

APPENDIX P

Rare and Sensitive Plants within the Proposed Right-of-Way

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Alaska Rare and Sensitive Plants List

Species Name	Common Name	Documented within 5 miles of Mainline	Potential Occurrence by Reference	Plant Listing	State Rank	Global Rank
<i>Abies amabilis</i>	Pacific Silver Fir			AKNHP	S3	G5
<i>Agoseris aurantiaca</i> var. <i>aurantiaca</i>	Orange Agoseris			AKNHP	S1S2	G5T4T5
<i>Agoseris glauca</i>	Pale Agoseris		USDA	AKNHP	S2S3Q	G5
<i>Agrostis clavata</i>	Clavate Bentgrass		USDA	AKNHP	S1S2	G4G5
<i>Allium victorialis</i>	Victory Onion			AKNHP	S1	G5
<i>Alyssum obovatum</i>	American Madwort		USDA	AKNHP	S2S3	G5
<i>Ambrosia chamissonis</i>	Silver Bur Ragweed			AKNHP	S2	G4G5
<i>Antennaria densifolia</i>	Denseleaf Pussytoes			AKNHP & BLM	S2	G3
<i>Antennaria dioica</i>	Stoloniferous Pussytoes			AKNHP	S2S3	G5
<i>Apocynum androsaemifolium</i>	Spreading Dogbane	X	USDA	AKNHP	S3	G5
<i>Arenaria longipedunculata</i>	Longstem Sandwort	X	USDA	AKNHP & BLM	S3S4	G3G4Q
<i>Arnica lonchophylla</i> ssp. <i>lonchophylla</i>	Longleaf Arnica		H	AKNHP & BLM	S1S2	G4T4
<i>Arnica mollis</i>	Hairy Arnica		USDA	AKNHP	S2Q	G5
<i>Arnica ovata</i>	Sticky Leaf Arnica		USDA, R	AKNHP	S3S4Q	G5
<i>Artemisia aleutica</i>	Aleutian Wormwood			AKNHP	S1	G1
<i>Artemisia dracunculus</i>	Tarragon		USDA	AKNHP	S1S2	G5
<i>Artemisia globularia</i> var. <i>lutea</i>	Purple Wormwood		USDA	AKNHP & BLM	S2	G4TNR
<i>Artemisia laciniata</i> (<i>Artemisia tanacetifolia</i>)	Siberian Wormwood	X	USDA, H	AKNHP & BLM	S3	GNR
<i>Artemisia rupestris</i>	Sagebrush			AKNHP	SP	G3?
<i>Artemisia senjavinensis</i>	Arctic Wormwood			AKNHP & BLM	S3	G3
<i>Artemisia stelleriana</i>	Oldwoman			AKNHP	S1	G4?
<i>Asplenium trichomanes</i> ssp. <i>quadrivalens</i>	Maidenhair Spleenwort			AKNHP	S2S3	G5T5?
<i>Aster pygmaeus</i> (<i>Eurybia pygmaea</i>)	Pygmy Aster		USDA, TL	BLM		
<i>Astragalus agrestis</i>	Purple Milkvetch			AKNHP	S1	G5
<i>Astragalus robbinsii</i> var. <i>harringtonii</i>	Harold's Milkvetch		USDA	AKNHP	S3	G5T3
<i>Astragalus williamsii</i>	William's Milkvetch	X	USDA	AKNHP	S3	G4
<i>Bidens tripartita</i>	Threelobe Beggarticks	X	USDA, R	AKNHP	S1	G5
<i>Blysmopsis rufa</i>	Red Bulrush		USDA	AKNHP	SH	GNR
<i>Boehera calderi</i> (<i>Arabis calderi</i>)	Calder's Rockcress			AKNHP	S1	G4?
<i>Boehera drepanoloba</i> (<i>Arabis lemmonii</i> var. <i>drepanoloba</i>)	Soldier Rockcress			AKNHP	S1	G4?
