

A Checklist of Flora at Arctic Valley & the Nike Site

This list includes records from previous hikers, Alaska Native Plant Society field trips, and specimens on the Consortium of Pacific Northwest Herbaria. It is specific to Arctic Valley and the Nike Site, and sorted by scientific names consistent with the 2020 Flora of AK Project, updated from Hulten's 1968 *Flora of Alaska and Neighboring Territories*. Lichens, mosses, and fungi are included after vascular plants.

A field guide for about 70 early summer plants at Arctic Valley is available at the Alaska Native Plant Society website: <https://aknps.org>. AKNPS is an organization founded in 1982 to promote awareness, education and preservation of AK 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>Andromeda polifolia</i> ssp. <i>pumila</i>	Bog Rosemary	<i>Ericaceae</i>
<i>Anemonastrum richardsonii</i>	Yellow Anemone	<i>Ranunculaceae</i>
<i>Anemonastrum sibiricum</i>	Narcissus-flowered Anemone	<i>Ranunculaceae</i>
<i>Anemone multifida</i>	Cut-leaf Anemone	<i>Ranunculaceae</i>
<i>Anemone parviflora</i>	Northern Anemone	<i>Ranunculaceae</i>
<i>Antennaria alpina</i>	Alpine Pussy Toes	<i>Asteraceae</i>
<i>Antennaria friesiana</i>	Alaskan Pussy Toes	<i>Asteraceae</i>
<i>Antennaria monocephala</i>	Cat's Paw	<i>Asteraceae</i>
<i>Antennaria rosea</i>	Pink Pussy Toes	<i>Asteraceae</i>

Scientific Name	Common Name	Family
<i>Anticlea elegans</i>	Death Camas	<i>Melanthiaceae</i>
<i>Arabis eschscholtziana</i>	Hairy Rockcress	<i>Brassicaceae</i>
<i>Arctostaphylos uva-ursi</i>	Kinnikinnik	<i>Ericaceae</i>
<i>Arctous alpina</i>	Black Bearberry	<i>Ericaceae</i>
<i>Armeria scabra</i>	Thrift	<i>Plumbaginaceae</i>
<i>Arnica frigida</i>	Frigid Arnica	<i>Asteraceae</i>
<i>Arnica lanceolata prima</i>	Clasping Arnica	<i>Asteraceae</i>
<i>Arnica latifolia</i>	Meadow Arnica	<i>Asteraceae</i>
<i>Arnica lessingii</i>	Lessing's Arnica	<i>Asteraceae</i>
<i>Arnica ovata</i>	Sticky Leaf Arnica	<i>Asteraceae</i>
<i>Artemisia arctica</i>	Arctic Wormwood	<i>Asteraceae</i>
<i>Artemisia arctica arctica</i>	Arctic Wormwood	<i>Asteraceae</i>
<i>Artemisia tilesii</i>	Tilesius' wormwood	<i>Asteraceae</i>
<i>Askellia elegans</i>	Hawk's Beard	<i>Asteraceae</i>
<i>Askellia pygmaea</i>	Dwarf Alpine Hawk's Beard	<i>Asteraceae</i>
<i>Astragalus umbellatus</i>	Tundra Milkvetch	<i>Fabaceae</i>
<i>Athyrium filix-femina cyclosorum</i>	Lady Fern	<i>Woodsiaceae</i>
<i>Betula glandulosa</i>	Dwarf Birch	<i>Betulaceae</i>
<i>Betula nana exilis</i>	Dwarf Birch	<i>Betulaceae</i>
<i>Betula neoalaskana</i> × <i>glandulosa</i>	Yukon Birch	<i>Betulaceae</i>
<i>Bistorta vivipara</i>	Alpine Meadow Bistort	<i>Polygonaceae</i>
<i>Campanula lasiocarpa</i>	Mountain Harebell	<i>Campanulaceae</i>
<i>Cardamine bellidifolia bellidifolia</i>	Alpine Cress	<i>Brassicaceae</i>
<i>Cardamine umbellata</i>	False Water Cress	<i>Brassicaceae</i>
<i>Carex bigelowii</i>	Spruce Muskeg Sedge	<i>Cyperaceae</i>
<i>Carex lachenalii</i>	Two-tipped Sedge	<i>Cyperaceae</i>
<i>Carex pluriflora</i>	Many flowered Sedge	<i>Cyperaceae</i>
<i>Carex podocarpa</i>	Shortstalked Sedge	<i>Cyperaceae</i>

