

Checklist of Flora from Kobuk Dunes

This list is from the 2019 Alaska Native Plant Society trip to Kobuk Dunes with Carolyn Parker. Carolyn had studied the dunes extensively and authored reports for the National Park Service which provided excellent preparation for the trip and expert ID for our three-day trip. A total of 117 taxa were confirmed of the 138 documented in her research. A special thanks to Carolyn for the great opportunity to visit this unique part of Alaska with her.

This list 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 few lichens and mosses are included after vascular plants.

A booklet of photos and general information about the trip is available at the Alaska Native Plant Society website: <https://aknps.org>. The 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>Andromeda polifolia</i> ssp. <i>pumila</i>	Bog Rosemary	<i>Ericaceae</i>
<i>Androsace chamaejasme</i>	Rock Jasmine	<i>Primulaceae</i>
<i>Anemone lithophila</i>	Porcupine River Thimbleweed	<i>Ranunculaceae</i>
<i>Anemone parviflora</i>	Northern Anemone	<i>Ranunculaceae</i>
<i>Anticlea elegans</i>	Death Camas	<i>Melanthiaceae</i>
<i>Arabidopsis petraea umbrosa</i>	Sand Dune Rockcress	<i>Brassicaceae</i>
<i>Arctostaphylos uva-ursi</i>	Kinnikinnik	<i>Ericaceae</i>

Scientific Name	Common Name	Family
<i>Bromopsis pumpelliana</i>	Arctic Brome	<i>Poaceae</i>
<i>Bupleurum americanum</i>	Thoroughwax	<i>Apiaceae</i>
<i>Calamagrostis neglecta</i>	Northern Reedgrass	<i>Poaceae</i>
<i>Calamagrostis purpurascensn</i>	Reed Bent Grass	<i>Poaceae</i>
<i>Carex aquatilis</i>	Water Sedge	<i>Cyperaceae</i>
<i>Carex aurea</i>	Golden Sedge	<i>Cyperaceae</i>
<i>Carex canescens</i>	Silvery Sedge	<i>Cyperaceae</i>
<i>Carex filifolia</i>	Threadleaf Sedge	<i>Cyperaceae</i>
<i>Carex glacialis</i>	Glacier Sedge	<i>Cyperaceae</i>
<i>Carex krausei</i>	Carex Sedge	<i>Cyperaceae</i>
<i>Carex membranacea</i>	Shiner Sedge	<i>Cyperaceae</i>
<i>Carex microglochin</i>	Fewseeded Bog Sedge	<i>Cyperaceae</i>
<i>Carex petricosa petricosa</i>	Carex Sedge	<i>Cyperaceae</i>
<i>Carex scirpoidea</i>	Northern Singlespike Sedge	<i>Cyperaceae</i>
<i>Castilleja hyperborea</i>	Northern Paintbrush	<i>Orobanchaceae</i>
<i>Castilleja pallida caudata</i>	Pale Paintbrush	<i>Orobanchaceae</i>
<i>Chamaenerion angustifolium</i>	Fireweed	<i>Onagraceae</i>
<i>Chamaenerion latifolium</i>	River Beauty	<i>Onagraceae</i>
<i>Cherleria arctica</i>	Arctic Sandwort	<i>Caryophyllaceae</i>
<i>Cnidium cnidiifolium</i>	Jakutsk Snowparsley	<i>Apiaceae</i>
<i>Corallorhiza trifida</i>	Early Coral Root	<i>Orchidaceae</i>
<i>Cypripedium passerinum</i>	Sparrowegg Lady's Slipper	<i>Orchidaceae</i>
<i>Deschampsia cespitosa cespitisa</i>	Beringian Hairgrass	<i>Poaceae</i>
<i>Dianthus repens</i>	Northern Pink	<i>Caryophyllaceae</i>
<i>Draba cinerea</i>	Grey-leaf Draba	<i>Brassicaceae</i>
<i>Dryas integrifolia</i>	Entire-leaf Avens	<i>Rosaceae</i>
<i>Eleocharis palustris</i>	Marsh Spike Rush	<i>Cyperaceae</i>
<i>Empetrum nigrum</i>	Crowberry	<i>Ericaceae</i>

Scientific Name	Common Name	Family
<i>Parrya nudicaulis nudicaulis</i>	Parry's Wallflower	<i>Brassicaceae</i>
<i>Parrya nudicaulis septentrionalis</i>	Parry's Wallflower	<i>Brassicaceae</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 pennellii</i>	Smallflower Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis sudetica</i> Group	Fern-leaf Lousewort	<i>Orobanchaceae</i>
<i>Pedicularis verticillata</i>	Whorled-leaf Lousewort	<i>Orobanchaceae</i>
<i>Physaria arctica</i>	Arctic Bladderpod	<i>Brassicaceae</i>
<i>Picea glauca</i>	White Spruce	<i>Pinaceae</i>
<i>Pinguicula vulgaris</i>	Common Butterwort	<i>Lentibulariaceae</i>
<i>Plantago canescens</i>	Gray Plantain	<i>Plantaginaceae</i>
<i>Platanthera aquilonis</i>	Tall Northern Green Orchid	<i>Orchidaceae</i>
<i>Poa alpina alpina</i>	Alpine Bluegrass	<i>Poaceae</i>
<i>Populus balsamifera</i>	Balsam Poplar	<i>Salicaceae</i>
<i>Primula mistassinica</i>	Mistassini Primrose	<i>Primulaceae</i>
<i>Pyrola asarifolia asarifolia</i>	Pink Pyrola	<i>Ericaceae</i>
<i>Pyrola minor</i>	Small-flowered Pyrola	<i>Ericaceae</i>
<i>Rhododendron lapponicum</i>	Lapland Rosebay	<i>Ericaceae</i>
<i>Rumex acetosa</i>	Dock	<i>Polygonaceae</i>
<i>Sabulina elegans</i>	Elegant Sandwort	<i>Caryophyllaceae</i>
<i>Salix barclayi</i>	Barclay Willow	<i>Salicaceae</i>
<i>Salix fuscescens</i>	Alaska Bog Willow	<i>Salicaceae</i>
<i>Salix glauca acutifolia</i>	Grayleaf Willow	<i>Salicaceae</i>
<i>Salix hastata</i>	Halberd Willow	<i>Salicaceae</i>
<i>Salix niphoclada</i>	Barren-Ground Willow	<i>Salicaceae</i>
<i>Salix reticulata</i>	Netleaf Willow	<i>Salicaceae</i>
<i>Salix richardsonii</i>	Richardson's Willow	<i>Salicaceae</i>