

A Checklist of Flora on the Route to South Summit of Pioneer Peak from the Austin Helmers Trail

This list is specific to the Pioneer Ridge-Austin Helmers Trail to Pioneer Peak's South Summit. It includes records from previous hikers, Alaska Native Plant Society field trips, and specimens held at the University of Alaska Anchorage Herbarium. It is sorted by scientific names consistent with the 2020 Flora of AK Project, cross-referenced to Hulten's 1968 *Flora of Alaska and Neighboring Territories*. Lichens, mosses, and fungi are included after vascular plants.

A field guide with photos and field ID notes for alpine plants near the summit, along with another document of information about the trail, is available at 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>Actaea rubra</i>	Baneberry	<i>Ranunculaceae</i>
<i>Adoxa moschatellina</i>	Moschatel	<i>Adoxaceae</i>
<i>Anemonastrum richardsonii</i>	Yellow Anemone	<i>Ranunculaceae</i>
<i>Anemonastrum sibiricum</i>	Narcissus-flowered Anemone	<i>Ranunculaceae</i>

Scientific Name	Common Name	Family
<i>Anticlea elegans</i>	Death Camas	<i>Melanthiaceae</i>
<i>Arabidopsis kamchatica</i>	Kamchatka Rockcress	<i>Brassicaceae</i>
<i>Arctostaphylos uva-ursi</i>	Kinnikinnik	<i>Ericaceae</i>
<i>Arctous alpina</i>	Black Bearberry	<i>Ericaceae</i>
<i>Arnica frigida</i>	Frigid Arnica	<i>Asteraceae</i>
<i>Arnica latifolia</i>	Meadow Arnica	<i>Asteraceae</i>
<i>Artemisia arctica arctica</i>	Arctic Wormwood	<i>Asteraceae</i>
<i>Askellia pygmaea</i>	Dwarf Alpine Hawk's Beard	<i>Asteraceae</i>
<i>Athyrium filix-femina cyclosorum</i>	Lady Fern	<i>Woodsiaceae</i>
<i>Campanula lasiocarpa</i>	Mountain Harebell	<i>Campanulaceae</i>
<i>Campanula rotundifolia</i>	Harebell	<i>Campanulaceae</i>
<i>Cardamine bellidifolia bellidifolia</i>	Alpine Cress	<i>Brassicaceae</i>
<i>Carex laeviculmis</i>		<i>Cyperaceae</i>
<i>Carex macrochaeta</i>	Longawn Sedge	<i>Cyperaceae</i>
<i>Carex mertensii</i>	Mertens Sedge	<i>Cyperaceae</i>
<i>Carex microchaeta microchaeta</i>	Small-awned Sedge	<i>Cyperaceae</i>
<i>Carex pachystachya</i>	Thick-headed Sedge	<i>Cyperaceae</i>
<i>Carex podocarpa</i>	Shortstalked Sedge	<i>Cyperaceae</i>
<i>Carex scirpoidea</i>	Northern Singlespike Sedge	<i>Cyperaceae</i>
<i>Cassiope tetragona</i>	Bell Heather	<i>Ericaceae</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 canadense</i>	Dwarf Dogwood	<i>Cornaceae</i>
<i>Chamaepericlymenum suecicum</i>	Bunch Berry	<i>Cornaceae</i>
<i>Cherleria biflora</i>	Mountain Stitchwort	<i>Caryophyllaceae</i>
<i>Chrysosplenium tetrandrum</i>	Northern Water Carpet	<i>Saxifragaceae</i>
<i>Cystopteris fragilis</i>	Fragile Fern	<i>Woodsiaceae</i>
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil	<i>Rosaceae</i>
<i>Diapensia obovata</i>	Lapland Diapensia	<i>Diapensiaceae</i>
<i>Douglasia alaskana</i>	Alaska Dwarf Primrose	<i>Primulaceae</i>

Scientific Name	Common Name	Family
<i>Orthilia secunda</i>	Sidebells Wintergreen	<i>Ericaceae</i>
<i>Oxytropis bryophila</i>	Purple Oxytrope	<i>Fabaceae</i>
<i>Papaver alboroseum</i>	Pale Poppy or Portage Poppy	<i>Papaveraceae</i>
<i>Papaver hultenii</i>	Lapland Poppy	<i>Papaveraceae</i>
<i>Papaver kluanensis</i>	Alpine Poppy	<i>Papaveraceae</i>
<i>Pedicularis capitata</i>	Capitate Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis labradorica</i>	Labrador Lousewort	<i>Orobanchaceae</i>
<i>Polemonium villosissimum</i>	Alaska Jacob's Ladder	<i>Polemoniaceae</i>
<i>Potentilla subgorodkovii</i>	Jurtzev's Cinquefoil	<i>Rosaceae</i>
<i>Potentilla villosula</i>	Villous Cinquefoil	<i>Rosaceae</i>
<i>Potentilla vulcanicola</i>	Kamchatka 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 grandiflora</i>	Large-flowered Pyrola	<i>Ericaceae</i>
<i>Ranunculus grayi</i>	Arctic-alpine Buttercup	<i>Ranunculaceae</i>
<i>Rhodiola integrifolia integrifolia</i>	Roseroot	<i>Crassulaceae</i>
<i>Rhododendron tomentosum</i>	Labrador Tea	<i>Ericaceae</i>
<i>Rosa acicularis</i>	Prickly Rose	<i>Rosaceae</i>
<i>Rubus idaeus</i>	Wild Raspberry	<i>Rosaceae</i>
<i>Salix arctica</i>	Arctic Willow	<i>Salicaceae</i>
<i>Salix reticulata</i>	Nettleaf Willow	<i>Salicaceae</i>
<i>Salix rotundifolia rotundifolia</i>	Least Willow	<i>Salicaceae</i>
<i>Sambucus racemosa pubens</i>	Red-berried Elder	<i>Adoxaceae</i>
<i>Saxifraga cernua</i>	Bulblet 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 oppositifolia smalliana</i>	Purple Mountain Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga setigera</i>	Spider Saxifrage	<i>Saxifragaceae</i>
<i>Saxifraga tricuspidata</i>	Prickly Saxifrage	<i>Saxifragaceae</i>