Scientific Name	Common Name	Family
<i>Carex saxatilis</i>	Rock Sedge	<i>Cyperaceae</i>
<i>Carex scirpoidea</i>	Northern Singlespike Sedge	<i>Cyperaceae</i>
<i>Carex spectabilis</i>	Showy Sedge	<i>Cyperaceae</i>
<i>Carex vaginata</i>	Sheathed Sedge	<i>Cyperaceae</i>
<i>Cassiope tetragona</i>	Bell Heather	<i>Ericaceae</i>
<i>Castilleja unalaschcensis</i>	Coastal Paintbrush	<i>Orobanchaceae</i>
<i>Cerastium beeringianum</i>	Bering Chickweed	<i>Caryophyllaceae</i>
<i>Chamaenerion angustifolium</i>	Fireweed	<i>Onagraceae</i>
<i>Chamaenerion latifolium</i>	River Beauty	<i>Onagraceae</i>
<i>Chamaepericlymenum suecicum</i>	Bunch Berry	<i>Cornaceae</i>
<i>Cherleria biflora</i>	Mountain Stitchwort	<i>Caryophyllaceae</i>
<i>Claytonia sarmentosa</i>	Creeping Spring Beauty	<i>Montiaceae</i>
<i>Claytonia scammaniana</i>	Creeping Spring Beauty	<i>Montiaceae</i>
<i>Coeloglossum viride</i>	Long-bract Frog Orchid	<i>Orchidaceae</i>
<i>Corydalis arctica</i>	Few-flowered Corydalis	<i>Fumariaceae</i>
<i>Cystopteris montana</i>	Mountain Bladder Fern	<i>Cystopteridaceae</i>
<i>Dactylis glomerata</i>	Orchard Grass	<i>Poaceae</i>
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil	<i>Rosaceae</i>
<i>Delphinium glaucum</i>	Mountain Larkspur	<i>Ranunculaceae</i>
<i>Diapensia obovata</i>	Lapland Diapensia	<i>Diapensiaceae</i>
<i>Diphasiastrum alpinum</i>	Alpine Club Moss	<i>Lycopodiaceae</i>
<i>Diphasiastrum complanatum</i>	Creeping Jenny	<i>Lycopodiaceae</i>
<i>Draba borealis</i>	Northern Draba	<i>Brassicaceae</i>
<i>Draba fladnizensis</i>	Austrian Draba	<i>Brassicaceae</i>
<i>Draba juvenilis</i>	Longstalk Whitlowgrass	<i>Brassicaceae</i>
<i>Draba lonchocarpa</i>	Lance-fruited Draba	<i>Brassicaceae</i>
<i>Draba nivalis</i>	Snow Draba	<i>Brassicaceae</i>
<i>Draba stenoloba</i>	Slender Draba	<i>Brassicaceae</i>

Scientific Name	Common Name	Family
<i>Draba stenopetala</i>	Star-flowered Draba	<i>Brassicaceae</i>
<i>Dryas ajanensis beringensis</i>	White Mountain Avens	<i>Rosaceae</i>
<i>Dryas alaskensis</i>	Alaska Mountain Avens	<i>Rosaceae</i>
<i>Dryas integrifolia</i>	Entire-leaf Avens	<i>Rosaceae</i>
<i>Empetrum nigrum</i>	Crowberry	<i>Ericaceae</i>
<i>Equisetum arvense</i>	Field Horsetail	<i>Equisetaceae</i>
<i>Equisetum palustre</i>	Marsh Horsetail	<i>Equisetaceae</i>
<i>Equisetum scirpoides</i>	Dwarf Scouringrush	<i>Equisetaceae</i>
<i>Erigeron denalii</i>	Denali Daisy	<i>Asteraceae</i>
<i>Erigeron humilis</i>	Arctic Alpine Fleabane	<i>Asteraceae</i>
<i>Erigeron peregrinus</i>	Coastal Fleabane	<i>Asteraceae</i>
<i>Eriophorum</i>	Cotton-grass	<i>Cyperaceae</i>
<i>Eriophorum angustifolium</i>	Tall Cotton-grass	<i>Cyperaceae</i>
<i>Eriophorum angustifolium group</i>	Tall Cotton-grass	<i>Cyperaceae</i>
<i>Eriophorum chamissonis</i>	Rusty Cotton-grass	<i>Cyperaceae</i>
<i>Eutrema edwardsii</i>	Edwards' Mock Wallflower	<i>Brassicaceae</i>
<i>Festuca altaica</i>	Altai Fescue	<i>Poaceae</i>
<i>Festuca brevissima</i>	Short Fescue	<i>Poaceae</i>
<i>Fritillaria camschatcensis</i>	Chocolate lily	<i>Liliaceae</i>
<i>Gentiana glauca</i>	Glaucous gentian	<i>Gentianaceae</i>
<i>Gentianella amarella acuta</i>	Northern Gentian	<i>Gentianaceae</i>
<i>Geranium erianthum</i>	Woolly Geranium	<i>Geraniaceae</i>
<i>Geum macrophyllum</i>	Large-leaf Avens	<i>Rosaceae</i>
<i>Geum rossii</i>	Ross Avens	<i>Rosaceae</i>
<i>Gymnocarpium dryopteris</i>	Oak Fern	<i>Cystopteridaceae</i>
<i>Harrimanella stelleriana</i>	Moss Heather	<i>Ericaceae</i>
<i>Heracleum lanatum</i>	Cow Parsnip	<i>Apiaceae</i>
<i>Hierochloe alpina</i>	Alpine Sweetgrass	<i>Poaceae</i>

