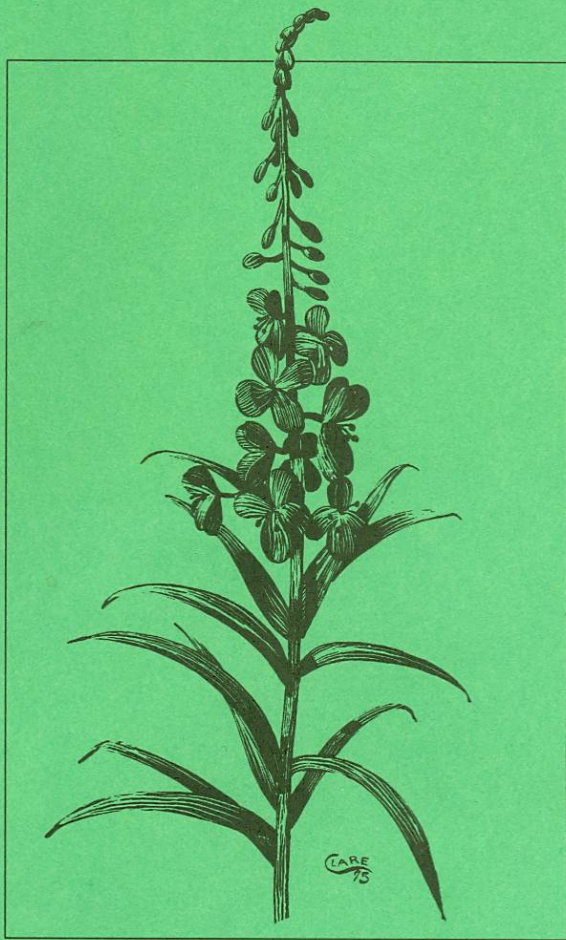


GLACIER BAY  
National Park and Preserve

VASCULAR

PLANT CHECKLIST



Giant Fireweed  
*Epilobium angustifolium*

Glacier Bay National Park and Preserve

P.O. Box 140  
Gustavus, Alaska 99826-0140



Published by the Alaska Natural History Association

# GLACIER BAY National Park and Preserve

VASCULAR

# PLANT CHECKLIST

**COMPILED AND EDITED BY:**

.....  
Dena Matkin

*National Park Service, Gustavus*  
.....

**CONSULTING BOTANISTS:**

Greg Streveler

*Gustavus*

Koren Bosworth

*Juneau*

Mary Stensvold

*Regional Botanist, Forest Service, Sitka*

Carolyn Parker,

*University of Alaska, Fairbanks*  
.....

Illustrations by John Clare

Special thanks to Rosemarie Salazar

## Introduction

.....

This list is intended to contain all vascular plant species known or postulated to occur in Glacier Bay National Park and Preserve, including Gustavus, Alaska. Its purpose is to provide both layperson and scientist with a reliable catalog of species likely to be encountered in the area. Particular attention has been given to common names and to disposition of herbarium specimens in order to facilitate further inquiry into the flora.

Nomenclature follows that employed in the Glacier Bay Herbarium, which is generally that of Eric Hultén's *Flora of Alaska and Neighboring Territories* except some family names and a few annotations by specialists. (Exceptions are given in parenthesis).



No attempt has been made to provide **synonymies**; these can be found in Hultén, which is also recommended for range maps and illustrations of species. The most authoritative keys and species descriptions are to be found in Stanley Welsh's *Anderson's Flora of Alaska*.

These genera are in particular **need of further examination by specialists**: *Potamogeton*, *Agrostis*, *Calamagrostis*, *Poa*, *Puccinellia*, *Carex*, *Cypripedium*, *Atriplex*, *Stellaria*, *Epilobium*, *Arctostaphylos*, *Castilleja*.

Each species represented by a **herbarium specimen** is annotated with a subscript in this fashion:

- H - Any species represented in the Glacier Bay Herbarium.
- M - Additional species represented in the University of Minnesota Herbarium.
- F - Additional species represented in the Tongass National Forest Service Herbarium.
- L - A specimen which was in Glacier Bay Herbarium, but now is lost.

*The list is divided into two parts:*

Neither Part A nor Part B lists plants that have escaped from cultivation unless they have become established.

## Part A

The main body of the list contains all **species of known or probable occurrence**.

Species on this list are annotated as follows:

1 - Present in Glacier Bay National Park & Preserve / Gustavus:

Species represented in the Glacier Bay or another Herbarium for which the taxonomy is straightforward or has been checked by a specialist.

2 - Probably present in Glacier Bay National Park & Preserve / Gustavus:

Species represented in the Glacier Bay or another Herbarium for which the taxonomy is difficult and unchecked by a specialist, or species which have been confidently identified in the field, but not verified by a specimen.

## Part B

Other species **postulated** to occur are listed in an **Appendix**. This list includes species:

- whose range in Hultén includes Glacier Bay / Gustavus, or
- which is on some plant list for Glacier Bay / Gustavus, or
- which has been tentatively identified in the field, or
- which may be a synonym of a species listed in Part A, or
- which is in a Herbarium, but is still questionable.

# Part A

## Division LYCOPHYTA:

*Plants resembling mosses or miniature conifers; reproduction by spores; cones and flowers lacking; stems not jointed.*

- Lycopodiaceae Club Moss Family**
- Lycopodium selago*/ Fir Club Moss 1H
  - Lycopodium annotinum*/ Stiff Club Moss 1H
  - Lycopodium clavatum*/ Common Club Moss, Running Club Moss 1H
  - Lycopodium complanatum*/ Ground Cedar, Creeping Jenny, Christmas Green 1H
  - Lycopodium alpinum*/ Alpine Club Moss 1H
  - Lycopodium sitchense*/ Alaskan Club Moss 1HF
- Selaginellaceae Spikemoss Family**
- Selaginella selaginoides*/ Mountain Spikemoss 1H
  - Low Selaginella, Mountain Moss, Low Lesser Club Moss
  - Selaginella sibirica*/ Northern Selaginella 1H

## Division SPHENOPHYTA:

*Plants not grass, moss, or conifer-like; reproduction by spores; cones and flowers lacking; stems jointed.*

- Isoëtaceae Quillwort Family**
- Isoetes* sp/ Bristle-like Quillwort 1H
- Equisetaceae Horsetail Family**
- Equisetum variegatum*/ Variegated Scouring-rush 1HM
  - Equisetum fluviatile*/ Swamp Horsetail, Water Horsetail 1H
  - Equisetum palustre*/ Marsh Horsetail 1H
  - Equisetum arvense*/ Common Horsetail, Field Horsetail 1H

## Division PTERIDOPHYTA: Ferns

- Ophioglossaceae Adder's Tongue Fern Family**
- Botrychium lunaria*/ Moonwort Fern, Common Moonwort 1H
  - Botrychium (ascendens)* / Ascending Moonwort 1F
  - Botrychium lanceolatum*/ Lance-leaved Grape Fern 1F
  - Botrychium multifidum*/ Leathery Grape Fern 1H
  - Botrychium virginianum*/ Rattlesnake Fern 1H
- Adiantaceae Maidenhair Family**
- Adiantum pedatum*/ Maidenhair Fern 1H
- Hypolepidaceae Bracken Family**
- Pteridium aquilinum*/ Western Bracken Fern 1H
- Cryptogrammeae Mountain Parsley Family**
- Cryptogramma crispera*/ Parsley Fern, Rock Brake, Mountain Parsley 1HM

