae</i> | |
| <i>Cryptomyzus ribis</i> | | | | | Spartium junceum | Spanish Broom |
| Lamium amplexicaule | Henbit | | | | <i>Aphis craccivora</i> | |
| <i>Myzus ornatus</i> | | | | | Trifolium pratense | Red Clover |
| Mentha arvensis ssp <i>borealis</i> | Field Mint | | | | <i>Aulacorthum solani</i> | |
| <i>Aulacorthum solani</i> | | | | | <i>Brachycaudus helichrysi</i> | |
| <i>Capitophorus elaeagni</i> | | | | | <i>Myzus ornatus</i> | |
| <i>Ovatus crataegarius</i> | | | | | <i>Nearctaphis sensoriata</i> | |
| Mentha spicata | Spearmint | | | | Trifolium sp | Clover |
| <i>Myzus ornatus</i> | | | | | <i>Acyrtosiphon pisum</i> | |
| Nepeta cataria | Catnip | | | | <i>Nearctaphis bakeri</i> | |
| <i>Aulacorthum solani</i> | | | | | Unknown sp | |
| <i>Myzus ornatus</i> | | | | | <i>Nearctaphis crataegifoliae</i> | |
| Rosmarinus officinalis | Rosemary | | | | Vicia faba | Broad Bean |
| <i>Myzus ornatus</i> | | | | | <i>Aphis fabae</i> | |
| Thymus pseudolanuginosus | Woolly Mother-Of-Thyme | | | | <i>Myzus persicae</i> | |
| <i>Myzus ornatus</i> | | | | | Vicia sativa var <i>angustifolia</i> | Narrow-Leaved Vetch |
| | | | | | <i>Acyrtosiphon pisum</i> | |
| | | | | | <i>Aulacorthum solani</i> | |
| F. Lauraceae | | | | | F. Magnoliaceae | |
| Sassafras albidum | Sassafras | | | | Liriodendron tulipifera | Tulip Tree |
| <i>Aphis fabae</i> | | | | | <i>Aphis fabae</i> | |
| F. Leguminosae | | | | | <i>Fimbriaphis fimbriata</i> | |
| Caragana arborescens | Siberian Peashrub | | | | <i>Hyalopterus pruni</i> | |
| <i>Acyrtosiphon caraganae</i> | | | | | <i>Illinoia liriodendri</i> | |
| Colutea arborescens | Bladder-Senna | | | | <i>Macrosiphum euphorbiae</i> | |
| <i>Acyrtosiphon caraganae</i> | | | | | <i>Myzus cerasi</i> | |
| Colutea melanocalyx | Black Bladder-Senna | | | | <i>Rhopalosiphum insertum</i> | |
| <i>Acyrtosiphon caraganae</i> | | | | | F. Malvaceae | |
| Cytisus hirsutus var <i>demissus</i> | Dwarf Broom | | | | Hibiscus calyphyllus | Lemon-Yellow Hibiscus |
| <i>Aphis cytisorum</i> | | | | | <i>Aulacorthum solani</i> | |
| Cytisus scoparius | Scotch Broom | | | | Hibiscus rosa-sinensis | Chinese Hibiscus |
| <i>Acyrtosiphon pisum</i> | | | | | <i>Macrosiphum euphorbiae</i> | |
| <i>Ctenocallis setosus</i> | | | | | <i>Myzus persicae</i> | |
| Laburnum anagyroides | Golden Chain | | | | Hibiscus sp | Hibiscus |
| <i>Aphis craccivora</i> | | | | | <i>Myzus persicae</i> | |
| Laburnum x watereri | Waterer Laburnum | | | | F. Moraceae | |
| <i>Aphis cytisorum</i> | | | | | Ficus carica | Common Fig |
| Lathyrus nevadensis ssp <i>lanceolatus</i> | Nuttall's Peavine | | | | <i>Aphis fabae</i> | |
| <i>Nearctaphis sclerosa</i> | | | | | Humulus lupulus | Common Hop |
| Lupinus sp | Perennial Lupine | | | | <i>Phorodon humuli</i> | |
| <i>Acyrtosiphon pisum</i> | | | | | F. Nymphaeaceae | |
| <i>Macrosiphum albifrons</i> | | | | | Nuphar lutea ssp <i>polysepala</i> | Indian Pond Lily |
| Medicago sativa | Alfalfa | | | | <i>Macrosiphum audeni</i> | |
| <i>Acyrtosiphon pisum</i> | | | | | Nuphar sp | Cow-Lily |
| <i>Macrosiphum euphorbiae</i> | | | | | <i>Rhopalosiphum nymphaeae</i> | |
| <i>Myzus persicae</i> | | | | | Nymphaea sp | Waterlily |
| Melilotus alba | White Sweet Clover | | | | <i>Rhopalosiphum nymphaeae</i> | |
| <i>Acyrtosiphon pisum</i> | | | | | | |

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| F. Oleaceae | | E. Polygonaceae | |