<i>Boehera lemmonii</i>	Lemmon's Rockcress			AKNHP & BLM	S1S2	G5
<i>Boehera stricta</i> (<i>Arabis drummondii</i>)	Drummond's Rockcress		USDA	AKNHP	SU	GNR
<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>	Cosmopolitan Bulrush		NA Flora	AKNHP	S3	GNRTNR
<i>Botrychium alaskense</i>	Alaska Moonwort	X	USDA, R	AKNHP	S3	G4
<i>Botrychium ascendens</i>	Trianglobe Moonwort		USDA	AKNHP & BLM	S2S3	G3
<i>Botrychium campestre</i> var. <i>lineare</i>	Iowa Moonwort			AKNHP	S1	G2?

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<i>Botrychium montanum</i>	Mountain Moonwort			AKNHP	S1	G3
<i>Botrychium pedunculatum</i>	Stalked Moonwort			AKNHP	S1	G2G3
<i>Botrychium robustum</i>	Leathery Grapefern			AKNHP	S1S2	G4G5
<i>Botrychium spathulatum</i>	Spathulate Botrychium			AKNHP	S1	G3
<i>Botrychium tunux</i>	Grapefern			AKNHP	S2	G3?
<i>Botrychium virginianum</i>	Rattlesnake Fern		USDA	AKNHP	S3	G5
<i>Botrychium yaaxudakeit</i>	Grapefern			AKNHP	S2	G3G4
<i>Brasenia schreberi</i>	Watershield			AKNHP	S1	G5
<i>Cardamine angulata</i>	Seaside Bittercress			AKNHP	S1S2	G5
<i>Cardamine blaisdellii</i>	Small-leaf Bittercress		USDA	AKNHP & BLM	S3S4	G3G4
<i>Cardamine microphylla</i>	Small-leaf Bittercress		USDA	AKNHP & BLM	S2	G3G4
<i>Cardamine pensylvanica</i>	Pennsylvania Bittercress			AKNHP	S1	G5
<i>Carex adelostoma</i>	Circumpolar Sedge		USDA	AKNHP & BLM	S1S2	G4
<i>Carex atherodes</i>	Wheat Sedge	X	USDA	AKNHP	S3S4	G5
<i>Carex atrostachya</i>	Slenderbeak Sedge		H	AKNHP	S1	G5
<i>Carex atratiformis</i>	Scabrous Black Sedge	X	USDA	AKNHP	S3	G5
<i>Carex bebbii</i>	Bebb's Sedge			AKNHP	S1S2	G5
<i>Carex brunnescens ssp. alaskana</i>	Brownish Sedge		USDA	AKNHP	SU	G5T3T4
<i>Carex deflexa var. deflexa</i>	Northern Sedge		USDA	AKNHP	S2S3	G5
<i>Carex deweyana var. deweyana</i>	Dewey Sedge	X	H	AKNHP	S2S3	G5
<i>Carex eburnea</i>	Bristleleaf Sedge	X	USDA, R	AKNHP	S3	G5
<i>Carex echinata ssp. echinata</i>	Star Sedge		USDA, R	AKNHP	S1S2	G5T5
<i>Carex glareosa ssp. pribylovensis</i>	Lesser Saltmarsh Sedge		USDA	AKNHP	S2	G4G5T2T3
<i>Carex heleonastes</i>	Hudson Bay Sedge	X	USDA	AKNHP & BLM	S3	G4
<i>Carex hoodii</i>	Hood's Sedge			AKNHP	S1	G5
<i>Carex interior</i>	Inland Sedge		USDA, R	AKNHP	S3	G5
<i>Carex lapponica</i>	Lapland Sedge	X	USDA, R	AKNHP	S3S4	G4G5Q
<i>Carex laxa</i>	Weak Sedge			AKNHP & BLM	S1S2	G5?
<i>Carex leptalea ssp. pacifica</i>	Pacific Bristlystalked Sedge			AKNHP	SU	G5T4T5
<i>Carex parryana</i>	Parry's Sedge		USDA	AKNHP	S2	G4
<i>Carex peckii</i>	Peck's Sedge	X	USDA	AKNHP	S2	G4G5
<i>Carex phaeocephala</i>	Dunhead Sedge		USDA	AKNHP	S3	G4
<i>Carex praegracilis</i>	Clustered Field Sedge		H	AKNHP	SP	G4
<i>Carex preslii</i>	Presl's Sedge		H	AKNHP	S1	G4
<i>Carex sabulosa ssp. leiophylla</i>	Baikal's Sedge			AKNHP	S1	G5

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<i>Carex sartwellii</i>	Sartwell's Sedge			AKNHP	SP	G4G5
<i>Carex spengelii</i>	Sprengel's Sedge			AKNHP	S1	G5?