- Thelypteridaceae Marsh Fern Family**  
 *Thelypteris limbosperma*/ Marsh Fern, Mountain Wood Fern 1H  
 *Thelypteris phegopteris*/ Long Beach Fern, Northern Beech Fern, Narrow Beech Fern 1H  
**Aspleniaceae Spleenwort Family**  
 *Asplenium viride*/ Green Spleenwort 1H

- Athyriaceae Lady Fern Family**  
 *Athyrium distentifolium*/ Alpine Lady Fern 1H  
 *Athyrium filix-femina*/ Common Lady Fern 1HM  
 *Cystopteris fragilis*/ Fragile Fern 1HM  
 *Woodsia scopulina*/ Rocky Mountain Woodsia 2M  
 *Woodsia alpina*/ Alpine Woodsia 1H

- Aspidiaceae Shield Fern Family**  
 *Polystichum lonchitis*/ Mountain Holly Fern 1HM  
 *Polystichum braunii*/ Prickly Shield Fern 1H  
 *Dryopteris dilatata*/ Spiny Shield Fern, Spreading Wood Fern 1HM  
 *Gymnocarpium dryopteris*/ Oak Fern 1H

- Polypodiaceae Licorice Fern Family**  
 *Polypodium vulgare (glycyrrhiza)* / Licorice Fern 1HM

- Blechnaceae Deer Fern Family**  
 *Blechnum spicant*/ Deer Fern, Hard Fern 1H

**Division CONIFEROPHYTA: Conifers**

- Pinaceae Pine Family**  
 *Pinus contorta*/ Lodgepole Pine 1H  
 *Picea sitchensis*/ Sitka Spruce 1HM  
 *Tsuga heterophylla*/ Western Hemlock 1H  
 *Tsuga mertensiana*/ Mountain Hemlock 1H

- Cupressaceae Cypress Family**  
 *Chamaecyparis nootkatensis*/ Alaska Cedar, Alaska Cypress, Yellow Cedar 1H  
 *Juniperus communis*/ Common Mountain Juniper, Ground Juniper, Low Juniper 1H

**Division ANTHOPHYTA: Flowering Plants**

- Sparganiaceae Bur Reed Family**  
 *Sparganium angustifolium*/ Narrow-leaved Bur Reed 1H  
 *Sparganium hyperboreum*/ Northern Bur Reed 1H

- Potamogetonaceae Pondweed Family**  
 *Zostera marina*/ Common Eelgrass 1H  
 *Potamogeton natans*/ Floating Pondweed 2H  
 *Potamogeton gramineus*/ Grass-leaved Pondweed 2H  
 *Potamogeton perfoliatus*/ Clasping-leaf Pondweed 2H  
 *Potamogeton berchtoldi*/ Berchtold Pondweed 2H  
 *Potamogeton filiformis*/ Filiform Pondweed 1H  
 *Ruppia spiralis*/ Ditch Grass, Widgeon Grass 1H

- Juncaginaceae Arrow Grass Family**  
 *Triglochin maritimum*/ Sea Arrow Grass, Maritime Arrow Grass 1H  
 *Triglochin palustris*/ Marsh Arrow Grass 1H

- Gramineae (Poaceae) Grass Family**  
 *Phalaris* sp. / Canary Grass 1H  
 *Hierochloa alpina*/ Alpine Holy Grass, Alpine Sweetgrass 1H  
 *Hierochloa odorata*/ Common Sweetgrass, Vanilla Grass 1H  
 *Stipa richardsonii*/ Feather Grass 2H  
 *Phleum commutatum*/ Mountain Timothy 1HMF  
 *Phleum pratense*/ Timothy 1H  
 *Alopecurus pratensis*/ Meadow Foxtail 1H  
 *Alopecurus aequalis*/ Shortawn Foxtail 1H  
 *Alopecurus geniculatus*/ Water Foxtail 1H  
 *Agrostis alaskana*/ Alaska Bentgrass 1H  
 *Agrostis exarata*/ Spike Bentgrass, Spike Redtop 1H  
 *Calamagrostis canadensis*/ Bluejoint 1HM  
 *Calamagrostis inexpansa*/ Northern Reedgrass 1H  
 *Calamagrostis neglecta*/ Narrow Reedgrass 1H  
 *Deschampsia caespitosa*/ Tufted Hairgrass 1H  
 *Deschampsia beringensis*/ Bering Hairgrass 1H  
 *Vahlodea atropurpurea*/ Mountain Hairgrass 1HM  
 *Trisetum cernuum*/ Nodding Oatgrass 1H  
 *Trisetum spicatum*/ Downy Oatgrass, Spike Oatgrass 1HMF  
 *Poa alpina*/ Alpine Bluegrass 1FL  
 *Poa arctica*/ Arctic Bluegrass 2FL  
 *Poa eminens*/ Eminent Bluegrass, Large-flower Speargrass 1L  
 *Poa pratensis*/ Kentucky Bluegrass 1L  
 *Poa glauca*/ Glaucous Bluegrass 2M  
 *Poa occidentalis*/ Western Bluegrass 2M  
 *Poa palustris*/ Fowl Bluegrass, Narrow-flowered Bluegrass 2F  
 *Poa annua*/ Annual Bluegrass 1L  
 *Arctophila fulva*/ Pendent Grass 1H  
 *Glyceria pauciflora*/ Weak Alkali Grass 1H  
 *Puccinellia nutkaensis*/ Salt Grass, Pacific Alkali Grass, Alaska Alkali Grass 1H  
 *Festuca altaica*/ Rough Fescue 2HM  
 *Festuca brachyphylla*/ Sheep Fescue 1H  
 *Festuca rubra*/ Red Fescue 1HF  
 *Bromus inermis*/ Smooth Brome 1H  
 *Agropyron violaceum*/ Wheatgrass 1H  
 *Agropyron pauciflorum*/ Wheatgrass 1H  
 *Hordeum brachyantherum*/ Wild Barley, Meadow Barley 1H  
 *Hordeum jubatum*/ Squirreltail Grass 1H  
 *Elymus arenarius*/ Beach Ryegrass, Lymegrass, Dunegrass 1HM  
 *Elymus glaucus*/ Western Ryegrass, Blue Wild Rye 1H  
 *Elymus hirsutus*/ Northern Ryegrass, Hairy Wild Rye 1H

### Cyperaceae Sedge Family

- Eriophorum angustifolium*/ Tall Cotton Grass, 1H  
Narrow-leaved Cotton Grass
- Eriophorum viridi-carinatum*/ Green-scaled 1H  
Cotton Grass, Green-keeled Cotton Grass