| Forsythia sp | Forsythia | Fallopia convolvulus | Black Bindweed |
| <i>Macrosiphum euphorbiae</i> | | <i>Myzus persicae</i> | |
| Forsythia x intermedia | Border Forsythia | Polygonum lapathifolium | |
| <i>Myzus ornatus</i> | | | Curltop Lady's Thumb |
| Ligustrum vulgare | Common Privet | <i>Capitophorus hippophaes</i> | |
| <i>Myzus ligustri</i> | | Polygonum persicaria | Lady's Thumb |
| F. Onagraceae | | <i>Aphis fabae</i> | |
| Epilobium alpinum | Alpine Willow-Herb | <i>Capitophorus hippophaes</i> | |
| <i>Aphis varians</i> | | Reynoutria japonica | Japanese Knotweed |
| Epilobium angustifolium | Fireweed | <i>Aulacorthum solani</i> | |
| <i>Aphis praeterita</i> | | Rheum rhabarbarum | Rhubarb |
| <i>Aphis salicariae</i> | | <i>Aphis fabae</i> | |
| <i>Macrosiphum fuscicornis</i> | | <i>Macrosiphum euphorbiae</i> | |
| Epilobium ciliatum | Purple-Leaved Willow-Herb | <i>Myzus ascalonicus</i> | |
| <i>Aphis epilobii</i> | | <i>Myzus ornatus</i> | |
| <i>Myzus persicae</i> | | <i>Myzus persicae</i> | |
| Epilobium sp | Willow-Herb | Rumex acetosella | Sheep Sorrel |
| <i>Aphis salicariae</i> | | <i>Brachycaudus rumexicolens</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Myzus ascalonicus</i> | |
| Fuchsia x hybrida | Common Fuchsia | <i>Pemphigus populivenae</i> | |
| <i>Macrosiphum euphorbiae</i> | | Rumex crispus | Curled Dock |
| Fuchsia magellanica | Hardy Fuchsia | <i>Aphis rumicis</i> | |
| <i>Myzus ornatus</i> | | F. Portulacaceae | |
| Fuchsia sp | Fuchsia | Claytonia sibirica var <i>sibirica</i> | |
| <i>Myzus ornatus</i> | | | Siberian Spring-Beauty |
| F. Oxalidaceae | | <i>Macrosiphum euphorbiae</i> | |
| Oxalis corniculata | Creeping Yellow Wood-Sorrel | <i>Myzus ascalonicus</i> | |
| <i>Aulacorthum circumflexum</i> | | Portulaca oleracea | Common Purslane |
| <i>Myzus ornatus</i> | | <i>Myzus persicae</i> | |
| Oxalis deppei | Good-Luck Leaf | E. Primulaceae | |
| <i>Aphis fabae</i> | | Androsace sarmentosa | Rock-Jasmine |
| F. Papaveraceae | | <i>Aulacorthum solani</i> | |
| Meconopsis betonicifolia | Blue-Poppy | Lysimachia punctata | Yellow Loosestrife |
| <i>Aulacorthum solani</i> | | <i>Aphis fabae</i> | |
| <i>Myzus ascalonicus</i> | | <i>Aulacorthum solani</i> | |
| Meconopsis cambrica | Welsh Poppy | Primula alpicola ssp <i>luna</i> | Moonlight Primrose |
| <i>Aphis fabae</i> | | <i>Myzus ornatus</i> | |
| Meconopsis paniculata | Nepal Poppy | Primula auricula | Auricula Primrose |
| <i>Aulacorthum solani</i> | | <i>Aulacorthum solani</i> | |
| <i>Myzus persicae</i> | | Primula denticulata | Himalayan Primrose |
| Papaver orientale | Oriental Poppy | <i>Aulacorthum solani</i> | |
| <i>Aulacorthum circumflexum</i> | | Primula juliae 'Wanda' | Wanda Primrose |
| <i>Aulacorthum solani</i> | | <i>Aulacorthum solani</i> | |
| F. Plantaginaceae | | Primula sp | Primrose |
| Plantago lanceolata | Ribgrass | <i>Aulacorthum circumflexum</i> | |
| <i>Myzus ascalonicus</i> | | <i>Aulacorthum solani</i> | |
| Plantago major | Common Plantain | <i>Myzus ornatus</i> | |
| <i>Myzus persicae</i> | | Primula veris | Cowslip Primrose |
| E. Plumbaginaceae | | <i>Aulacorthum solani</i> | |
| Trientalis latifolia | Broad-Leaved Starflower | Primula vialii | Littons Primrose |
| <i>Aulacorthum solani</i> | | <i>Aulacorthum solani</i> | |
| <i>Myzus persicae</i> | | F. Ranunculaceae | |
| E. Polemoniaceae | | Anemone pulsatilla | European Pasqueflower |