<i>Carex stipata</i> var. <i>stipata</i>	Owlfruit Sedge		H	AKNHP	S2	G5
<i>Carex sychnocephala</i>	Manyhead Sedge		USDA	AKNHP	S2	G4
<i>Carex tahoensis</i>	Tahoe Sedge			AKNHP	S1	G3G4Q
<i>Carex xerantica</i>	Whitescale Sedge		USDA	AKNHP	S1	G5
<i>Castilleja hyetophila</i>	Coastal Red Indian Paintbrush		H	AKNHP	S2S3	G4G5
<i>Castilleja miniata</i> ssp. <i>dixonii</i>	Giant Red Indian Paintbrush			AKNHP	SU	G5TNR
<i>Catabrosa aquatica</i>	Water Whorlgrass		USDA	AKNHP	S1S2	G5
<i>Cerastium aleuticum</i>	Aleutian Chickweed			AKNHP	S3	G3
<i>Ceratophyllum demersum</i>	Coon's Tail	X	USDA, R	AKNHP	S3S4	G5
<i>Chamaerhodos erecta</i>	Little Rose		USDA	AKNHP	S2S3	G5
<i>Chenopodium salinum</i>	Rocky Mountain Goosefoot			AKNHP	S3S4	G5T5
<i>Chimaphila umbellata</i> ssp. <i>umbellata</i>	Pipsissewa			AKNHP	S2	G5T5
<i>Chrysosplenium rosendahlia</i>	Rosendahl's Golden Saxifrage	X	USDA	AKNHP	S1S2	G4G5Q
<i>Cicuta bulbifera</i>	Bulblet-bearing Water Hemlock	X	USDA, R	AKNHP	S3	G5
<i>Cirsium edule</i> var. <i>macounii</i>	Edible Thistle			AKNHP	SU	G4TNR
<i>Cirsium kamtschaticum</i>	Kamchatka thistle			AKNHP	S2	G3?
<i>Claytonia arctica</i>	Arctic Springbeauty		TL	AKNHP & BLM	S1S2	G3
<i>Claytonia ogilviensis</i>	Ogilvie Mountains Spring Beauty			AKNHP & BLM	SP	G3
<i>Cochlearia sessilifolia</i>	Sessileleaf Scurvygrass		USDA	AKNHP	S2Q	G1G2Q
<i>Corispermum ochotense</i>	Russian Bugseed	X	USDA	AKNHP & BLM	S3	G3G4
<i>Crassula aquatica</i>	Water Pygmyweed		USDA	AKNHP	S1S2	G5
<i>Crataegus suksdorfii</i>	Suksdorf's Hawthorn			AKNHP	SH	GNR
<i>Cryptantha shackletteana</i>	Shacklette's Cryptantha			AKNHP & BLM	S1	G1Q
<i>Cryptogramma stelleri</i>	Fragile Rockbrake	X	USDA, R	AKNHP	S3S4	G5
<i>Cypripedium montanum</i>	Mountain Lady Slipper			AKNHP	S2	G4
<i>Cypripedium parviflorum</i> var. <i>exiliens</i> (var. <i>pubescens</i>)	Greater Yellow Lady's Slipper	X	AKNHP	AKNHP	S2S3	G5TNR
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Greater Yellow Lady's Slipper			AKNHP	S1	G5TNR

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<i>Cypripedium x alaskanum</i>	Hybrid Ladyslipper			AKNHP	S1S2	GNR
<i>Cypripedium yatabeanum</i>	Spotted Lady's Slipper			AKNHP	S1	GNR
<i>Danthonia spicata</i>	Poverty Oatgrass			AKNHP	S1	G5
<i>Douglasia alaskana</i>	Alaskan douglasia		USDA, R	BLM		
<i>Douglasia arctica</i>	Mackenzie River Dwarf-primrose		USDA	AKNHP & BLM	S3	G3
<i>Douglasia beringensis</i>	Bering Dwarf-primrose		USDA	AKNHP & BLM	S2	G2