Alaska Cotton

- Eriophorum russeolum*/ Alaska Cotton, 1H  
Rust-colored Cotton Grass
- Tricophorum alpinum*/ Alpine Clubrush 1H
- Tricophorum caespitosum*/ Tufted Clubrush 1H
- Scirpus microcarpus*/ Small-flowered Bulrush 1H
- Eleocharis palustris*/ Creeping Spikerush 1H
- Eleocharis uniglumis*/ Spikerush 2H
- Carex leptalea*/ Bristle-stalked Sedge 1H
- Carex microglochis*/ Sedge 1H
- Carex diandra*/ Lesser Panicked Sedge 2H
- Carex macrocephala*/ Large-headed Sedge 1H
- Carex bebbi*/ Bebb's Sedge 1H
- Carex interior*/ Inland Sedge 1H
- Carex kelloggii*/ Kellogg's Sedge 1H
- Carex aquatilis*/ Water Sedge 1H
- Carex sitchensis*/ Sitka Sedge 1H
- Carex lyngbyaei*/ Lyngby's Sedge 1H
- Carex bicolor*/ Two-colored Sedge 1HM
- Carex aurea*/ Caviar Sedge, Golden Sedge 2H
- Carex stylosa*/ Long-styled Sedge, 1H  
Variegated Sedge
- Carex macrochaeta*/ Large-awned Sedge 1HM
- Carex limosa*/ Shore Sedge, Mud Sedge 1H
- Carex livida*/ Livid Sedge, Pale Sedge 1H
- Carex capillaris*/ Hairlike Sedge 1H
- Carex oederi*/ Green Sedge 1H
- Carex saxatilis*/ Russet Sedge 1H

### Araceae Arum Family

- Lysichiton americanum*/ Swamp Lantern, 1H  
Yellow Skunk Cabbage

### Juncaceae Rush Family

- Juncus arcticus*/ Arctic Rush 1H
- Juncus drummondii*/ Drummond's Rush 1HM
- Juncus ensifolius*/ Dagger-leaved Rush 1H
- Juncus mertensianus*/ Merten's Rush 1H
- Juncus falcatus*/ Sickle-leaved Rush 1H
- Juncus castaneus*/ Chestnut Rush 1H
- Juncus oreganus*/ Spreading Rush 1H
- Juncus alpinus*/ Alpine Rush 1H
- Juncus triglumis*/ Three-flowered Rush 1H
- Juncus stygius*/ Moor Rush, Bog Rush 1H
- Juncus bufonius*/ Toad Rush 1H
- Luzula wahlenbergii*/ Piper's Wood Rush, 1H  
Wahlenberg Rush
- Luzula parviflora*/ Small-flowered Wood Rush 1HM
- Luzula arcuata*/ Bent Wood Rush, 1H  
Curved Wood Rush
- Luzula multiflora*/ Many-flowered Wood Rush 1HF
- Luzula spicata*/ Spiked Wood Rush 1H

### Liliaceae Lily Family

- Tofieldia coccinea*/ Northern False Asphodel 1H
- Tofieldia pusilla*/ Scotch Asphodel 1H
- Tofieldia glutinosa*/ Sticky False Asphodel 1H
- Veratrum viride*/ Green False Hellebore, 1HM  
Indian Hellebore, Corn Lily
- Fritillaria camschatcensis*/ Chocolate Lily, 1H  
Kamchatka Fritillary, Sarana, Indian Rice, Eskimo Potato, Northern Rice Root, Black Lily
- Lloydia serotina*/ Alp Lily 1H
- Maianthemum dilatatum*/ Deer Berry, 1H  
False Lily-of-the-Valley
- Streptopus amplexifolius*/ 1H  
Watermelon Berry, Claspig Twisted-stalk, Cucumber Root, Scootberry
- Streptopus streptopoides*/ Kruhsea, 1H  
Small Twisted-stalk
- Streptopus roseus*/ Rosy Twisted-stalk, 1H  
Simple-stemmed Twisted-stalk

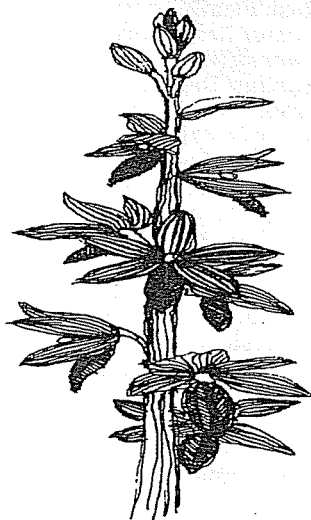
### Iridaceae Iris Family

- Iris setosa*/ Wild Iris, Wild Flag 1H
- Sisyrinchium litorale*/ Blue-eyed Grass 1H

### Orchidaceae Orchid Family

- Cypripedium passerinum*/ Northern Lady's Slipper 1H
- Cypripedium calceolus* or *montanum*/ 2H  
Yellow Mocassin Flower or Mountain Lady's Slipper
- Coeloglossum viride*/ Frog Orchis 1HM
- Platanthera hyperborea*/ Northern Bog Orchid 1H
- Platanthera dilatata*/ White Bog Orchid 1H
- Platanthera saccata*/ Slender Bog Orchid 1H
- Platanthera chorisiana*/ Choris Bog Orchid 1H
- Spiranthes romanzoffiana*/ Hooded Ladies' Tresses 1H
- Listera caurina*/ Western Twayblade, 1H  
Green Twayblade

- ☐ *Listera cordata*/ Heart-leaved Twayblade, 1H  
Purple Twayblade
- ☐ *Goodyera oblongifolia*/ Rattlesnake Plantain, 1H  
Rattlesnake Orchid



Coral Root

- ☐ *Corallorrhiza maculata*/ Spotted Coral Root 1H
- ☐ *Corallorrhiza trifida*/ Northern Coral Root, 1H  
Early Coral Root
- ☐ *Malaxis monophylla*/ White Adder's Mouth 1H
- ☐ *Hammarbya paludosa*/ Bog Adder's Mouth 1H
- ☐ *Calypto bulbosa*/ Calypso Orchid, 1H  
Fairy Slipper

#### Salicaceae Willow Family

- ☐ *Populus balsamifera*/ Black Cottonwood 1H
- ☐ *Populus tremuloides*/ Quaking Aspen 2H
- ☐ *Salix reticulata*/ Netted Willow 1HM
- ☐ *Salix rotundifolia*/ Least Willow 2M
- ☐ *Salix arctica*/ Arctic Willow 1HM
- ☐ *Salix stolonifera*/ Stoloniferous Willow, 1H  
Sprouting Willow, Ovalleaf Willow
- ☐ *Salix glauca*/ Grayleaf Willow 2H
- ☐ *Salix barclayi*/ Barclay's Willow 1HM
- ☐ *Salix commutata*/ Undergreen Willow, 1HF  
Variable Willow
- ☐ *Salix alaxensis*/ Alaska Willow, 1HM  
Feltleaf Willow
- ☐ *Salix sitchensis*/ Sitka Willow, 1HM  
Silky Willow
- ☐ *Salix arbusculoides*/ Littletree Willow 2M
- ☐ *Salix lasiandra*/ Pacific Willow 2

#### Myricaceae Wax Myrtle Family

- ☐ *Myrica gale*/ Sweet Gale 1H

#### Betulaceae Birch Family

- ☐ *Betula papyrifera*/ Paper Birch, White Birch 1H
- ☐ *Alnus crispa*/ Sitka Alder, Alaska Alder, 1HM  
American Green Alder
- ☐ *Alnus oregona*/ Red Alder, Oregon Alder 1H

