

A Checklist of Flora on the Anchorage Coastal Wildlife Refuge

This list includes records from hikers, Alaska Native Plant Society field trips, and herbarium specimens held at UAA. It is sorted by scientific names consistent with the 2020 Flora of Alaska Project. Lichens, mosses, and fungi are included after vascular plants.

A field guide to common plants on the refuge, with photos and ID notes, is available at the Alaska Native Plant Society website: <https://aknps.org>. AKNPS was founded in 1982 to promote awareness, education and preservation of Alaska native flora.

Please consider this compilation a work in progress, and to help improve this list with corrections and additions please notify dennis@ronsse.com.

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>Agrostis scabra</i>	Ticklegrass	<i>Poaceae</i>
<i>Alnus incana tenuifolia</i>	Thin-leaf Alder	<i>Betulaceae</i>
<i>Arctanthemum arcticum arcticum</i>	Arctic Daisy	<i>Asteraceae</i>
<i>Arctopoa eminens</i>	Eminent Bluegrass	<i>Poaceae</i>
<i>Athyrium filix-femina cyclosorum</i>	Lady Fern	<i>Woodsiaceae</i>
<i>Atriplex gmelinii</i>	Salt Brush	<i>Amaranthaceae</i>
<i>Betula kenaica</i>	Kenai Birch	<i>Betulaceae</i>
<i>Betula nana exilis</i>	Dwarf Birch	<i>Betulaceae</i>

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<i>Bolboschoenus maritimus</i>	Cosmopolitan bulrush	<i>Cyperaceae</i>
<i>Calamagrostis canadensis</i>	Blue Joint Grass	<i>Poaceae</i>
<i>Calamagrostis deschampsiioides</i>	Circumpolar Reedgrass	<i>Poaceae</i>
<i>Calamagrostis inexpansa</i>	Northern Reedgrass	<i>Poaceae</i>
<i>Caltha palustris</i>	Marsh Marigold	<i>Ranunculaceae</i>
<i>Cardamine polemonioides</i>	Cuckoo Flower	<i>Brassicaceae</i>
<i>Carex aquatilis</i>	Water Sedge	<i>Cyperaceae</i>
<i>Carex diandra</i>	Lesser Panicked Sedge	<i>Cyperaceae</i>
<i>Carex kelloggii</i>	Kellogg's Sedge	<i>Cyperaceae</i>
<i>Carex lyngbyei</i>	Lyngbye's Sedge	<i>Cyperaceae</i>
<i>Carex mackenziei</i>	Mackenzie's Sedge	<i>Cyperaceae</i>
<i>Carex paupercula</i>	Boreal Bog Sedge	<i>Cyperaceae</i>
<i>Carex pluriflora</i>	Many flowered Sedge	<i>Cyperaceae</i>
<i>Carex ramenskii</i>	Ramensk's Sedge	<i>Cyperaceae</i>
<i>Carex sitchensis</i>	Sitka Sedge	<i>Cyperaceae</i>
<i>Carex subspathacea</i>	Hoppner's Sedge	<i>Cyperaceae</i>
<i>Cicuta douglasii</i>	Poison Water Hemlock	<i>Apiaceae</i>
<i>Comarum palustre</i>	Marsh Five-finger	<i>Rosaceae</i>
<i>Dasiphora fruticosa</i>	Shrubby Cinquefoil	<i>Rosaceae</i>
<i>Eleocharis palustris</i>	Marsh Spike Rush	<i>Cyperaceae</i>
<i>Equisetum arvense</i>	Field Horsetail	<i>Equisetaceae</i>
<i>Equisetum fluviatile</i>	Water Horsetail	<i>Equisetaceae</i>
<i>Eriophorum russeolum leiocarpum</i>	Cotton Grass	<i>Cyperaceae</i>
<i>Galium trifidum</i>	Small Bedstraw	<i>Rubiaceae</i>
<i>Galium trifidum trifidum</i>	Small Bedstraw	<i>Rubiaceae</i>
<i>Galium triflorum</i>	Sweetscented Bedstraw	<i>Rubiaceae</i>
<i>Halerpestes cymbalaria</i>	Spade-leaf Buttercup	<i>Ranunculaceae</i>
<i>Hippuris tetraphylla</i>	Fourleaf Mare's Tail	<i>Plantaginaceae</i>