<i>Douglasia laevigata</i>	Cliff Dwarf-primrose			AKNHP	SP	G3
<i>Draba aleutica</i>	Aleutian draba			AKNHP	S2	G2
<i>Draba chamissonis</i>	Cape Thompson Draba			AKNHP	S1Q	GNR
<i>Draba densifolia</i>	Denseleaf Draba		USDA	AKNHP & BLM	S2S3Q	G5
<i>Draba incerta</i>	Yellowstone Draba		USDA	AKNHP	S3	G5
<i>Draba macounii</i>	Macoun's Draba	X	USDA	AKNHP	S3	G3G4
<i>Draba micropetala (Draba alpina)</i>	Alpine Draba		USDA, TL	AKNHP & BLM	S1S2	GNR
<i>Draba mulliganii</i>	Mulligan's Draba		AKNHP	AKNHP	S3	GNR
<i>Draba murrayi</i>	Kathul Mountain Draba		USDA	AKNHP & BLM	S2S3	G2
<i>Draba ogilviensis</i>	Ogilvie Range Draba			AKNHP & BLM	S1	G3
<i>Draba pauciflora</i>	Fewflower Draba		USDA, C	AKNHP & BLM	S2	G4
<i>Draba praealta</i>	Tall Draba		USDA	AKNHP	S1Q	G5
<i>Draba subcapitata</i>	Ellesmereland Whitlowgrass	X	USDA	AKNHP & BLM	S1S2	G4
<i>Draba yukonensis</i>	Yukon Whitlowgrass			AKNHP	SP	G1
<i>Eleocharis nitida</i>	Quill Spikerush			AKNHP	S1S2	G3G4
<i>Eleocharis quinqueflora</i>	Fewflower Spikerush		USDA	AKNHP	S2	G5
<i>Elymus lanceolatus ssp. psammophilus</i>	Great Lakes Wheatgrass		UAM	AKNHP	S1S2	G3G4
<i>Erigeron acris ssp. kamtschaticus</i>	Bitter Fleabane			AKNHP	SP	G5T4T5
<i>Erigeron glacialis var. glacialis (Erigeron peregrinus ssp. callianthemus)</i>	Subalpine Fleabane			AKNHP	SU	GNR
<i>Erigeron muirii</i>	Muir's Fleabane	X	USDA, C, H, TL	AKNHP & BLM	S2S3	G2
<i>Erigeron ochroleucus</i>	Buff Fleabane		USDA	AKNHP & BLM	S1S2	G5
<i>Erigeron porsildii (Erigeron grandiflorus ssp. arcticus)</i>	Largeflower Fleabane	X	USDA	AKNHP & BLM	S3S4	G3G4
<i>Erigeron yukonensis</i>	Yukon Fleabane			AKNHP & BLM	SU	G2G4
<i>Eriogonum flavum var. aquilinum</i>	Alpine Golden Buckwheat		USDA	AKNHP & BLM	S2	G5T2
<i>Eriophorum viridicarinarum</i>	Thinleaf Cottonsedge	X	USDA, R	AKNHP	S2S3	G5
<i>Erysimum angustatum</i>	Dawson wallflower		USDA	AKNHP & BLM	S2	G5T2

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<i>Festuca edlundiae</i>	Fescue		USDA	AKNHP & BLM	S1	G3G4
<i>Festuca minutiflora</i>	Smallflower Fescue			AKNHP	S1	G5
<i>Festuca occidentalis</i>	Idaho Fescue		UAM	AKNHP	S1	G5
<i>Festuca viviparoidea ssp. krajinae</i>	Northern Fescue			AKNHP	SU	G4G5TNR
<i>Festuca viviparoidea ssp. viviparoidea</i>	Northern Fescue	X	USDA	AKNHP	SU	G4G5T4T5
<i>Gaultheria pyroloides (Gaultheria miqueliana)</i>	Miquel's Spicywintergreen			AKNHP	S1	G3G4
<i>Gentianella auriculata</i>	Eared Dwarf Gentian			AKNHP	S1	G4G5
<i>Gentianella propinqua ssp. aleutica</i>	Fourpart Dwarf Gentian		USDA	AKNHP	S3	G5T2T4