| Phlox paniculata | Perennial Phlox | <i>Myzus ascalonicus</i> | |
| <i>Aphis fabae</i> | | Aquilegia alpina | Alpine Columbine |
| <i>Myzus ascalonicus</i> | | <i>Kakimia aquilegiae</i> | |
| | | Aquilegia formosa | Sitka Columbine |
| | | <i>Kakimia aquilegiae</i> | |
| | | Aquilegia sp | Columbine |

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| <i>Aulacorthum solani</i> | | <i>Cotoneaster horizontalis</i> | Rock Cotoneaster |
| <i>Kakimia aquilegiae</i> | | <i>Aphis pomi</i> | |
| <i>Longicaudus trihodus</i> | | Cotoneaster salicifolius 'Repens' | |
| Caltha sp | Marsh Marigold | Creeping Willowleaf Cotoneaster | |
| <i>Rhopalosiphum nymphaeae</i> | | <i>Aphis pomi</i> | |
| Clematis 'Nelly Moser' | Nelly Moser Clematis | Cotoneaster sp | Cotoneaster |
| <i>Aulacorthum solani</i> | | <i>Aphis pomi</i> | |
| Delphinium x cultorum | Perennial Delphinium | <i>Eriosoma lanigerum</i> | |
| <i>Kakimia wahinkae</i> | | Crataegus douglasii | Douglas Hawthorn |
| Helleborus niger | Christmas Rose | <i>Aphis pomi</i> | |
| <i>Aulacorthum solani</i> | | <i>Fimbriaphis gentneri</i> | |
| Ranunculus acris | Tall Buttercup | <i>Nearctaphis bakeri</i> | |
| <i>Aulacorthum solani</i> | | <i>Nearctaphis sclerosa</i> | |
| <i>Myzus persicae</i> | | Crataegus laevigata 'Paul's Scarlet' | |
| Ranunculus occidentalis | Western Buttercup | Paul's Scarlet Hawthorn | |
| <i>Myzus ascalonicus</i> | | <i>Metopolophium dirhodum</i> | |
| <i>Myzus ornatus</i> | | Crataegus monogyna | Singleseed Hawthorn |
| <i>Thecabius affinis</i> | | <i>Aphis pomi</i> | |
| Ranunculus sp | Buttercup | <i>Fimbriaphis gentneri</i> | |
| <i>Aphis fabae</i> | | Crataegus sp | Hawthorn |
| <i>Myzus ornatus</i> | | <i>Aphis pomi</i> | |
| <i>Myzus persicae</i> | | <i>Metopolophium dirhodum</i> | |
| F. Rhamnaceae | | <i>Nearctaphis crataegifoliae</i> | |
| Ceanothus sanguineus | Wild Lilac | <i>Nearctaphis sclerosa</i> | |
| <i>Aphis ceanothi</i> | | <i>Rhopalosiphum insertum</i> | |
| Ceanothus velutinus | Sticky Laurel | Fragaria x ananassa | Chilean Strawberry |
| <i>Aphis ceanothi</i> | | <i>Aphis forbesi</i> | |
| Rhamnus purshiana | Cascara | <i>Aulacorthum solani</i> | |
| <i>Sitobion rhamni</i> | | <i>Chaetosiphon fragaefolii</i> | |
| F. Rosaceae | | <i>Macrosiphum euphorbiae</i> | |
| Amelanchier alnifolia | Western Serviceberry | <i>Myzus ascalonicus</i> | |
| <i>Acyrtosiphon macrosiphum</i> | | Fragaria sp | Strawberry |
| <i>Prociphilus alnifoliae</i> | | <i>Acyrtosiphon malvae rogersii</i> | |
| Amelanchier canadensis | Shadblow Serviceberry | <i>Acyrtosiphon pisum</i> | |
| <i>Acyrtosiphon macrosiphum</i> | | <i>Chaetosiphon fragaefolii</i> | |
| <i>Aphis fabae</i> | | <i>Fimbriaphis fimbriata</i> | |
| <i>Aphis pomi</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Prociphilus alnifoliae</i> | | <i>Myzus ascalonicus</i> | |
| Amelanchier laevis | Allegheny Serviceberry | <i>Myzus ornatus</i> | |
| <i>Acyrtosiphon macrosiphum</i> | | <i>Myzus persicae</i> | |
| <i>Fimbriaphis gentneri</i> | | Fragaria vesca | Woods Strawberry |
| Amelanchier ovalis | European Serviceberry | <i>Aulacorthum solani</i> | |
| <i>Fimbriaphis gentneri</i> | | <i>Myzus ornatus</i> | |
| Amelanchier sp | Serviceberry | <i>Myzus persicae</i> | |
| <i>Nearctaphis sensoriata</i> | | Fragaria vesca ssp bracteata | Wild Strawberry |
| <i>Prociphilus alnifoliae</i> | | <i>Aphis forbesi</i> | |
| <i>Prociphilus corrugatans</i> | | Fragaria virginiana | Virginia Strawberry |