#### Urticaceae Nettle Family

- ☐ *Urtica lyallii*/ Stinging Nettle 1H

#### Loranthaceae Mistletoe Family

- ☐ *Arceuthobium campylopodum*/ Dwarf Mistletoe 2

#### Santalaceae Sandalwood Family

- ☐ *Geocaulon lividum*/ Northern Commandra, 1H  
Dogberry, Toadflax

#### Polygonaceae Buckwheat Family

- ☐ *Rumex acetosella*/ Sheep Sorrel, Sourweed 1H
- ☐ *Rumex fenestratus*/ Sourdock 1H
- ☐ *Rumex transitorius*/ Beachdock, 1H  
Narrow-leaved Dock, Willow Dock
- ☐ *Oxyria digyna*/ Mountain Sorrel 1H
- ☐ *Polygonum viviparum*/ Alpine Bistort 1H
- ☐ *Polygonum fowleri*/ Fowler Knotweed 1H

#### Chenopodiaceae Goosefoot Family

- ☐ *Atriplex gmelini*/ Spearscale 2H
- ☐ *Atriplex patula*/ Spearscale, Orache 2H
- ☐ *Salicornia europaea*/ Glasswort 1H
- ☐ *Salicornia virginica*/ Pacific Samphire, 1H  
American Glasswort, Perennial Saltwort
- ☐ *Suaeda depressa*/ Sea Blite 1H

#### Portulacaceae Purslane Family

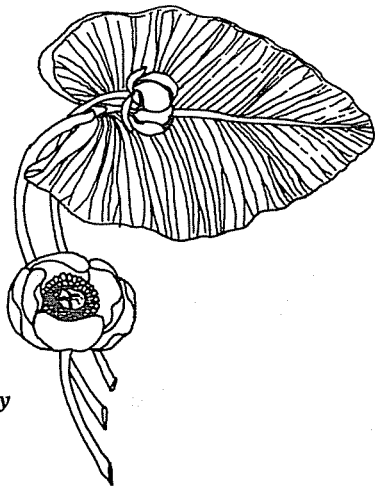
- ☐ *Claytonia sibirica*/ Miner's Lettuce, 1H  
Siberian Spring Beauty
- ☐ *Montia fontana*/ Water Blinks, 1H  
Water Chickweed

#### Caryophyllaceae Pink Family

- ☐ *Stellaria media*/ Chickweed 1H
- ☐ *Stellaria crispa*/ Crisp Starwort, 1H  
Crisp Sandwort
- ☐ *Stellaria humifusa*/ Low Chickweed, 1H  
Saltmarsh Starwort
- ☐ *Stellaria crassifolia*/ Fleshy Starwort 2M
- ☐ *Stellaria longifolia*/ Long-leaved Starwort 1F
- ☐ *Stellaria calycantha*/ Northern Starwort 1H
- ☐ *Stellaria sitchana*/ Northern Starwort 1HM
- ☐ *Stellaria ruscifolia*/ Starwort 2H
- ☐ *Stellaria monantha*/ Long-stalked Starwort 2HM
- ☐ *Cerastium beerianum*/ Bering Chickweed 1H
- ☐ *Cerastium fontanum*/ Mouse-ear Chickweed 1H
- ☐ *Cerastium arvense*/ Field Chickweed 1H
- ☐ *Sagina intermedia*/ Snow Pearlwort 1H
- ☐ *Sagina crassicaulis*/ Beach Pearlwort 1H
- ☐ *Honckenya peploides*/ Seabeach Sandwort, 1HF  
Beachgreens, Scurvy Grass
- ☐ *Arenaria longipedunculata*/ Low Sandwort 2H
- ☐ *Moehringia lateriflora*/ Grove Sandwort, 1H  
Blunt-leaved Sandwort
- ☐ *Spergula arvensis*/ Spurry 1H
- ☐ *Spergularia canadensis*/ Canada Sand-spurry 1H
- ☐ *Silene acaulis*/ Moss Champion 1HM

### Nymphaeaceae Water Lily Family

- Nuphar polysepalum*/ Yellow Pond Lily, Spatterdock, Cow Lily 1H



Yellow Pond Lily

### Ranunculaceae Crowfoot Family

- Caltha leptosepala*/ Mountain Marsh Marigold 1H
- Caltha palustris*/ Yellow Marsh Marigold 1H
- Coptis asplenifolia*/ Fern-leaf Goldthread 1H
- Coptis trifolia*/ Trifoliate Goldthread 1H
- Actaea rubra*/ Baneberry, Snakeberry, Doll's Eyes 1HMF
- Aquilegia formosa*/ Red Columbine, Western Columbine, Mountain Columbine 1HM
- Aconitum delphinifolium*/ Monkshood 1HM
- Anemone parviflora*/ Northern Anemone, Windflower 1H
- Anemone narcissiflora*/ Narcissus-flowered Anemone 1H
- Anemone multifida*/ Cut-leaf Anemone 1
- Ranunculus trichophyllus*/ Whitewater Crowfoot 1H



Marsh Marigold

- Ranunculus hyperboreus*/ Arctic Buttercup 1
- Ranunculus cooleyae*/ Cooley Buttercup 1H
- Ranunculus cymbalaria*/ Shore Buttercup, Northern Seaside Buttercup 1H
- Ranunculus eschscholtzii*/ Eschscholtz Buttercup, Subalpine Buttercup, Mountain Buttercup, Snowpatch Buttercup 1HM
- Ranunculus nivalis*/ Snow Buttercup 2H
- Ranunculus macounii*/ Macoun Buttercup 1H
- Ranunculus repens*/ Creeping Buttercup 1
- Ranunculus bongardi*/ Bongard's Buttercup 1H
- Ranunculus pacificus*/ Pacific Buttercup 1H
- Ranunculus occidentalis*/ Western Buttercup 1HM
- Thalictrum alpinum*/ Arctic Meadow Rue, Alpine Meadow Rue 1H
- Thalictrum sparsiflorum*/ Few-flower Meadow Rue 1H

### Papaveraceae Poppy Family

- Papaver* sp. / Alaska Poppy 1L

### Cruciferae (Brassicaceae) Mustard Family

- Cochlearia officinalis*/ Scurvy Grass, Spoonwort 1HF
- Cakile edentula*/ American Sea Rocket 1H
- Barbarea orthoceras*/ American Winter Cress 1H
- Rorippa islandica*/ Marsh Yellow Cress 1HF
- Rorippa hispida*/ Marsh Yellow Cress 2HM
- Cardamine bellidifolia*/ Alpine Bitter Cress 2H
- Cardamine pennsylvanica*/ Pennsylvania Bitter Cress 1F
- Cardamine pratensis*/ Cuckoo Flower 1H
- Cardamine umbellata*/ Umbel-flowered Bitter Cress 1HMF
- Capsella bursa-pastoris*/ Shepherd's Purse 1H
- Draba maxima*/ Northern Rock Cress 1H
- Draba* spp./ Rock Cress 2L
- Arabis lyrata*/ Lyre-leaf Rock Cress 1HM
- Arabis lemmonii*/ Lemmon Rock Cress 2H
- Arabis hirsuta*/ Hairy Rock Cress 1HM
- Braya humilis*/ Low Braya 2F

### Droseraceae Sundew Family

- Drosera anglica*/ Long-leaved Sundew 1H
- Drosera rotundifolia*/ Round-leaved Sundew 1H