<i>Gentianopsis barbata ssp. barbata (Gentianopsis detonsa ssp. yukonensis)</i>	Yukon Fringed Gentian	X	USDA	AKNHP & BLM	S3Q	GNR
<i>Gentianopsis detonsa ssp. detonsa</i>	Windmill Fringed Gentian			BLM		
<i>Gentianopsis richardsonii</i>	No common name			AKNHP & BLM	S1S2	GNR
<i>Geum aleppicum ssp. strictum</i>	Yellow avens		USDA	AKNHP	S3	G5T5
<i>Geum schofieldii (Geum x macranthum)</i>	Avens			AKNHP	SPQS1	GNRGNA
<i>Glehnia littoralis ssp. leiocarpa</i>	American Silvertop			AKNHP	S2S3	G5T5
<i>Glyceria leptostachya</i>	Davy Mannagrass			AKNHP	S3	G3
<i>Glyceria pulchella</i>	MacKenzie Valley Mannagrass	X	USDA, R	AKNHP	S3S4	G5
<i>Glyceria striata</i>	Fowl Mannagrass		USDA, R	AKNHP	S3	G5
<i>Hypericum anagalloides</i>	Tinker's Penny			AKNHP	S1	G4
<i>Isoetes occidentalis</i>	Western Quillwort	X	USDA	AKNHP	S3S4	G4G5
<i>Isolepis cernua var. cernua</i>	Low Bulrush			AKNHP	S1	G5
<i>Juncus articulatus</i>	Jointleaf Rush			AKNHP	S1S2	G5
<i>Juncus covillei var. obtusatus</i>	Coville's Rush			AKNHP	S1	G5
<i>Juncus nodosus</i>	Knotted Rush		H	AKNHP	S1S2	G5
<i>Juncus tenuis</i>	Poverty Rush			AKNHP	S2	G5
<i>Juniperus horizontalis</i>	Creeping Juniper		USDA	AKNHP	S3	G5
<i>Koeleria asiatica</i>	Eurasian Junegrass		USDA, H	AKNHP & BLM	S3	G4
<i>Koeleria macrantha</i>	Prairie Junegrass			AKNHP	S1	G5
<i>Lactuca biennis</i>	Tall Blue Lettuce			AKNHP	S2S3	G5
<i>Lathyrus ochroleucus</i>	Cream Pea			AKNHP	SH	G5
<i>Lewisia pygmaea</i>	Alpine Lewisia			AKNHP	SP	G5
<i>Ligusticum calderi</i>	Calder's Licorice-root			AKNHP	S2	G3G4
<i>Limosella aquatica</i>	Water Mudwort		USDA	AKNHP	S3	G5

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<i>Lobelia dortmanna</i>	Dortman's Cardinalflower			AKNHP	S1S2	G4G5
<i>Lonicera involucrata</i>	Twinberry Honeysuckle			AKNHP	S3	G4G5
<i>Lupinus kuschei</i>	Yukon Lupine			AKNHP & BLM	S2	G3G4
<i>Luzula comosa</i>	Pacific Woodrush			AKNHP	S1	G4G5
<i>Lycopodiella inundata</i>	Inundated Clubmoss			AKNHP	S3	G5
<i>Lycopus asper</i>	Rough Bugleweed		USDA	AKNHP	S1	G5
<i>Lycopus uniflorus</i>	Northern Bugleweed	X	USDA	AKNHP	S3S4	G5
<i>Maianthemum racemosum ssp. amplexicaule</i>	Feathery False Lily of the Valley			AKNHP	S1	G5
<i>Maianthemum stellatum</i>	Starry False Lily of the Valley		USDA	AKNHP	S3	G5
<i>Malaxis monophyllos ssp. monophyllos (Malaxis monophyllos)</i>	Adder's-mouth Orchid		USDA, R	AKNHP	SU	GNRTNR
<i>Malaxis monophyllos ssp. brachypoda (Malaxis brachypoda)</i>	White Adder's-mouth Orchid			AKNHP	SU	GNRTNR
