

A Checklist of Flora in Portage Valley

This list is specific to the Portage Valley, located about 45 miles from Anchorage, southbound on the Seward Highway. It includes records from previous hikers, an Alaska Native Plant Society field trip led by Marilyn Barker on the Trail of Blue Ice, and herbarium specimens listed in the Consortium of Pacific Northwest Herbaria. It is sorted by scientific names, consistent with the 2020 Flora of AK Project, updated from Hulten's 1968 *Flora of Alaska and Neighboring Territories*. A small number of lichens, mosses, and fungi are included after vascular plants.

A field guide with photos and comments to help field ID some common plants of Portage Valley is available on the Alaska Native Plant Society website: <https://aknps.org>. This list is a work in progress, and to help improve this with corrections and additions please notify dennis@ronsse.com.

The Alaska Native Plant Society is a non-profit organization founded in 1982 to promote awareness, education and preservation of Alaska native flora.

References:

Flora of North America Editorial Committee, eds. 1993+

Hulten, E. 1968. *Flora of Alaska and Neighboring Territories*

Ickert-Bond, S.M., B. Bennett, M.L. Carlson, J. DeLapp, J.R. Fulkerson, C.L. Parker, T. W. Nawrocki, M.C. Stensvold, and C.O. Webb (eds.). 2019. Flora of Alaska. Available: <https://floraofalaska.org>

Scientific Name	Common Name	Family
<i>Achillea millefolium borealis</i>	Northern Yarrow	<i>Asteraceae</i>
<i>Aconitum delphiniifolium</i>	Larkspurleaf Monkshood	<i>Ranunculaceae</i>
<i>Actaea rubra</i>	Baneberry	<i>Ranunculaceae</i>
<i>Alopecurus aequalis</i>	Foxtail Grass	<i>Poaceae</i>

Scientific Name	Common Name	Family
<i>Arnica lessingii</i>	Lessing's Arnica	<i>Asteraceae</i>
<i>Artemisia arctica</i>	Arctic Wormwood	<i>Asteraceae</i>
<i>Artemisia arctica arctica</i>	Arctic Wormwood	<i>Asteraceae</i>
<i>Aruncus dioicus acuminatus</i>	Goatsbeard	<i>Rosaceae</i>
<i>Athyrium filix-femina cyclosorum</i>	Lady Fern	<i>Woodsiaceae</i>
<i>Barbarea orthoceras</i>	Winter Cress	<i>Brassicaceae</i>
<i>Boschniakia rossica</i>	Ground Cone	<i>Orobanchaceae</i>
<i>Calamagrostis canadensis</i>	Blue Joint Grass	<i>Poaceae</i>
<i>Callitriche palustris</i>	Water Starwort	<i>Plantaginaceae</i>
<i>Carex aquatilis</i>	Water Sedge	<i>Cyperaceae</i>
<i>Carex macrochaeta</i>	Longawn Sedge	<i>Cyperaceae</i>
<i>Cerastium arvense strictum</i>	Mouse-eared Chickweed	<i>Caryophyllaceae</i>
<i>Chamaenerion angustifolium</i>	Fireweed	<i>Onagraceae</i>
<i>Chamaenerion latifolium</i>	River Beauty	<i>Onagraceae</i>
<i>Cicuta virosa</i>	Poison Water Hemlock	<i>Apiaceae</i>
<i>Comarum palustre</i>	Marsh Five-finger	<i>Rosaceae</i>
<i>Conioselinum pacificum</i>	Hemlock Parsley	<i>Apiaceae</i>
<i>Coptis aspleniifolia</i>	Fern-leaved Goldthreaed	<i>Ranunculaceae</i>
<i>Cypripedium guttatum</i>	Spotted lady's-slipper	<i>Orchidaceae</i>
<i>Dryopteris expansa</i>	Northern Wood Fern	<i>Dryopteridaceae</i>
<i>Empetrum nigrum</i>	Crowberry	<i>Ericaceae</i>
<i>Equisetum arvense</i>	Field Horsetail	<i>Equisetaceae</i>
<i>Equisetum fluviatile</i>	Water Horsetail	<i>Equisetaceae</i>
<i>Erysimum cheiranthoides</i>	Wormseed Wallflower	<i>Brassicaceae</i>
<i>Galium trifidum trifidum</i>	Small Bedstraw	<i>Rubiaceae</i>
<i>Galium triflorum</i>	Sweetscented Bedstraw	<i>Rubiaceae</i>
<i>Geum macrophyllum</i>	Large-leaf Avens	<i>Rosaceae</i>
<i>Gymnocarpium dryopteris</i>	Oak Fern	<i>Cystopteridaceae</i>
<i>Heracleum lanatum</i>	Cow Parsnip	<i>Apiaceae</i>
<i>Heuchera glabra</i>	Alpine Heuchera	<i>Saxifragaceae</i>
<i>Lathyrus palustris</i>	Marsh Vetchling / Marsh Pea	<i>Fabaceae</i>

Scientific Name	Common Name	Family
<i>Rumex occidentalis</i>	Great Western Dock	<i>Polygonaceae</i>
<i>Salix barclayi</i>	Barclay Willow	<i>Salicaceae</i>
<i>Salix commutata</i>	Undergreen Willow	<i>Salicaceae</i>
<i>Salix hookeriana</i>	Hooker Willow	<i>Salicaceae</i>
<i>Salix sitchensis</i>	Sitka Willow	<i>Salicaceae</i>
<i>Sambucus racemosa pubens</i>	Red-berried Elder	<i>Adoxaceae</i>
<i>Sanguisorba canadensis latifolia</i>	Sitka Burnet	<i>Rosaceae</i>
<i>Sceptridium multifidum</i>	Leathery Grape Fern	<i>Ophioglossaceae</i>
<i>Sibbaldia procumbens</i>	Sibbaldia	<i>Rosaceae</i>
<i>Solidago lepida lepida</i>	Elegant Goldenrod	<i>Asteraceae</i>
<i>Sparganium hyperboreum</i>	Northern Bur Reed	<i>Sparganiaceae</i>
<i>Spergularia rubra</i>	Sand Spurry	<i>Caryophyllaceae</i>
<i>Spinulum annotinum</i>	Stiff Club Moss	<i>Lycopodiaceae</i>
<i>Streptopus amplexifolius</i>	Watermelon Berry	<i>Liliaceae</i>
<i>Taraxacum officinale</i>	Dandelion	<i>Asteraceae</i>
<i>Tsuga mertensiana</i>	Mountain Hemlock	<i>Pinaceae</i>
<i>Vaccinium ovalifolium</i>	Early Blueberry	<i>Ericaceae</i>
<i>Viburnum edule</i>	High Bush Cranberry	<i>Adoxaceae</i>
<i>Hylocomiadelphus triquetrus</i>	Electrified cat's-tail moss	<i>Hylocomiaceae</i>
<i>Hylocomium splendens</i>	Stair-step Moss	<i>Hylocomiaceae</i>
<i>Polytrichum</i>	Hair-cap Moss	<i>Polytrichaceae</i>
<i>Polytrichum juniperinum</i>	Juniper Hair-cap Moss	<i>Polytrichaceae</i>
<i>Rhytidiadelphus loreus</i>	Lanky moss	<i>Hylocomiaceae</i>
<i>Sphagnum</i>	Peat moss	<i>Sphagnaceae</i>
<i>Cladonia stellaris</i>	Star-tipped Reindeer Lichen	<i>Cladoniaceae</i>
<i>Peltigera aphthosa</i>	Freckled Pelt Lichen	<i>Peltigeraceae</i>