### Crassulaceae Stonecrop Family

- Sedum rosea*/ Roseroot 1H

### Saxifragaceae Saxifrage Family

- Leptarrhena pyrolifolia*/ Leather-leaved Saxifrage 1H
- Saxifraga oppositifolia*/ Purple Mountain Saxifrage 1H
- Saxifraga bronchialis*/ Spotted Saxifrage 1H
- Saxifraga tricuspidata*/ Prickly Saxifrage, Three-tooth Saxifrage 1H

- Saxifraga mertensiana*/ Wood Saxifrage 1H
- Saxifraga punctata*/ Cordate-leaved Saxifrage 1HM
- Saxifraga rivularis*/ Brook Saxifrage 1H
- Saxifraga lyallii*/ Red-stemmed Saxifrage 1H
- Saxifraga nivalis*/ Snow Saxifrage 1H
- Saxifraga ferruginea*/ Coast Saxifrage, Alaska Saxifrage 1H
- Tiarella trifoliata*/ Lace Flower, Trifoliolate Foam Flower 1H
- Tiarella unifoliata*/ Sugar Scoop, Unifoliolate Foam Flower 1H
- Heuchera glabra*/ Alpine Heuchera, Smooth Alum Root 1H
- Tellima grandiflora*/ Fringe Cups 1H
- Mitella pentandra*/ Bishop's Cap, Alpine Mitrewort 1H
- Chrysosplenium tetrandrum*/ Northern Water Carpet 1H
- Parnassia fimbriata*/ Fringed Grass-of-Parnassus 1HM
- Parnassia palustris*/ Bog Star, Northern Grass-of-Parnassus 1HM
- Parnassia kotzebuei*/ Kotzebue Grass-of-Parnassus 2H
- Ribes lacustre*/ Swamp Gooseberry, Bristly Black Currant 1H
- Ribes bracteosum*/ Stink Currant, Blue Currant, Russian Currant 1H
- Ribes laxiflorum*/ Trailing Black Currant 1H



Trailing  
Black Currant

#### Rosaceae Rose Family

- Spiraea beauverdiana*/ Alaska Spiraea, Beauverd Spiraea 1H
- Luetkea pectinata*/ Partridge Foot 1HM
- Aruncus sylvester*/ Goatsbeard, Spaghetti Flower 1H
- Malus fusca*/ Western Crab Apple, Oregon Crab Apple 1H
- Sorbus aucuparia*/ European Mountain Ash 1H
- Sorbus sitchensis*/ Sitka Mountain Ash 1H
- Rubus pedatus*/ Trailing Raspberry, Five-leaved Bramble 1H

- Rubus chamaemorus*/ Cloudberry, Baked Apple Berry 1H
- Rubus arcticus*/ Nagoonberry 1H
- Rubus idaeus*/ American Red Raspberry 1H
- Rubus spectabilis*/ Salmonberry 1H
- Rubus parviflorus*/ Western Thimbleberry 1H
- Fragaria chiloensis*/ Beach Strawberry, Coastal Strawberry 1HM
- Potentilla palustris*/ Marsh Fivefinger, Marsh Cinquefoil 1H
- Potentilla villosa*/ Villous Cinquefoil 1H
- Potentilla hyparctica*/ Arctic Cinquefoil 1H
- Potentilla egedii*/ Pacific Silverweed, Wild Sweet Potato 1HM
- Sibbaldia procumbens*/ Sibbaldia 1HM
- Geum macrophyllum*/ Large-leaved Avens 1HM
- Geum calthifolium*/ Caltha-leaved Avens 1H
- Dryas drummondii*/ Yellow Dryas, Yellow Mountain Avens 1H
- Dryas octopetala*/ Eight-petaled Dryas 1F
- Dryas integrifolia*/ White Dryas, Entire-leaved Mountain Avens 1H
- Sanguisorba menziesii*/ Menzies' Burnet 1H
- Sanguisorba stipulata*/ Sitka Burnet 1HM
- Rosa nutkana*/ Wild Rose, Nootka Rose 1H

#### Leguminosae (Fabaceae) Pea Family

- Lupinus nootkatensis*/ Nootka Lupine 1HM
- Trifolium repens*/ White Clover 1H
- Trifolium pratense*/ Red Clover 1H
- Astragalus umbellatus*/ Tundra Milk Vetch 2M
- Astragalus alpinus*/ Alpine Milk Vetch 1HM
- Astragalus robbinsii*/ Milk Vetch 1H
- Oxytropis campestris*/ Field Oxytrope, Northern Yellow Peavine 1H
- Hedysarum alpinum*/ Indian Potato, Alpine Sweet Vetch 1H
- Lathyrus maritimus*/ Beach Pea 1HM
- Lathyrus palustris*/ Vetchling, Wild Pea, Marsh Peavine 1H

#### Geraniaceae Geranium Family

- Geranium erianthum*/ Wild Geranium, Northern Geranium, Cranesbill 1H

#### Callitrichaceae Water Starwort Family

- Callitriche verna*/ Vernal Water Starwort 1H

#### Balsaminaceae Jewelweed Family

- Impatiens noli-tangere*/ Jewelweed, Western Touch-me-not 1H

#### Violaceae Violet Family

- Viola glabella*/ Yellow Wood Violet, Stream Violet 1H
- Viola biflora*/ Yellow Violet, Twinflower Violet 2H
- Viola langsdorffii*/ Alaska Violet, Purple Violet 1HM
- Viola epipsila*/ Marsh Violet 1H



**Elaeagnaceae Oleaster Family**

- *Shepherdia canadensis*/ Soapberry, 1H  
Soopalallie

**Onagraceae Evening Primrose Family**

- *Epilobium angustifolium*/ Giant Fireweed, 1HM  
Tall Willow Herb, Rosebay Willow Herb



*Giant Fireweed*

- *Epilobium latifolium*/ River Beauty, 1H  
Dwarf Fireweed, Broad-leaved Willow Herb
- *Epilobium luteum*/ Yellow Willow Herb 1H
- *Epilobium palustre*/ Swamp Willow Herb 2H
- *Epilobium anagallidifolium*/ 1H  
Pink Alpine Willow Herb
- *Epilobium leptocarpum*/ 1H  
Thin-capsuled Willow Herb
- *Epilobium glandulosum*/ Glandular Willow Herb 1H
- *Epilobium adenocaulon*/ Northern Willow Herb 1HM
- *Epilobium hornemannii*/ 1HM  
Hornemann's Willow Herb
- *Epilobium lactiflorum*/ White-flowered Willow Herb 1H
- *Epilobium (ciliatum)*/ Purple-leaved Willow Herb 1H
- *Circaea alpina*/ Enchanter's Nightshade 1H

**Haloragaceae Water Milfoil Family**

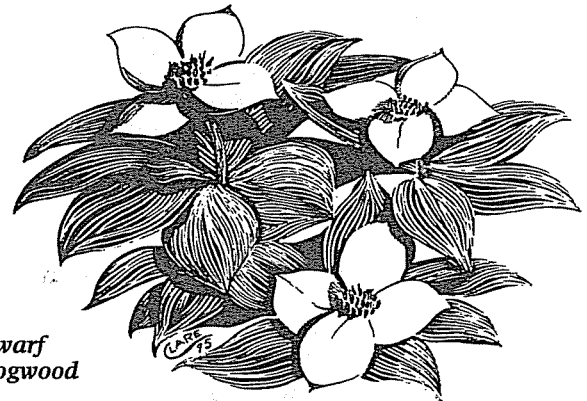
- *Myriophyllum spicatum*/ Water Milfoil 1H
- *Hippuris vulgaris*/ Common Mare's Tail 1H
- *Hippuris montana*/ Mountain Mare's Tail 1H