<i>Melica subulata</i>	Alaska Oniongrass			AKNHP	S2S3	G5
<i>Mertensia drummondii</i>	Drummond's Bluebells		USDA	AKNHP & BLM	S2	G2G3
<i>Mertensia paniculata var. alaskana</i>	Alaska Tall Bluebells	X	USDA	AKNHP	S3S4Q	G5TNR
<i>Micranthes charlottae (Saxifraga nelsoniana ssp. carlottae)</i>	Heartleaf Saxifrage			AKNHP	S2	GNR
<i>Micranthes nelsoniana ssp. insularis (Saxifraga nelsoniana ssp. insularis)</i>	Heartleaf Saxifrage			AKNHP	S2	GNRTNR
<i>Micranthes nudicaulis ssp. nudicaulis (Saxifraga nudicaulis)</i>	Nakedstem Saxifrage			AKNHP	S3	G3G4Q
<i>Micranthes occidentalis (Saxifraga occidentalis)</i>	Alberta Saxifrage			AKNHP	S1	G5
<i>Micranthes porsildiana (Saxifraga nelsoniana ssp. porsildiana)</i>	Porsild's Saxifrage			AKNHP & BLM	S3	G4
<i>Micranthes tolmiei (Saxifraga tolmiei)</i>	Tolmie's Saxifrage			AKNHP	S2S3	GNR
<i>Mimulus lewisii</i>	Purple Monkeyflower			AKNHP	S2S3	G5
<i>Minuartia dawsonensis</i>	Rock Stitchwort	X	USDA	AKNHP	S3S4	G5
<i>Mitella nuda</i>	Naked Miterwort			AKNHP	S1	G5
<i>Monotropa uniflora</i>	Indianpipe			AKNHP	S1	G5
<i>Montia vassilievii ssp. vassilievii (Montia bostockii)</i>	Bostock's Miner's-lettuce	X	USDA, TL	AKNHP & BLM	S3Q	GNRTNR
<i>Myriophyllum farwellii</i>	Farwell's Watermilfoil		USDA	AKNHP	S1	G5

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<i>Najas flexilis</i>	Nodding Waternymph		USDA, R	AKNHP	S3	G5
<i>Ophioglossum pusillum</i>	Northern Adderstongue			AKNHP	S1	G5
<i>Orobanche fasciculata</i>	Clustered Broomrape			AKNHP	S1	G4
<i>Orobanche uniflora</i>	Oneflowered Broomrape			AKNHP	S1S2	G5
<i>Oxygraphis glacialis</i>	Kamchatka Buttercup		USDA	AKNHP & BLM	S3	G4G5
<i>Oxytropis arctica</i> var. <i>barnebyana</i>	Barneby's Locoweed		USDA, TL	AKNHP & BLM	SU	G4?T2Q
<i>Oxytropis huddelsonii</i>	Huddelson's Locoweed		USDA, H, R	BLM		
<i>Oxytropis kobukensis</i>	Kobuk Locoweed			AKNHP & BLM	S2	G2
<i>Oxytropis kokrinensis</i>	Kokrines Locoweed		USDA	AKNHP & BLM	S3	G3
<i>Oxytropis tananensis</i> (<i>Oxytropis campestris</i> var. <i>varians</i>)	Field Locoweed	X	USDA	AKNHP & BLM	S3S4Q	GNR
<i>Packera subnuda</i> var. <i>moresbiensis</i> (<i>Pakera moresbiensis</i>)	Cleftleaf Ragwort			AKNHP	S3	GNRT3T4
<i>Papaver alboroseum</i>	Pale Poppy		USDA	BLM		
<i>Papaver gorodkovii</i>	Arctic Poppy		USDA	AKNHP & BLM	S2S3	G3
<i>Papaver walpolei</i>	Walpole's Poppy		USDA	BLM		
<i>Parasenecio auriculatus</i>	Eared Indian Plantain			AKNHP	S2	G4?