| Chaenomeles japonica | Lesser Flowering Quince | <i>Chaetosiphon fragaefolii</i> | |
| <i>Aphis pomi</i> | | Fragaria virginiana ssp glauca | Blueleaf Strawberry |
| <i>Brachycaudus helichrysi</i> | | <i>Chaetosiphon fragaefolii</i> | |
| <i>Macrosiphum euphorbiae</i> | | Geum macrophyllum | Large-Leaved Avens |
| <i>Rhopalosiphum insertum</i> | | <i>Amphorophora rossi</i> | |
| <i>Rhopalosiphum nymphaeae</i> | | <i>Macrosiphum euphorbiae</i> | |
| Cotoneaster bullatus | Hollyberry Cotoneaster | <i>Myzus ascalonicus</i> | |
| <i>Aphis pomi</i> | | Holodiscus discolor | Ocean-Spray |
| Cotoneaster dammeri | Bearberry Cotoneaster | <i>Aphis craccivora</i> | |
| <i>Aphis nomi</i> | | <i>Aphis fabae</i> | |
| Cotoneaster henryanus | Henry's Cotoneaster | <i>Macrosiphum euphorbiae</i> | |
| <i>Aphis pomi</i> | | Malus coronaria | Wild Sweet Crabapple |
| | | <i>Aphis pomi</i> | |
| | | Malus domestica | Common Apple |
| | | <i>Eriosoma lanigerum</i> | |

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| <i>Macrosiphum euphorbiae</i> | | <i>Myzus persicae</i> | |
| <i>Rhopalosiphum insertum</i> | | <i>Rhopalosiphum nymphaeae</i> | |
| Malus fusca | Pacific Crabapple | Prunus 'Royal Anne' | Royal Anne Flowering Cherry |
| <i>Eriosoma lanigerum</i> | | <i>Myzus cerasi</i> | |
| Malus ioensis | Prairie Crabapple | Prunus serrulata 'Kwanzan' | Kwanzan Oriental Cherry |
| <i>Aphis pomi</i> | | <i>Myzus cerasi</i> | |
| <i>Dysaphis plantaginea</i> | | Prunus sp | Cherry |
| <i>Rhopalosiphum insertum</i> | | <i>Brachycaudus helichrysi</i> | |
| Malus sp | Ornamental & Table Crabapple | <i>Hyalopterus pruni</i> | |
| <i>Aphis pomi</i> | | <i>Myzus cerasi</i> | |
| <i>Dysaphis plantaginea</i> | | <i>Rhopalosiphum cerasifoliae</i> | |
| <i>Rhopalosiphum insertum</i> | | <i>Rhopalosiphum nymphaeae</i> | |
| Malus sylvestris | Apple | Prunus virginiana | Common Chokecherry |
| <i>Aphis pomi</i> | | <i>Asiphonaphis pruni</i> | |
| <i>Dysaphis plantaginea</i> | | <i>Rhopalosiphum cerasifoliae</i> | |
| <i>Nearctaphis bakeri</i> | | <i>Rhopalosiphum padi</i> | |
| Mespilus germanica | Medlar | Prunus virginiana ssp demissa | Western Chokecherry |
| <i>Fimbriaphis gentneri</i> | | <i>Rhopalosiphum cerasifoliae</i> | |
| <i>Rhopalosiphum insertum</i> | | Pyracantha crenulata 'Flava' | Yellow Nepal Firethorn |
| Oemleria cerasiformis | Indian-Plum | <i>Aphis pomi</i> | |
| <i>Macrosiphum euphorbiae</i> | | Pyrus communis | Pear |
| <i>Macrosiphum osmaroniae</i> | | <i>Aphis pomi</i> | |
| Photinia x fraseri | Fraser Photinia | Rosa nutkana | Nootka Rose |
| <i>Aphis pomi</i> | | <i>Eomacrosiphon nigromaculosum</i> | |
| <i>Macrosiphum euphorbiae</i> | | Rosa rugosa | Rugose-Leaved Rose |
| Physocarpus capitatus | Pacific Ninebark | <i>Chaetosiphon tetraerhodum</i> | |
| <i>Utamphorophora humboldti</i> | | <i>Macrosiphum euphorbiae</i> | |
| Physocarpus malvaceus | Mallow Ninebark | <i>Macrosiphum rosae</i> | |
| <i>Utamphorophora humboldti</i> | | <i>Metopolophium dirhodum</i> | |
| Potentilla anserina | Silver Weed | Rosa sp | Rose |
| <i>Chaetosiphon fragaefolii</i> | | <i>Chaetosiphon fragaefolii</i> | |
| <i>Chaetosiphon potentillae</i> | | <i>Chaetosiphon tetraerhodum</i> | |
| Prunus avium | Sweet Cherry | <i>Fimbriaphis fimbriata</i> | |
| <i>Hyalopterus pruni</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Myzus cerasi</i> | | <i>Macrosiphum rosae</i> | |