**Araliaceae Gingseng Family**

- *Echinopanax horridum*/ Devil's Club 1H

**Umbelliferae (Apiaceae) Parsley or Carrot Family**

- *Osmorhiza purpurea*/ Purple Sweet Cicely, 1HM  
Sitka Sweet Cicely
- *Osmorhiza chilensis*/ White Sweet Cicely, 2H  
Mountain Sweet Cicely, Chile Sweet Cicely,  
Western Sweet Cicely
- *Osmorhiza depauperata*/ 2H  
Blunt-fruited Sweet Cicely
- *Cicuta douglasii*/ Poison Water Hemlock 1H
- *Oenanthe sarmentosa*/ Marsh Hemlock, 1H  
Pacific Water Parsley
- *Ligusticum scoticum*/ Beach Lovage, 1H  
Sea Lovage
- *Conioselinum chinense*/ Pacific Hemlock Parsley, 1H  
Western Hemlock Parsley, Indian Carrot
- *Angelica lucida*/ Seacoast Angelica, 1H  
Indian Celery, Sea Watch
- *Angelica genuflexa*/ Bent-leaved Angelica 1H
- *Glehnia littoralis*/ Beach Carrot, 1H  
Beach Silver Top
- *Heracleum lanatum*/ Cow Parsnip 1HM



*Dwarf Dogwood*

**Cornaceae Dogwood Family**

- *Cornus stolonifera*/ American Dogwood, 1H  
Red-osier Dogwood
- *Cornus suecica*/ Swedish Dwarf Cornel, 1H  
Lapland Cornel, Bog Bunchberry
- *Cornus canadensis*/ Bunchberry, 1H  
Dwarf Dogwood, Canadian Dwarf Cornel

**Pyrolaceae Wintergreen Family**

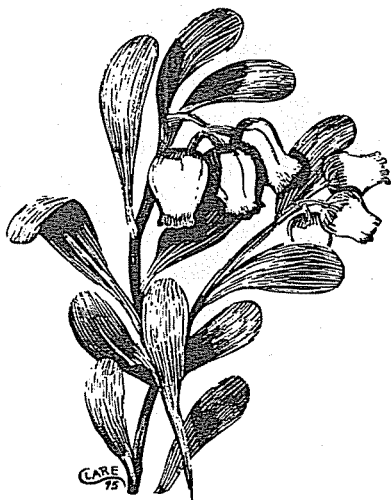
- *Chimaphila umbellata*/ Pipsissewa 2
- *Pyrola asarifolia*/ Pink Wintergreen, 1HM  
Large Liverleaf Wintergreen
- *Pyrola chlorantha*/ 1H  
Greenish-flowered Wintergreen
- *Pyrola minor*/ Lesser Wintergreen 1H
- *Pyrola secunda*/ One-sided Pyrola 1H
- *Moneses uniflora*/ Single Delight, Shy Maiden, 1H  
Waxflower, Frog's Reading Lamp
- *Monotropa hypopitys*/ Indian Pipe 1H

### Empetraceae Crowberry Family

- Empetrum nigrum*/ Crowberry 1H

### Ericaceae Heath Family

- Cladothamnus pyrolaeiflorus*/ Copper Flower, Copper Bush 1H
- Ledum palustre*/ Northern Labrador Tea 1H
- Rhododendron camtschaticum*/ Kamchatka Rhododendron 1H
- Menziesia ferruginea*/ False Azalea, Buckrush, Rusty Menziesia 1H
- Loiseleuria procumbens*/ Alpine Azalea 1H
- Kalmia polifolia*/ Bog Laurel, Swamp Laurel 1H
- Phyllodoce empetriformis*/ Pink Mountain Heather 1H
- Phyllodoce aleutica*/ Aleutian Mountain Heather, Yellow Mountain Heather 1HM
- Cassiope mertensiana*/ White Moss Heather, White Mountain Heather 1HM
- Cassiope stelleriana*/ Alaska Moss Heath, Alaskan Mountain Heather 1H
- Cassiope lycopodioides*/ Club Moss Mountain Heather 1H
- Andromeda polifolia*/ Bog Rosemary 1H



Bearberry

- Arctostaphylos uva-ursi*/ Bearberry, Kinnikinnick, Mealberry 1H
- Arctostaphylos rubra*/ Red-fruit Bearberry 1H
- Vaccinium vitis-idaea*/ Lowbush Cranberry, Lingonberry, Mountain Cranberry, Whortleberry 1H
- Vaccinium caespitosum*/ Dwarf Blueberry 1HM
- Vaccinium parvifolium*/ Red Huckleberry 1H
- Vaccinium ovalifolium*/ Early Blueberry, Oval-leaved Blueberry 1H
- Vaccinium alaskensis*/ Alaska Blueberry 1H
- Vaccinium uliginosum*/ Alpine Blueberry, Bog Blueberry 1HM
- Oxycoccus microcarpus*/ Bog Cranberry, Swamp Cranberry 1H



Shooting Star

### Primulaceae Primrose Family

- Primula cuneifolia*/ Pixie-eyes, Wedge-leaf Primrose 1H
- Primula egalikensis*/ Greenland Primrose 1H
- Dodecatheon pulchellum*/ Pretty Shooting Star, Few-flowered Shooting Star 1H
- Dodecatheon jeffreyi*/ Jeffrey's Shooting Star, Tall Mountain Shooting Star 1H
- Trientalis europaea*/ Arctic Star Flower, Northern Star Flower 1HM
- Glaux maritima*/ Sea Milkwort 1H

### Gentianaceae Gentian Family

- Gentiana platypetala*/ Broad-petaled Gentian 1H
- Gentiana glauca*/ Glaucous Gentian 1H
- Gentiana douglasiana*/ Swamp Gentian 1H
- Gentiana amarella*/ Northern Gentian 2H
- Gentiana propinqua*/ Arctic Gentian, Four-petaled Gentian 1H
- Lomatogonium rotatum*/ Star Gentian, Marsh Felwort 1H
- Swertia perennis*/ Alpine Bog Swertia 1H
- Fauria crista-galli*/ Deer Cabbage 1H
- Menyanthes trifoliata*/ Buckbean, Bogbean 1H

### Polemoniaceae Polemonium or Phlox Family

- Polemonium boreale*/ Boreal Jacob's Ladder, Northern Jacob's Ladder 1H
- Polemonium pulcherrimum*/ Pretty Jacob's Ladder, Beautiful Jacob's Ladder, Showy Jacob's Ladder 1H

### Hydrophyllaceae Waterleaf Family

- Romanzoffia sitchensis*/ Sitka Mist Maiden 1H

### Boraginaceae Borage Family

- Myosotis palustris*/ Forget-me-not 1H
- Mertensia maritima*/ Oysterleaf, Sea Bluebells 1HM