<i>Parrya nauruaq</i>	Inuit Wallflower			AKNHP & BLM	S1S2	G2
<i>Pedicularis groenlandica</i>	Elephanthead Lousewort		USDA	AKNHP	S2	G5
<i>Pedicularis hirsuta</i>	Hairy Lousewort	X	USDA, C, TL	AKNHP & BLM	S1	G5?
<i>Penstemon serrulatus</i>	Serrulate Penstemon			AKNHP	S1	G4
<i>Phacelia franklinii</i>	Franklin's Phacelia		H	AKNHP	SP	G5
<i>Phacelia mollis</i>	Soft Phacelia		USDA	AKNHP & BLM	S3	G2G3
<i>Phacelia sericea</i>	Silky Phacelia		USDA	AKNHP	S2	G5
<i>Phippisia concinna</i>	Snow Grass			AKNHP	SP	G4
<i>Phlox hoodii</i>	Spiny Phlox	X	USDA	AKNHP	SU	G5
<i>Phlox richardsonii</i>	Richardson's Phlox	X	USDA, R	AKNHP & BLM	SU	G4
<i>Phyllodoce empetriformis</i>	Pink Mountainheath			AKNHP	S1S2	G5
<i>Phyllospadix serrulatus</i>	Toothed Surfgrass			AKNHP	S3	G4
<i>Physaria calderi</i> (<i>Lesquerella calderi</i>)	Calder's Bladderpod		USDA	AKNHP & BLM	S2	G3G4
<i>Physocarpus capitatus</i>	Pacific Ninebark			AKNHP	S2	G5
<i>Picris hieracioides</i>	Hawkweed Oxtongue			AKNHP	S1	G5
<i>Pinus contorta</i> var. <i>latifolia</i>	Lodgepole Pine			AKNHP	SU	G5T5
<i>Plagiobothrys orientalis</i>	Oriental Popcornflower			AKNHP & BLM	S3	G3G4

Alaska Rare and Sensitive Plants List

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<i>Platanthera orbiculata</i>	Greater Roundleaved Orchid			AKNHP	S3S4	G5
<i>Platanthera tipuloides</i> var. <i>behringiana</i>	Aleutian Bog Orchid			AKNHP	S1S2	G4G5T2?
<i>Platanthera unalascensis</i>	Slender-spire Orchid			AKNHP	S3	G5
<i>Pleuropogon sabinei</i>	False Semaphoregrass	X	USDA, C	AKNHP & BLM	S1S2	G4G5
<i>Poa hartzii</i> ssp. <i>alaskana</i>	Alaskan Bluegrass		USDA	AKNHP & BLM	S1S2	G3G4T1T2
<i>Poa macrantha</i>	Seashore Bluegrass			AKNHP & BLM	S1S2	G5
<i>Poa porsildii</i>	Porsild's Bluegrass		USDA	AKNHP & BLM	S2S3	G3
<i>Poa secunda</i> ssp. <i>juncifolia</i> (<i>Poa secunda</i> ssp. <i>secunda</i>)	Sandberg Bluegrass		USDA	AKNHP	SPS1S2	G5TNR
<i>Poa sublanata</i>	No common name	X		AKNHP	SU	GNR
<i>Podagrostis humilis</i> (<i>Podagrostis thurberiana</i>)	Alpine Bentgrass		USDA	AKNHP	S3SU	G5
<i>Podistera yukonensis</i>	Yukon Podistera			AKNHP & BLM	S1S2	G2
<i>Polygonum fowleri</i> ssp. <i>fowleri</i>	Fowler's Knotweed		H	AKNHP	S3S4	G5TNR
<i>Polygonum minimum</i>	Broadleaf Knotweed			AKNHP	S1	G5
<i>Polypodium sibiricum</i>	Siberian Polypody		USDA	AKNHP	S3	G5?
<i>Polystichum aleuticum</i>	Aleutian Holly Fern			AKNHP	S1	G1
<i>Polystichum kruckebergii</i>	Kruckeberg's Hollyfern			AKNHP	S1	G4
<i>Polystichum microchlamys</i>	Attu Hollyfernn			AKNHP	S1	G4?
