

KINGDOM PLANTAE

I. Non-vascular plants

PHYLUM BRYOPHYTA (mosses)

Bartramia pomiformis – apple moss
Claopodium crispifolium – rough moss
Clinacium dendroides – tree moss
Dicranum scoparium – broom moss
Dicranum undulatum – wavy heron's-bill moss
Eurhynchium oregana – Oregon beaked moss
Eurhynchium pulchellum – elegant beaked moss
Hylocomium splendens – step moss
Hypnum circinale – coiled leaf moss
Isoetecium myosuroides – cat-tail moss
Leucolepis acanthoneuron – Menzies' tree moss
Neckera douglasii – Douglas' Neckera
Neckera menziesii – Menzies' Neckera
Oligotrichum aligerum – small hair moss
Plagiomnium insigne – coastal leafy moss
Plagiomnium venustum – magnificent moss
Plagiothecium denticulatum
Plagiothecium undulatum – wavy-leaved cotton moss
Pleurozium schreberi – big red stem
Pogonatum contortum
Pogonatum macounii
Polytrichum commune – common haircap moss
Racomitrium canescens – roadside rock moss
Racomitrium heterostichum – yellow-green rock moss
Racomitrium lanuginosum – hoary rock moss
Rhizomnium glabrescens – fan moss
Rhytidiadelphus loreus – lanky moss
Rhytidiadelphus triquetrus – goose-necked moss
Sphagnum spp. – undetermined species of peat mosses
Timmia austriaca – false-polytrichum

PHYLUM MARCHANTIOPHYTA (liverworts)

Bazzania tricenata – three-toothed whip liverwort
Cephalozia bicuspidata
Conocephalum conicum – snake liverwort
Pellia neesiana – ring Pellia

Plagiochila porelloides – cedar-shake liverwort
Porella navicularis – tree-ruffle liverwort
Scapania bolanderi – yellow-ladle liverwort

II. Vascular plants

PHYLUM EQUISETOPHYTA (horsetails)

Equisetum arvense – common horsetail

PHYLUM LYCOPODIOPHYTA (clubmosses & spikemosses)

Lycopodium annotinum – stiff clubmoss
Selaginella wallacei – Wallace's selaginella

PHYLUM PINOPHYTA (conifers)

Family Cupressaceae (cypress)

Thuja plicata – western redcedar

Family Pinaceae (pines)

Abies grandis – grand fir
Picea sitchensis – Sitka spruce
Pinus contorta – shore pine
Pinus monticola – western white pine
Pseudotsuga menziesii – Douglas-fir
Tsuga heterophylla – western hemlock

Family Taxaceae (yew)

Taxus brevifolia – western yew

PHYLUM PTERIDOPHYTA (ferns & allies)

Adiantum pedatum – maidenhair fern
Asplenium viride – green spleenwort
Athyrium filix-femina – lady fern
Blechnum spicant – deer fern
Cryptogramma crispa – parsley fern
Dryopteris expansa – spiny wood fern
Gymnocarpium dryopteris – oak fern
Polypodium glycyrrhiza – licorice fern
Polystichum munitum – sword fern
Pteridium aquilinum – bracken fern

PHYLUM MAGNOLIOPHYTA (flowering plants)

>>> *Trees and Shrubs*

Family Aceraceae (maple)

Acer macrophyllum – bigleaf maple

Family Adoxaceae (elderberry)

Sambucus racemosa – red elderberry

Family Aquifoliaceae (holly)

Ilex aquifolium – English holly

Family Berberidaceae (barberry)

Mahonia nervosa – dull oregon-grape

Family Betulaceae (birch)

Alnus rubra - red alder

Alnus crispa - Sitka alder

Family Caprifoliaceae (honeysuckle)

Linnaea borealis – twinflower

Lonicera ciliosa – western trumpet honeysuckle

Symphoricarpos albus – common snowberry

Family Celastraceae (staff-vine)

Pachistima myrsinites – falsebox

Family Cupressaceae (cypress)

Juniperus communis – common juniper

Family Ericaceae (heather)

Arbutus menziesii – arbutus

Arctostaphylos columbiana – hairy manzanita

Arctostaphylos uva-ursi – kinnikinnick

Gaultheria shallon – salal

Ledum groenlandicum – Labrador tea
Menziesia ferruginea – false azalea
Vaccinium ovatum – evergreen huckleberry
Vaccinium parvifolium – red huckleberry

Family Grossulariaceae (currant & gooseberry)

Ribes divaricatum – wild gooseberry
Ribes lacustre – black gooseberry
Ribes sanguineum – red-flowering currant

Family Myricaceae (bayberry)

Myrica gale – sweet gale

Family Rhamnaceae

Rhamnus purshiana - cascara

Family Rosaceae (rose)