Scientific Name	Common Name	Family
<i>Huperzia continentalis</i>	Mountain Club Moss	<i>Lycopodiaceae</i>
<i>Iris setosa</i>	Wild Iris	<i>Iridaceae</i>
<i>Juniperus communis depressa</i>	Mountain Juniper	<i>Cupressaceae</i>
<i>Kalmia procumbens</i>	Alpine Azalea	<i>Ericaceae</i>
<i>Linnaea borealis</i>	Twinflower	<i>Linnaeaceae</i>
<i>Listera cordata</i>	Heart-leaf Twayblade	<i>Orchidaceae</i>
<i>Lloydia serotina</i>	Alp Lily	<i>Liliaceae</i>
<i>Luetkea pectinata</i>	Alpine Spiraea	<i>Rosaceae</i>
<i>Luzula arcuata unalaschcensis</i>	Curved Woodrush	<i>Juncaceae</i>
<i>Luzula confusa</i>	Northern Woodrush	<i>Juncaceae</i>
<i>Luzula nivalis</i>	Arctic Woodrush	<i>Juncaceae</i>
<i>Lycopodium clavatum clavatum</i>	Wolfs Foot Club Moss	<i>Lycopodiaceae</i>
<i>Mertensia paniculata</i>	Chiming Bells	<i>Boraginaceae</i>
<i>Micranthes lyallii hultenii</i>	Red-stemmed Saxifrage	<i>Saxifragaceae</i>
<i>Micranthes nelsoniana</i>	Nelson's Saxifrage	<i>Saxifragaceae</i>
<i>Micranthes tenuis</i>	Slight Saxifrage	<i>Saxifragaceae</i>
<i>Myosotis alpestris asiatica</i>	Alpine Forget-me-not	<i>Boraginaceae</i>
<i>Orthilia secunda</i>	Sidebells Wintergreen	<i>Ericaceae</i>
<i>Oxyria digyna</i>	Mountain Sorel	<i>Polygonaceae</i>
<i>Oxytropis bryophila</i>	Purple Oxytrope	<i>Fabaceae</i>
<i>Parnassia kotzebuei</i>	Small Grass of Parnassus	<i>Parnassiaceae</i>
<i>Pedicularis capitata</i>	Capitate Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis labradorica</i>	Labrador Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis lanata</i>	Wooly Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis langsдорffii arctica</i>	Langsdorf's Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis verticillata</i>	Whorled-leaf Lousewort	<i>Orobanchaceae</i>
<i>Phleum alpinum</i>	Alpine Timothy	<i>Poaceae</i>
<i>Picea glauca</i>	White Spruce	<i>Pinaceae</i>