| <i>Nearctaphis bakeri</i> | | <i>Maculolachnus sijpkensi</i> | |
| <i>Rhopalosiphum nymphaeae</i> | | <i>Metopolophium dirhodum</i> | |
| Prunus cerasifera | Cherry Plum | <i>Myzus persicae</i> | |
| <i>Myzus cerasi</i> | | <i>Placoaphis siphunculata</i> | |
| Prunus cerasifera 'Atropurpurea' | Pissard Plum | <i>Pseudocercidis rosae</i> | |
| <i>Brachycaudus helichrysi</i> | | <i>Pterocallis alni</i> | |
| <i>Phorodon humuli</i> | | <i>Wahlgreniella nervata</i> | |
| Prunus cerasus | Sour Cherry | Rubus discolor | Himalaya Blackberry |
| <i>Myzus cerasi</i> | | <i>Amphorophora parviflori</i> | |
| Prunus domestica | Garden Plum | <i>Sitobion fragariae</i> | |
| <i>Brachycaudus cardui</i> | | Rubus idaeus | Red Raspberry |
| <i>Brachycaudus helichrysi</i> | | <i>Amphorophora agathonica</i> | |
| <i>Hyalopterus pruni</i> | | <i>Aphis idaei</i> | |
| <i>Myzus lythri</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Myzus persicae</i> | | <i>Sitobion fragariae</i> | |
| <i>Nearctaphis bakeri</i> | | Rubus laciniatus | Cut-Leaved Blackberry |
| <i>Phorodon humuli</i> | | <i>Sitobion fragariae</i> | |
| <i>Rhopalosiphum nymphaeae</i> | | Rubus x loganobaccus | Loganberry |
| <i>Rhopalosiphum padi</i> | | <i>Aphis idaei</i> | |
| Prunus emarginata | Bitter Cherry | Rubus occidentalis | Blackcap Raspberry |
| <i>Myzus cerasi</i> | | <i>Amphorophora agathonica</i> | |
| <i>Myzus lythri</i> | | Rubus parviflorus | Thimbleberry |
| Prunus japonica | Japanese Bush Cherry | <i>Amphorophora parviflori</i> | |
| <i>Phorodon humuli</i> | | | |
| Prunus persica | Peach | | |
| <i>Aphis pomi</i> | | | |

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| <i>Illinoia davidsoni</i> | | | <i>Chaitophorus populicola</i> | |
| <i>Illinoia maxima</i> | | | <i>Chaitophorus populifolii</i> | |
| Rubus sp | | Bramble | <i>Pemphigus populicaulis</i> | |
| <i>Sitobion fragariae</i> | | | <i>Pemphigus populiveneae</i> | |
| Rubus spectabilis | | Salmonberry | <i>Pterocomma bicolor</i> | |
| <i>Amphorophora forbesi</i> | | | <i>Pterocomma smithiae</i> | |
| <i>Aulacorthum capilanoense</i> | | | <i>Thecabius gravicornis</i> | |
| <i>Macrosiphum euphorbiae</i> | | | <i>Thecabius populimonilis</i> | |
| Rubus ursinus | | Douglasberry | Salix babylonica | Weeping Willow |
| <i>Amphorophora parviflora</i> | | | <i>Pterocomma sanguiceps</i> | |
| <i>Amphorophora rubitoxica</i> | | | <i>Pterocomma smithiae</i> | |
| Sorbus aucuparia | | Rowan Tree | Salix exigua | Silver-Leaved Willow |
| <i>Aphis pomi</i> | | | <i>Chaitophorus macrostachyae</i> | |
| Sorbus scopulina | | Wild Mountain Ash | Salix fragilis | Brittle Willow |
| <i>Nearctaphis yohoensis</i> | | | <i>Pterocomma smithiae</i> | |
| Sorbus sitchensis ssp <i>grayi</i> | | Western Sitka Mountain Ash | Salix lasiandra | Pacific Willow |
| <i>Macrosiphum pyrifoliae</i> | | | <i>Cavariella konoii</i> | |
| Spiraea douglasii | | Hardhack | <i>Cavariella pastinacae</i> | |
| <i>Eoessigia longicauda</i> | | | <i>Pterocomma smithiae</i> | |
| <i>Illinoia spiraeae</i> | | | Salix scouleriana | Scouler's Willow |
| <i>Macrosiphum euphorbiae</i> | | | <i>Aphis farinosa</i> | |
| Spiraea sp | | Spirea | <i>Macrosiphum californicum</i> | |
| <i>Eoessigia longicauda</i> | | | <i>Pterocomma salicis</i> | |
| Spiraea thunbergii | | Thunberg Spirea | <i>Pterocomma sanguiceps</i> | |
| <i>Illinoia spiraeicola</i> | | | Salix sitchensis | Sitka Willow |