**Labiatae (Lamiaceae) Mint Family**

- Prunella vulgaris*/ Self-heal, Heal-all 1H

**Scrophulariaceae Figwort Family**

- Linaria vulgaris*/ Butter-and-eggs 1H
- Mimulus guttatus*/ Yellow Monkey Flower 1H
- Veronica americana*/ American Brooklime 1H
- Veronica serpyllifolia*/ Thyme-leaf Speedwell 2H
- Veronica wormskjoldii*/ Alpine Speedwell 2HM
- Castilleja unalaschcensis*/ 1H  
Unalaska Indian Paintbrush
- Castilleja chrymactis* or *hyetophila*/ Paintbrush 2H
- Castilleja miniata*/ Great Red Indian Paintbrush 1F
- Castilleja parviflora*/ Pink Paintbrush, 1H  
Rosy Paintbrush, Mountain Paintbrush

**Indian Paintbrush**

- Euphrasia mollis*/ Arctic Eyebright 1H
- Rhinanthus minor*/ Yellow Rattle, Rattlebox 1HM
- Pedicularis verticillata*/ Whorled Lousewort 1H
- Pedicularis parviflora*/ Small-flowered Lousewort 1H
- Pedicularis langsдорffii*/ Langsdorf Lousewort 1H
- Pedicularis sudetica*/ Lousewort 1H
- Pedicularis oederi*/ Oeder Lousewort 1H

**Orobanchaceae Broomrape Family**

- Boschniakia rossica*/ Northern Ground Cone 1H

**Lentibulariaceae Bladderwort Family**

- Pinguicula vulgaris*/ Common Butterwort, 1HF  
Bog Violet
- Utricularia intermedia*/ Flat-leaved Bladderwort 1H

**Plantaginaceae Plantain Family**

- Plantago macrocarpa*/ Seashore Plantain, 1H  
Alaska Plantain
- Plantago maritima*/ Goose-tongue, 1HM  
Beach Plantain
- Plantago major*/ Common Plantain 1H

**Rubiaceae Madder Family**

- Galium aparine*/ Cleavers 1H
- Galium triflorum*/ Sweet-scented Bedstraw 1H
- Galium trifidum*/ Small Bedstraw 1H

**Caprifoliaceae Honeysuckle Family**

- Sambucus racemosa*/ Pacific Red Elderberry 1HM
- Viburnum edule*/ Highbush Cranberry, 1H  
Squashberry, Mooseberry
- Linnaea borealis*/ Pacific Twinflower 1H

**Valerianaceae Valerian Family**

- Valeriana sitchensis*/ Sitka Valerian 1H

**Campanulaceae Bluebell Family**

- Campanula lasiocarpa*/ Bellflower, 1H  
Mountain Harebell
- Campanula rotundifolia*/ Bluebells of Scotland, 1H  
Round-leaved Harebell

**Compositae (Asteraceae) Sunflower Family**

- Solidago multiradiata*/ Mountain Goldenrod, 1HM  
Northern Goldenrod
- Solidago lepida*/ Elegant Goldenrod, 1H  
Canadian Goldenrod
- Aster subspicatus*/ Douglas' Aster 1H
- Aster modestus*/ Great Northern Aster 1H
- Erigeron humilis*/ Mountain Fleabane, 1H  
Alpine Daisy, Arctic Daisy
- Erigeron uniflorus*/ Fleabane 2F
- Erigeron acris*/ Bitter Fleabane 1HM
- Erigeron lonchophyllus*/ Fleabane Daisy, 1H  
Spear-leaf Fleabane, Short-rayed Daisy
- Erigeron peregrinus*/ Tall Purple Fleabane, 1H  
Coastal Fleabane, Aster Fleabane,  
Mountain Daisy, Sub-alpine Daisy, Wandering Daisy
- Antennaria pulcherrima*/ Tall Pussytoes, 1H  
Showy Everlasting
- Antennaria pallida*/ Small Pussytoes 1H
- Anaphalis margaritacea*/ Pearly Everlasting 1H
- Achillea borealis*/ Yarrow 1HM
- Matricaria matricarioides*/ Pineapple Weed 1H
- Chrysanthemum arcticum*/ Arctic Daisy, 1H  
Arctic Chrysanthemum
- Chrysanthemum leucanthemum*/ Marguerite, 1H  
White Daisy, Ox-eye Daisy
- Artemisia arctica*/ Arctic Wormwood, 1H  
Stinkweed, Mountain Sagewort

- *Petasites hyperboreus*/ Arctic Sweet Coltsfoot 1H
- *Arnica lessingii*/ Lessing's Arnica 1HM
- *Arnica frigida*/ Arnica 2M
- *Arnica unalaschcensis*/ Unalaska Arnica 2F
- *Arnica cordifolia*/ Heart-leaved Arnica 2H
- *Arnica latifolia*/ Broad-leaf Arnica, 1HM  
Mountain Arnica
- *Arnica amplexicaulis*/ Clasping-leaf Arnica, 1H  
Streambank Arnica
- *Senecio atropurpureus*/ Arctic Senecio 2M
- *Senecio pauciflorus*/ Few-flowered Groundsel 1H
- *Senecio pseudo-arnica*/ Beach Fleabane, 1H  
Seabeach Senecio, Beach Groundsel,  
Beach Daisy, False Arnica
- *Senecio triangularis*/ Triangular-leaved Fleabane, 1H  
Arrow-leaf Ragwort, Arrow-leaf Groundsel
- *Saussurea americana*/ American Costusroot 1H
- *Cirsium arvense*/ Canada Thistle 1H
- *Apargidium boreale*/ Northern Apargidium 1H
- *Taraxacum officinale*/ Common Dandelion 2H
- *Taraxacum* sp. / Dandelion 2H
- *Agoseris aurantiaca*/ Mountain Dandelion, 1H  
Orange Agoseris
- *Crepis nana*/ Dwarf Hawk's Beard 1H
- *Prenanthes alata*/ Rattlesnake Root 1H
- *Hieracium triste*/ Woolly Hawkweed 1HM
- *Hieracium albiflorum*/ 1H  
White-flowered Hawkweed