Scientific Name	Common Name	Family
<i>Pinguicula villosa</i>	Small Butterwort	<i>Lentibulariaceae</i>
<i>Platanthera</i>	Bog candles	<i>Orchidaceae</i>
<i>Platanthera dilatata</i>	White Bog Candle	<i>Orchidaceae</i>
<i>Platanthera obtusata</i>	Northern Small Bog Orchid	<i>Orchidaceae</i>
<i>Poa</i>	Bluegrass	<i>Poaceae</i>
<i>Poa arctica</i>	Arctic Bluegrass	<i>Poaceae</i>
<i>Poa paucispicula</i>	Alaska Bluegrass	<i>Poaceae</i>
<i>Poa pseudoabbreviata</i>	Short-flowered Bluegrass	<i>Poaceae</i>
<i>Potentilla</i>	Tri-lobiate Cinquefoils	<i>Rosaceae</i>
<i>Potentilla glaucophylla</i>	Blueleaf Cinquefoil	<i>Rosaceae</i>
<i>Potentilla hyparctica elatior</i>	Arctic Cinquefoil	<i>Rosaceae</i>
<i>Potentilla subgorodkovii</i>	Jurtzev's Cinquefoil	<i>Rosaceae</i>
<i>Potentilla villosula</i>	Villous Cinquefoil	<i>Rosaceae</i>
<i>Primula cuneifolia saxifragifolia</i>	Pixie Eye Primula	<i>Primulaceae</i>
<i>Pseudocherleria macrocarpa</i>	Longpod Sandwort	<i>Caryophyllaceae</i>
<i>Pyrola asarifolia asarifolia</i>	Pink Pyrola	<i>Ericaceae</i>
<i>Pyrola minor</i>	Small-flowered Pyrola	<i>Ericaceae</i>
<i>Ranunculus eschscholtzii</i>	Mountain Buttercup	<i>Ranunculaceae</i>
<i>Ranunculus nivalis</i>	Snow Buttercup	<i>Ranunculaceae</i>
<i>Ranunculus occidentalis</i>	Western Buttercup	<i>Ranunculaceae</i>
<i>Ranunculus pygmaeus</i>	Dwarf Buttercup	<i>Ranunculaceae</i>
<i>Rhodiola integrifolia integrifolia</i>	Roseroot	<i>Crassulaceae</i>
<i>Rhododendron tomentosum</i>	Labrador Tea	<i>Ericaceae</i>
<i>Rubus chamaemorus</i>	Cloudberry	<i>Rosaceae</i>
<i>Rubus pedatus</i>	Trailing Raspberry	<i>Rosaceae</i>
<i>Rubus stellatus</i>	Nagoonberry	<i>Rosaceae</i>
<i>Sabulina rubella</i>	Reddish Sandwort	<i>Caryophyllaceae</i>
<i>Salix alaxensis</i>	Alaska Willow	<i>Salicaceae</i>

Scientific Name	Common Name	Family
<i>Salix arctica</i>	Arctic Willow	<i>Salicaceae</i>
<i>Salix barclayi</i>	Barclay Willow	<i>Salicaceae</i>
<i>Salix glauca acutifolia</i>	Grayleaf Willow	<i>Salicaceae</i>
<i>Salix myrtillofolia</i>	Blueberry Willow	<i>Salicaceae</i>
<i>Salix niphoclada</i>	Barren-Ground Willow	<i>Salicaceae</i>
<i>Salix planifolia</i>	Tea-leaf Willow	<i>Salicaceae</i>
<i>Salix pulchra</i>	Diamond-leaf Willow	<i>Salicaceae</i>
<i>Salix reticulata</i>	Netleaf Willow	<i>Salicaceae</i>
<i>Salix rotundifolia rotundifolia</i>	Least Willow	<i>Salicaceae</i>
<i>Sanguisorba canadensis latifolia</i>	Sitka Burnet	<i>Rosaceae</i>
<i>Saxifraga adscendens</i>	Wedge-leaf Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga cespitosa</i>	Tufted Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga eschscholtzii</i>	Ciliate Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga funstonii</i>	Yellow Spotted Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga hyperborea</i>	Pygmy Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga serpyllifolia</i>	Thyme-leafed Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga setigera</i>	Spider Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga tricuspidata</i>	Prickly Saxifrage	<i>Saxifragaceae</i>
<i>Selaginella selaginoides</i>	Spike Moss	<i>Selaginellaceae</i>
<i>Senecio triangularis</i>	Triangular-leaved groundsel	<i>Asteraceae</i>
<i>Sibbaldia procumbens</i>	Sibbaldia	<i>Rosaceae</i>
<i>Silene acaulis ssp subacaulescens</i>	Moss Champion	<i>Caryophyllaceae</i>
<i>Solidago multiradiata multiradiata</i>	Northern Goldenrod	<i>Asteraceae</i>
<i>Spinulum annotinum</i>	Stiff Club Moss	<i>Lycopodiaceae</i>
<i>Spiraea stevenii</i>	Alaska Spiraea	<i>Rosaceae</i>
<i>Stellaria longipes</i>	Long-stalked Starwort	<i>Caryophyllaceae</i>
<i>Swertia obtusa</i>	Star Gentian	<i>Gentianaceae</i>
<i>Taraxacum alaskanum</i>	Alaska Dandelion	<i>Asteraceae</i>