| Spiraea x arguta | | Garland Spirea | <i>Aphis farinosa</i> | |
| <i>Illinoia spiraeae</i> | | | Salix sp | Willow |
| Spiraea x bumalda | | Bumalda Spirea | <i>Aphis farinosa</i> | |
| <i>Illinoia spiraeae</i> | | | <i>Cavariella pastinacae</i> | |
| Stranvaesia davidiana | | Chinese Stranvaesia | <i>Chaitophorus macrostachyae</i> | |
| <i>Aphis citricola</i> | | | <i>Chaitophorus monelli</i> | |
| F. Rubiaceae | | | <i>Chaitophorus nigrae</i> | |
| Galium aparine | | Cleavers | <i>Chaitophorus pustulatus</i> | |
| <i>Myzus persicae</i> | | | <i>Chaitophorus viminalis</i> | |
| Galium mollugo | | White Bedstraw | <i>Fullawaya bulbosa</i> | |
| <i>Aphis fabae</i> | | | <i>Macrosiphum californicum</i> | |
| <i>Myzus cerasi</i> | | | <i>Macrosiphum euphorbiae</i> | |
| <i>Myzus ornatus</i> | | | <i>Plocamaphis flocculosa</i> | |
| Gardenia jasminoides | | Common Gardenia | <i>Pterocomma bicolor</i> | |
| <i>Myzus ornatus</i> | | | <i>Pterocomma pilosum</i> | |
| F. Salicaceae | | | <i>Pterocomma salicis</i> | |
| Populus balsamifera | | Balsam Poplar | <i>Pterocomma sanguiceps</i> | |
| <i>Pterocomma bicolor</i> | | | <i>Tuberolachnus salignus</i> | |
| Populus nigra 'Italica' | | Lombardy Poplar | F. Saururaceae | |
| <i>Pemphigus bursarius</i> | | | Saururus cernuus | Common Lizardtail |
| <i>Pemphigus spyrothecae</i> | | | <i>Rhopalosiphum nymphaeae</i> | |
| <i>Pterocomma bicolor</i> | | | F. Scrophulariaceae | |
| Populus sp | | Poplar | Antirrhinum majus | Common Snapdragon |
| <i>Chaitophorus populicola</i> | | | <i>Brachycaudus helichrysi</i> | |
| <i>Chaitophorus populifolii neglectus</i> | | | Digitalis purpurea | Common Foxglove |
| <i>Chaitophorus stevensis</i> | | | <i>Aulacorthum solani</i> | |
| <i>Pemphigus monophagus</i> | | | Paulownia tomentosa | Royal Paulownia |
| <i>Pemphigus populiveneae</i> | | | <i>Aulacorthum solani</i> | |
| <i>Pterocomma bicolor</i> | | | F. Solanaceae | |
| <i>Pterocomma salicis</i> | | | Capsicum sp | Pepper |
| Populus tremuloides | | Trembling Aspen | <i>Myzus persicae</i> | |
| <i>Chaitophorus populicola</i> | | | Lycopersicon esculentum | Tomato |
| <i>Chaitophorus populifolii neglectus</i> | | | <i>Aphis fabae</i> | |
| Populus trichocarpa | | Black Cottonwood | Physalis alkekengi | Chinese Lantern |
| | | | <i>Aphis fabae</i> | |

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| <i>Myzus persicae</i> | | <i>Myzus ascalonicus</i> | |
| Solanum nigrum | Nightshade | Pastinaca sativa | Parsnip |
| <i>Myzus persicae</i> | | <i>Aphis heraclella</i> | |
| Solanum tuberosum | Potato | <i>Cavariella aegopodii</i> | |
| <i>Aphis fabae</i> | | Petroselinum crispum | Parsley |
| <i>Aulacorthum solani</i> | | <i>Cavariella aegopodii</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Myzus ornatus</i> | |
| <i>Myzus persicae</i> | | Sium suave | Water Parsnip |
| <i>Rhopalosiphoninus latysiphon</i> | | <i>Aphis heraclella</i> | |
| F. Styracaceae | | <i>Cavariella aegopodii</i> | |
| Halesia carolina | Carolina Silverbell | F. Urticaceae | |
| <i>Macrosiphum euphorbiae</i> | | Urtica dioica ssp gracilis var lyallii | Lyall's Nettle |
| <i>Myzus ornatus</i> | | <i>Macrosiphum euphorbiae</i> | |
| F. Thymelaeaceae | | F. Verbenaceae | |
| Daphne cneorum | Garland Flower | Verbena x hybrida | Garden Verbena |
| <i>Macrosiphum euphorbiae</i> | | <i>Brachycaudus helichrysi</i> | |
| Daphne laureola | Spurge-Laurel | <i>Macrosiphum euphorbiae</i> | |