Amelanchier alnifolia - saskatoon
Holodiscus discolor - oceanspray
Malus fusca – Pacific crab apple
Prunus emarginata – bitter cherry
Sorbus aucuparia – rowan tree
Spiraea douglasii - hardhack
Rosa gymnocarpa – baldhip rose
Rosa nutkana – nootka rose
Rubus discolor – Himalayan blackberry
Rubus laciniatus – evergreen blackberry
Rubus leucodermis – black raspberry
Rubus parviflorus – thimbleberry
Rubus spectabilis – salmonberry
Rubus ursinus – trailing blackberry

Family Salicaceae (willow)

Salix hookeriana – Hooker's willow
Salix lucida – Pacific willow

>>> Wildflowers

Family Apiaceae (carrot)

Oenanthe sarmentosa – Pacific water-parsley

Family Apocynaceae (dogbane)

Apocynum androsaemifolium – spreading dogbane

Family Araceae (arum/calla-lily)

Lysichiton americanum – skunk cabbage

Family Asteraceae (aster)

Achillea millefolium – yarrow

Antennaria neglecta – field pussytoes

Cirsium arvense – Canada thistle

Crepis capillaris – smooth hawksbeard

Hypochaeris radicata – hairy cat's-ear

Lactuca muralis – wall lettuce

Leucanthemum vulgare – oxeye daisy

Senecio sylvaticus – wood groundsel

Taraxacum officinale – common dandelion

Family Berberidaceae (barberry)

Achlys triphylla – vanilla-leaf

Family Brassicaceae (mustard)

Capsella bursa-pastoris – shepherd's purse

Family Campanulaceae (harebell)

Campanula rotundifolia – common harebell

Family Caryophyllaceae (pink)

Cerastium arvense – field chickweed

Family Chenopodiaceae (goosefoot)

Chenopodium album – lamb's-quarters

Salicornia virginica – American glasswort

Family Crassulaceae (stonecrop)

Sedum spathulifolium – broad-leaved stonecrop

Family Ericaceae (heather)

Hypopitys monotropa – pinesap

Monotropa uniflora – Indian-pipe

Family Fabaceae (pea)

Lathyrus japonicus – beach pea

Family Hypericaceae (St. John's-wort)

Hypericum formosum – western st. john's-wort

Family Lamiaceae (mint)

Prunella vulgaris – self-heal
Satureja douglasii – yerba buena
Stachys cooleyae – Cooley's hedge-nettle

Family Liliaceae (lily)

Allium acuminatum – Hooker's onion
Allium cernuum – nodding onion
Zygadenus venenosus – meadow death-camas

Family Loranthaceae (mistletoe)

Arceuthobium campylopodium – western dwarf mistletoe
Arceuthobium douglasii – Douglas' dwarf mistletoe

Family Onagraceae (evening-primrose)

Circaea alpine – enchanter's-nightshade
Epilobium angustifolium – fireweed

Family Orchidaceae (orchid)

Calypso bulbosa – fairyslippers
Corallorhiza maculata mertensiana – western coralroot
Corallorhiza striata – striped coralroot
Goodyera oblongifolia – rattlesnake-plantain
Listera caurina – northwestern twayblade
Listera cordata – heart-leaved twayblade
Plantanthera unalascensis – Alaska rein-orchid

Family Orobanchaceae (broomrape)

Boschniakia hookeri – Vancouver groundcone

Family Plantaginaceae (plantain)

Plantago lanceolata – ribwort
Plantago maritima juncooides – sea plantain

Family Polygonaceae (buckwheat)

Rumex acetosella – sheep sorrel
Rumex occidentalis – western dock

Family Portulacaceae (purslane)

Claytonia perfoliata – miner's-lettuce
Claytonia sibirica – siberian miner's-lettuce

Family Primulaceae (primrose)

Trientalis latifolia – broad-leaved starflower

Family Pyrolaceae (wintergreen)

Chimaphila umbellata – prince's-pine
Orthilia secunda – one-sided wintergreen

Family Ranunculaceae (buttercup)

Coptis asplenifolia – fern-leaved goldthread
Ranunculus acris – meadow buttercup
Ranunculus occidentalis – western buttercup

Family Rubiaceae (madder)

Galium aparine – cleavers
Galium triflorum – sweet-scented bedstraw

Family Rosaceae (rose)

Potentilla anserina – silverweed

Family Saxifragaceae (saxifrage)

Saxifraga ferruginea – Alaska saxifrage
Tiarella trifoliata – foamflower

Family Scrophulariaceae (figwort)

Collinsia parviflora – small-flowered blue-eyed mary
Digitalis purpurea – common foxglove
Minulus alsinoides – chickweed monkey-flower
Minulus guttatus – yellow monkey-flower
Verbascum thapsus – great mullein
Veronica beccabunga americana – American brooklime

Family Urticaceae (nettle)

Urtica dioica – stinging nettle

Family Violaceae (violet)

Viola glabella – stream violet
Viola sempervirens – trailing yellow violet

>>> Grasses, Sedges, Rushes

Family Cyperaceae (sedge)

Carex aquatilis – water sedge
Carex obnupta – slough sedge

Family Juncaceae (rush)

Juncus effusus – common rush

Family Poaceae (grass)

Elymus mollis - dunegrass

Festuca occidentalis – western fescue