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<i>Tofieldia coccinea</i>	Northern False Asphodel	<i>Tofieldiaceae</i>
<i>Tofieldia pusilla</i>	Scotch False Asphodel	<i>Tofieldiaceae</i>
<i>Trichophorum cespitosum</i>	Tufted Spike Grass	<i>Cyperaceae</i>
<i>Trientalis europaea</i>	Star Flower	<i>Myrsinaceae</i>
<i>Triglochin palustris</i>	Marsh Arrowgrass	<i>Juncaginaceae</i>
<i>Trisetum spicatum</i>	Spike Trisetum Grass	<i>Poaceae</i>
<i>Tsuga mertensiana</i>	Mountain Hemlock	<i>Pinaceae</i>
<i>Vaccinium cespitosum</i>	Dwarf Blueberry	<i>Ericaceae</i>
<i>Vaccinium uliginosum</i>	Bog Blueberry	<i>Ericaceae</i>
<i>Vaccinium vitis-idaea</i>	Lingonberry	<i>Ericaceae</i>
<i>Vahlodea latifolia</i>	Mountain Hair Grass	<i>Poaceae</i>
<i>Valeriana</i>	Valerian	<i>Valerianaceae</i>
<i>Valeriana capitata</i>	Capitate Valerian	<i>Valerianaceae</i>
<i>Valeriana sitchensis</i>	Sitka Valerian	<i>Valerianaceae</i>
<i>Veratrum viride eschscholtzii</i>	False Hellebore	<i>Melanthiaceae</i>
<i>Veronica wormskjoldii</i>	Alpine Veronica	<i>Plantaginaceae</i>
<i>Viola epipsila repens</i>	Marsh Violet	<i>Violaceae</i>
<i>Viola langsдорffii</i>	Alaska Violet	<i>Violaceae</i>
<i>Woodsia ilvensis</i>	Rusty Fern	<i>Woodsiaceae</i>
<i>Dicranum</i>	Fork Moss	<i>Dicranaceae</i>
<i>Polytrichum</i>	Hair-cap Moss	<i>Polytrichaceae</i>
<i>Alectoria ochroleuca</i>	Green Witches' Hair Lichen	<i>Parmeliaceae</i>
<i>Cladonia</i>	Reindeer Lichen in AK	<i>Cladoniaceae</i>
<i>Dactylina arctica</i>	Dead Man's Fingers	<i>Parmeliaceae</i>
<i>Ochrolechia</i>	Crabseye lichen	<i>Ochrolechiaceae</i>
<i>Ophioparma</i>	Blood Spot Lichen	<i>Ophioparmaceae</i>
<i>Peltigera</i>	Dog Lichen	<i>Peltigeraceae</i>
<i>Peltigera canina</i>	Dog Pelt Lichen	<i>Peltigeraceae</i>

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<i>Pseudephebe</i>	Blackcurly Lichens	<i>Parmeliaceae</i>
<i>Rhizocarpon</i>	Map Lichens	<i>Rhizocarpaceae</i>
<i>Rhizocarpon geographicum</i>	Map Lichen	<i>Rhizocarpaceae</i>
<i>Rusavskia elegans</i>	Elegant Sunburst Lichen	<i>Teloschistaceae</i>
<i>Solorina crocea</i>	Chocolate Chip Lichen	<i>Peltigeraceae</i>
<i>Sphaerophorus</i>	Coral Lichen	<i>Sphaerophoraceae</i>
<i>Stereocaulon</i>	Snow Lichen	<i>Stereocaulaceae</i>
<i>Thamnolia</i>	Whiteworm Lichens	<i>Icmadophilaceae</i>
<i>Umbilicaria</i>	Rock Tripe	<i>Umbilicariaceae</i>
<i>Microstoma protractum</i>	Rosy Goblet	<i>Sarcoscyphaceae</i>