| <i>Macrosiphum euphorbiae</i> | | F. Violaceae | |
| F. Tiliaceae | | Viola sp | Violet |
| Tilia americana | American Linden | <i>Myzus ascalonicus</i> | |
| <i>Aulacorthum solani</i> | | Viola tricolor | European Wild Pansy |
| <i>Eucallipterus tiliae</i> | | <i>Aulacorthum circumflexum</i> | |
| Tilia petiolaris | Weeping White Linden | <i>Myzus ascalonicus</i> | |
| <i>Eucallipterus tiliae</i> | | <i>Myzus ornatus</i> | |
| Tilia sp | Linden | <i>Myzus persicae</i> | |
| <i>Eucallipterus tiliae</i> | | CL. LILIOPSIDA (FLOWERING PLANTS — | |
| F. Tropaeolaceae | | MONOCOTYLEDONS) | |
| Tropaeolum majus | Common Nasturtium | F. Alismataceae | |
| <i>Aphis fabae</i> | | Alisma plantago-aquatica | American Waterplantain |
| <i>Aulacorthum solani</i> | | <i>Rhopalosiphum nymphaeae</i> | |
| F. Ulmaceae | | F. Amaryllidaceae | |
| Ulmus americana | American Elm | Alstroemeria aurantiaca | Yellow Alstroemeria |
| <i>Tinocallis platani</i> | | <i>Myzus ornatus</i> | |
| Ulmus sp | Elm | Triteleia hyacinthina | Wild Hyacinth |
| <i>Eriosoma americanum</i> | | <i>Aulacorthum solani</i> | |
| <i>Tinocallis ulmifolii</i> | | F. Araceae | |
| F. Umbelliferae | | Philodendron hastatum | Spadeleaf Philodendron |
| Anethum graveolens | Dill | <i>Myzus ornatus</i> | |
| <i>Cavariella aegopodii</i> | | F. Araliaceae | |
| Apium graveolens | Celery | Aralia elata | Japanese Angelica-Tree |
| <i>Aulacorthum solani</i> | | <i>Myzus persicae</i> | |
| <i>Cavariella konoii</i> | | F. Cyperaceae | |
| <i>Myzus persicae</i> | | Carex sitchensis | Sitka Sedge |
| Daucus carota | Carrot | <i>Ceruraphis eriophori</i> | |
| <i>Aulacorthum solani</i> | | <i>Thripsaphis cyperi</i> | |
| <i>Cavariella aegopodii</i> | | Carex sp | Sedge |
| <i>Myzus persicae</i> | | <i>Ceruraphis eriophori</i> | |
| Heracleum sphondylium ssp montanum | Cow Parsnip | <i>Iziphya umbella</i> | |
| <i>Aphis heraclella</i> | | <i>Sitobion caricis</i> | |
| <i>Aulacorthum solani</i> | | <i>Thripsaphis cyperi</i> | |
| <i>Cavariella pastinacae</i> | | <i>Thripsaphis verrucosa</i> | |
| <i>Macrosiphum euphorbiae</i> | | Scirpus lacustris ssp validus var validus | Softstem Bulrush |
| <i>Myzus ascalonicus</i> | | | |
| Oenanthe sarmentosa | Water Parsley | | |
| <i>Cavariella aegopodii</i> | | | |
| Osmorhiza chilensis | Sweet Cicely | | |

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| <i>Sitobion avenae</i> | | <i>Sitobion avenae</i> | |
| <i>Sitobion fragariae</i> | | <i>Sitobion fragariae</i> | |
| Scirpus microcarpus | Small-Flowered Bulrush | <i>Tetraneura ulmi</i> | |
| <i>Ceruraphis eriophori</i> | | <i>Uroleucon taraxaci</i> | |
| Scirpus sp | Bulrush | <i>Utamphorophora humboldti</i> | |
| <i>Rhopalosiphum padi</i> | | Zea mays | Corn |
| | | <i>Macrosiphum euphorbiae</i> | |
| | | <i>Sitobion avenae</i> | |
| F. Gramineae | | F. Hydrocharitaceae | |
| Agropyron repens | Couch Grass | Elodea canadensis | Canadian Waterweed |
| <i>Sipha elegans</i> | | <i>Rhopalosiphum nymphaeae</i> | |
| <i>Tetraneura ulmi</i> | | | |
| <i>Utamphorophora humboldti</i> | | | |
| Agropyron sp | Wheat Grass | F. Iridaceae | |
| <i>Sipha elegans</i> | | Crocsmia x crocosmiiflora | Montbretia |
| <i>Sitobion avenae</i> | | <i>Aphis fabae</i> | |
| Agrostis stolonifera var palustris | Creeping Bentgrass | Gladiolus x hortulanus | Garden Gladiolus |
| <i>Sipha glyceriae</i> | | <i>Aphis fabae</i> | |
| Avena sativa | Oat | <i>Macrosiphum euphorbiae</i> | |