## Part B

### APPENDIX

#### Species Postulated to Occur

- Equisetum hiemale*/ Common Scouring-rush
- Equisetum scirpoides*/ Dwarf Scouring-rush
- Botrychium boreale*/ Northern Grape Fern,  
Northwestern Moonwort
- Asplenium trichomanes*/ Maidenhair Spleenwort
- Dryopteris fragrans*/ Fragrant Shield Fern
- Potamogeton epihydrus*/ Nuttall Pondweed
- Potamogeton praelongus*/ White-stemmed Pondweed
- Potamogeton foliosus*/ Pondweed
- Scheuchzeria* sp. / Scheuchzeria H
- Cinna latifolia*/ Wood Reed Grass, H  
Nodding Wood Reed
- Podagrostis thurberiana*/ Thurber Bentgrass
- Agrostis borealis*/ Red Bentgrass
- Agrostis stolonifera*/ Creeping Bentgrass H
- Agrostis gigantea*/ Redtop
- Agrostis scabra*/ Ticklegrass, Hair Bentgrass
- Agrostis geminata*/ Bentgrass H
- Calamagrostis nutkaensis*/ Reed Bentgrass
- Deschampsia elongata*/ Slender Hairgrass
- Deschampsia danthonioides*/ Annual Hairgrass
- Dactylis glomerata*/ Orchard Grass
- Poa macrocalyx*/ Bluegrass
- Poa trivialis*/ Rough Bluegrass M
- Poa alpigena*/ Bluegrass M
- Poa lanata*/ Large-glume Bluegrass M
- Poa norbergii*/ Bluegrass
- Poa hispidula*/ Bluegrass
- Poa stenantha*/ Trinius' Bluegrass,  
Narrow-flowered Bluegrass
- Poa leptocoma*/ Bog Bluegrass
- Poa paucispicula*/ Bog Bluegrass
- Glyceria borealis*/ Northern Manna Grass
- Puccinellia phryganodes*/ Creeping Alkali Grass
- Puccinellia langeana*/ Alkali Grass
- Puccinellia pumila*/ Dwarf Alkali Grass
- Puccinellia hultenii*/ Hultén's Alkali Grass
- Puccinellia kamtschatica*/ Kamchatka Alkali Grass F
- Puccinellia grandis*/ Large Alkali Grass H
- Bromus sitchensis*/ Alaska Brome Grass
- Bromus hordeaceus*/ Soft Brome, Soft Chess
- Agropyron repens*/ Wheatgrass
- Eriophorum gracile*/ Cotton Grass
- Eriophorum scheuchzeri*/ White Cotton Grass
- Eleocharis kamtschatica*/ Kamchatka Spikerush H



*Carex nardina*/ Spikenard Sedge  
*Carex filifolia*/ Thread-leaf Sedge  
*Carex anthoxantha*/ Yellow-flowered Sedge  
*Carex circinnata*/ Coiled Sedge H  
*Carex pyrenaica*/ Pyrenean Sedge HM  
*Carex nigricans*/ Blackish Sedge  
*Carex pauciflora*/ Few-flowered Sedge H  
*Carex maritima*/ Curved Sedge H  
*Carex stenophylla*/ Sedge  
*Carex stipata*/ Sawbeak Sedge  
*Carex macloviana*/ Falkland Island Sedge  
*Carex phaeocephala*/ Dunhead Sedge, Darkhead Sedge  
*Carex canescens*/ Grey Sedge  
*Carex brunnescens*/ Brownish Sedge  
*Carex disperma*/ Soft-leaved Sedge H  
*Carex laeviculmis*/ Smooth-stem Sedge  
*Carex phyllomanica*/ Stellate Sedge, H  
 Coastal Sedge  
*Carex garberi*/ Garber's Sedge  
*Carex buxbaumii*/ Club Sedge, Buxbaum's Sedge  
*Carex gmelini*/ Gmelin's Sedge H  
*Carex enanderi*/ Enander's Sedge,  
 Goose-grass Sedge  
*Carex mertensii*/ Merten's Sedge HM  
*Carex spectabilis*/ Showy Sedge H  
*Carex pluriflora*/ Many-flowered Sedge H  
*Carex krausei*/ Krause Sedge  
*Carex rostrata*/ Beaked Sedge  
*Juncus effusus*/ Common Rush, Bog Rush  
*Clintonia uniflora*/ Queen's Cup, Bead Lily,  
 Single-flowered Clintonia  
*Platanthera obtusata*/ Small Bog Orchid,  
 One-leaved Rein Orchid  
*Salix depressa*/ Bebb Willow, Long-beaked Willow  
*Salix scouleriana*/ Willow  
*Alnus incana*/ Thinleaf Alder  
*Urtica gracilis*/ Nettle  
*Rumex obtusifolius*/ Blunt-leaved Dock  
*Polygonum convolvulus*/ Black Bindweed  
*Polygonum bistorta*/ Bistort  
*Polygonum pennsylvanicum*/  
*Polygonum aviculare*/ Hindering Knotweed,  
 Knotgrass, Doorweed  
*Atriplex drymarioides*/ Spearscale  
*Atriplex alaskensis*/ Spearscale  
*Claytonia parvifolia*/ Spring Beauty  
*Claytonia chamissoi*/ Spring Beauty  
*Stellaria longipes*/ Long-stalked Starwort  
*Cerastium fischerianum*/ Mouse-ear Chickweed  
*Cerastium glomeratum*/ Mouse-ear Chickweed  
*Sagina saginoides*/ Arctic Pearlwort

*Sagina occidentalis*/ Western Pearlwort  
*Nymphaea tetragona*/ Dwarf Water Lily  
*Ranunculus reptans*/ Creeping Spearwort  
*Ranunculus acris*/ Common Buttercup  
*Sisymbrium altissimum*/ Tumble Mustard  
*Sinapis arvensis*/ Charlock  
*Brassica rapa*/ Bird's Rape  
*Brassica napus*/ Turnip  
*Draba hyperborea*/ Sub-boreal Draba  
*Erysimum cheiranthoides*/ Wormseed Mustard  
*Sedum oreganum*/ Stoncrop  
*Saxifraga eschscholtzii*/ Cushion Saxifrage  
*Saxifraga cernna*/ Bulblet Saxifrage, Nodding Saxifrage  
*Saxifraga adscendens*/ Wedge-leaf Saxifrage  
*Saxifraga caespitosa*/ Tufted Saxifrage  
*Rubus leucodermis*/ Western Black Raspberry  
*Potentilla norvegica*/ Rough Cinquefoil  
*Potentilla anserina*/ Common Silverweed F  
*Geum aleppicum*/ Avens M  
*Trifolium hybridum*/ Alsike Clover  
*Astragalus eucosmus*/ Elegant Milk Vetch  
*Hedysarum hedysaroides*/ Sweet Vetch M  
*Viola adunca*/ Western Dog Violet H  
*Epilobium behringianum*/ Alpine Willow Herb  
*Hippuris tetraphylla*/ Mare's Tail  
*Arctostaphylos alpina*/ Alpine Bearberry  
*Androsace septentrionalis*/ Pygmy-flower Rock Jasmine  
*Gentiana prostrata*/ Moss Gentian  
*Amsinckia lycopsoides*/ Bugloss fiddleneck  
*Galeopsis bifida*/ Hemp Nettle  
*Mentha arvensis*/ Field Mint  
*Veronica arvensis*/ Speedwell  
*Veronica peregrina*/ Speedwell  
*Euphrasia disjuncta*/ Subarctic Eyebright H  
*Pinguicula villosa*/ Hairy Butterwort  
*Symphoricarpus albus*/ Snowberry  
*Lonicera involucrata*/ Bearberry Honeysuckle  
*Valeriana capitata*/ Capitate Valerian  
*Campanula latisejala*/ Bellflower  
*Antennaria isolepis*/ Pussytoes M  
*Antennaria media*/ Alpine Pussytoes  
*Achillea millefolium*/ Common Yarrow  
*Artemisia frigida*/ Prairie Sagewort, M  
 Prairie Wormwood  
*Arnica chamissonis*/ Meadow Arnica,  
 Leafy Arnica  
*Senecio vulgaris*/ Common Groundsel  
*Sonchus arvensis*/ Sow Thistle  
*Agoseris glauca*/ Short-beaked Dandelion M  
*Hieracium gracile*/ Slender Alpine Hawkweed  
*Hieracium aurantiacum*/ Orange Hawkweed