Scientific Name	Common Name	Family
<i>Hippuris vulgaris</i>	Common Mare's Tail	<i>Plantaginaceae</i>
<i>Impatiens noli-tangere</i>	Touch-Me-Not	<i>Balsaminaceae</i>
<i>Iris setosa setosa</i>	Wild Iris	<i>Iridaceae</i>
<i>Lathyrus palustris</i>	Marsh Vetchling / Marsh Pea	<i>Fabaceae</i>
<i>Lemna turionifera</i>	Duckweed	<i>Araceae</i>
<i>Leymus mollis mollis</i>	Beach Rye	<i>Poaceae</i>
<i>Lysimachia thyrsiflora</i>	Tufted Loosestrife	<i>Myrsinaceae</i>
<i>Malaxis monophyllos</i>	White Adder's Mouth	<i>Orchidaceae</i>
<i>Menyanthes trifoliata</i>	Buckbean	<i>Menyanthaceae</i>
<i>Myrica gale</i>	Sweet Gale	<i>Myricaceae</i>
<i>Myriophyllum sibiricum</i>	Water Milfoil	<i>Haloragaceae</i>
<i>Oplopanax horridus</i>	Devil's Club	<i>Araliaceae</i>
<i>Parnassia palustris</i>	Northern Grass of Parnassus	<i>Parnassiaceae</i>
<i>Phleum pratense</i>	Common Timothy	<i>Poaceae</i>
<i>Picea glauca</i>	White Spruce	<i>Pinaceae</i>
<i>Picea mariana</i>	Black Spruce	<i>Pinaceae</i>
<i>Plantago maritima</i>	Goose Tongue	<i>Plantiginaceae</i>
<i>Polemonium acutiflorum</i>	Tall jacob's ladder	<i>Polemoniaceae</i>
<i>Populus trichocarpa</i>	Black Cottonwood	<i>Salicaceae</i>
<i>Potentilla anserina pacifica</i>	Pacific Silverweed	<i>Rosaceae</i>
<i>Puccinellia nutkaensis</i>	Nootka Alkali Grass	<i>Poaceae</i>
<i>Puccinellia nuttalliana</i>	Nuttall's Alkali Grass	<i>Poaceae</i>
<i>Puccinellia phryganodes</i>	Creeping Alkali Grass	<i>Poaceae</i>
<i>Ranunculus hyperboreus</i>	Arctic Buttercup	<i>Ranunculaceae</i>
<i>Ranunculus sceleratus multifidus</i>	Celery-leaved Buttercup	<i>Ranunculaceae</i>
<i>Ribes glandulosum</i>	Skunk Currant	<i>Grossulariaceae</i>
<i>Ribes hudsonianum</i>	Northern Black Currant	<i>Grossulariaceae</i>
<i>Ribes triste</i>	Red Currant	<i>Grossulariaceae</i>

Scientific Name	Common Name	Family
<i>Rosa acicularis</i>	Prickly Rose	<i>Rosaceae</i>
<i>Rubus acaulis</i>	Nagoonberry	<i>Rosaceae</i>
<i>Rubus arcticus</i>	Nagoonberry	<i>Rosaceae</i>
<i>Rumex occidentalis</i>	Great Western Dock	<i>Polygonaceae</i>
<i>Salicornia depressa</i>	Glasswort	<i>Amaranthaceae</i>
<i>Salix fuscescens</i>	Alaska Bog Willow	<i>Salicaceae</i>
<i>Schoenoplectus tabernaemontani</i>	Soft-stem Bulrush	<i>Cyperaceae</i>
<i>Sparganium hyperboreum</i>	Northern Bur Reed	<i>Sparganiaceae</i>
<i>Stellaria humifusa</i>	Chickweed	<i>Caryophyllaceae</i>
<i>Stuckenia filiformis</i>	Thread-leaf Pondweed	<i>Potamogetonaceae</i>
<i>Suaeda calceoliformis</i>	Sea Blite	<i>Amaranthaceae</i>
<i>Symphyotrichum boreale</i>	Siberian Aster	<i>Asteraceae</i>
<i>Thalictrum sparsiflorum</i>	Meadow Rue	<i>Ranunculaceae</i>
<i>Trientalis europaea arctica</i>	Star Flower	<i>Myrsinaceae</i>
<i>Triglochin maritima</i>	Sea Arrow Grass	<i>Juncaginaceae</i>
<i>Triglochin palustris</i>	Marsh Arrowgrass	<i>Juncaginaceae</i>
<i>Typha latifolia</i>	Cattail	<i>Typhaceae</i>
<i>Valeriana sitchensis</i>	Sitka Valerian	<i>Valerianaceae</i>
<i>Vicia cracca</i>	Bird Vetch	<i>Fabaceae</i>
<i>Viola epipsila repens</i>	Marsh Violet	<i>Violaceae</i>
<i>Gemmabryum caespitium</i>		<i>Bryaceae</i>
<i>Polyscauliona candelaria</i>	Shrubby Sunburst Lichen	<i>Teloschistaceae</i>
<i>Fucus distichus</i>	Rockweed	<i>Fucaceae</i>
<i>Trentepohlia</i>	Red Algae	<i>Trentepohliaceae</i>