| <i>Metopolophium dirhodum</i> | | Gladiolus sp | Gladiolus |
| <i>Rhopalosiphum padi</i> | | <i>Myzus ornatus</i> | |
| <i>Sitobion avenae</i> | | Iris kaempferi | Japanese Iris |
| Calamagrostis sp | Reedgrass | <i>Macrosiphum euphorbiae</i> | |
| <i>Sitobion fragariae</i> | | Iris sp | Iris |
| Cinna latifolia | Woodreed Grass | <i>Aulacorthum circumflexum</i> | |
| <i>Rhopalosiphum padi</i> | | | |
| <i>Sitobion fragariae</i> | | F. Juncaceae | |
| Cortaderia selloana | Pampas Grass | <i>Juncus articulatus</i> | Jointed Rush |
| <i>Hyalopterus pruni</i> | | <i>Schizaphis palustris</i> | |
| <i>Sitobion fragariae</i> | | <i>Sitobion avenae</i> | |
| Dactylis glomerata | Orchard Grass | Juncus bufonius | Toad Rush |
| <i>Hyalopteroides humilis</i> | | <i>Sitobion avenae</i> | |
| Holcus lanatus | Velvet Grass | <i>Sitobion fragariae</i> | |
| <i>Hyalopteroides humilis</i> | | Juncus tenuis | Slender Rush |
| Hordeum vulgare | Barley | <i>Schizaphis palustris</i> | |
| <i>Metopolophium dirhodum</i> | | | |
| <i>Rhopalosiphum maidis</i> | | F. Juncaginaceae | |
| <i>Rhopalosiphum padi</i> | | Triglochin maritimum | Seaside Arrow-Grass |
| <i>Sitobion avenae</i> | | <i>Sitobion avenae</i> | |
| <i>Sitobion fragariae</i> | | | |
| Phragmites australis ssp australis | Common Reed | F. Liliaceae | |
| <i>Hyalopterus pruni</i> | | Allium schoenoprasum | Chive |
| Poa annua | Low Spear Grass | <i>Myzus ascalonicus</i> | |
| <i>Rhopalomyzus poae</i> | | Hosta sieboldiana | Siebold Plantainlily |
| Poa sp | Meadow Grass | <i>Aulacorthum solani</i> | |
| <i>Rhopalosiphum padiiformis</i> | | <i>Macrosiphum euphorbiae</i> | |
| Pseudosasa japonica | Arrow Bamboo | Hosta undulata | Wavy-Leaved Plantainlily |
| <i>Takecallis arundinariae</i> | | <i>Aphis fabae</i> | |
| Secale cereale | Rye | Lilium longiflorum | Trumpet Lily |
| <i>Rhopalosiphum padi</i> | | <i>Aulacorthum circumflexum</i> | |
| <i>Sitobion avenae</i> | | Lilium speciosum | Showy Lily |
| Triticum x aestivum | Cultivated Wheat | <i>Myzus ascalonicus</i> | |
| <i>Rhopalosiphum padi</i> | | Lilium szovitsianum | Szovitz Lily |
| <i>Sitobion avenae</i> | | <i>Aulacorthum solani</i> | |
| Unknown sp | | Lilium x hollandicum | Candlestick Lily |
| <i>Aulacorthum solani</i> | | <i>Aulacorthum solani</i> | |
| <i>Diuraphis nodulus</i> | | Maianthemum kantschaticum | Wild Lily-Of-The-Valley |
| <i>Jacksonia papillata</i> | | <i>Macrosiphum euphorbiae</i> | |
| <i>Rhopalomyzus poae</i> | | Smilacina stellata | Star-Flowered Solomon's Seal |
| <i>Rhopalosiphum padi</i> | | <i>Sitobion insulare yagasogae</i> | |
| <i>Sipha elegans</i> | | | |

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| Tulipa gesneriana | Tulip | Zigadenus sp | Deathcamus |
| <i>Aulacorthum circumflexum</i> | | <i>Macrosiphum kiowanepus</i> | |
| <i>Aulacorthum solani</i> | | | |
| <i>Dysaphis tulipae</i> | | F. Orchidaceae | |
| <i>Macrosiphum euphorbiae</i> | | Epidendrum ibaguense | Buttonhole Orchid |
| <i>Myzus persicae</i> | | <i>Myzus persicae</i> | |
| <i>Rhopalosiphoninus staphyleae</i> | | | |
| Yucca filamentosa | Adam's Needle | E. Typhaceae | |
| <i>Aphis fabae</i> | | <i>Typha latifolia</i> | Common Cat-Tail |
| <i>Aulacorthum circumflexum</i> | | <i>Hyalopterus pruni</i> | |
| <i>Macrosiphum euphorbiae</i> | | <i>Rhopalosiphum enigmae</i> | |
| <i>Myzus persicae</i> | | | |

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