<i>Polystichum setigerum</i>	Alaska Hollyfernn		USDA	AKNHP	S3	G3
<i>Potamogeton obtusifolius</i>	Bluntleaf Pondweed	X	USDA, R	AKNHP	S3	G5
<i>Potamogeton robbinsii</i>	Robbins' Pondweed	X	USDA	AKNHP & BLM	S2	G5
<i>Potamogeton subsibiricus</i>	Yenisei River Pondweed	X	USDA	AKNHP & BLM	S3S4	G3G4
<i>Potentilla drummondii</i>	Drummond's Cinquefoil		USDA	AKNHP & BLM	S2S3	G5
<i>Potentilla fragiformis</i>	Strawberry Cinquefoil			AKNHP	S1S2	G4
<i>Potentilla rubricaulis</i>	Rocky Mountain Cinquefoil		USDA	AKNHP & BLM	SU	G4
<i>Potentilla stipularis</i>	Stipulated Cinquefoil		USDA, H, TL	AKNHP & BLM	S2	G5
<i>Primula cuneifolia</i> ssp. <i>cuneifolia</i>	Wedgeleaf Primrose			AKNHP	S1	G5TNR
<i>Primula tschuktschorum</i>	Chukchi Primrose			AKNHP & BLM	S3	G2G3
<i>Puccinellia andersonii</i>	Anderson's Alkaligrass		USDA	AKNHP	S1S2	G3G5
<i>Puccinellia angustata</i>	Narrow Alkaligrass	X	USDA	AKNHP	S1	G4Q
<i>Puccinellia arctica</i>	Arctic Alkaligrass		USDA	AKNHP	S1	G4G5
<i>Puccinellia banksiensis</i>	Banks Island Alkali Grass			AKNHP	S1	G1G2
<i>Puccinellia vaginata</i>	Sheathed Alkaligrass			AKNHP	S1	G4
<i>Puccinellia vahliana</i>	Vahl's Alkaligrass	X	USDA	AKNHP & BLM	S3	G4

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<i>Puccinellia wrightii</i> ssp. <i>wrightii</i>	Wright's Alkaligrass			AKNHP & BLM	S3	G3G4TNR
<i>Ranunculus camissonis</i> (<i>Ranunculus glacialis</i>)	Glacier Buttercup		USDA, H	AKNHP & BLM	S3	GNR
<i>Ranunculus glacialis</i> ssp. <i>alaskensis</i> (<i>Beckwithia glacialis</i> spp. <i>Alaskensis</i>)	Alaskan Glacier Buttercup		TL	AKNHP & BLM	S1S2	G4T2
<i>Ranunculus orthorhynchus</i> var. <i>orthorhynchus</i>	Straightbeak Buttercup			AKNHP	S2S3	G5T5
<i>Ranunculus pacificus</i>	Pacific Buttercup		USDA	AKNHP	S3S4	G3
<i>Ranunculus ponojensis</i> (<i>Ranunculus auricomus</i>)	Greenland Buttercup		USDA	AKNHP & BLM	S2	GNR
<i>Ranunculus sabinei</i>	Sabine Buttercup		USDA	AKNHP & BLM	S1	G4
<i>Ranunculus turneri</i> ssp. <i>turneri</i>	Turner's Buttercup		USDA	AKNHP & BLM	S2	G3TNR
<i>Romanzoffia unalaschcensis</i>	Alaska Mistmaiden			AKNHP	S3S4	G3
<i>Rorippa curvisiliqua</i>	Curvepod Yellowcress		USDA	AKNHP	S1S2	G5
<i>Rosa woodsii</i> ssp. <i>woodsii</i>	Wood's Rose		USDA	AKNHP	S2S3	G5T5
<i>Rumex aureostigmaticus</i>	Grassleaf Sorrel			AKNHP	S1	GNR
<i>Rumex beringensis</i>	Bering Sea Dock		USDA	AKNHP	S3	G3
<i>Rumex graminifolius</i>	Grassleaf Sorrel			BLM		
<i>Rumex krausei</i>	Krause's Sorrel		USDA	AKNHP & BLM	S2S3	G2
<i>Salix athabascensis</i>	Athabasca Willow	X	USDA	AKNHP	S2	G4G5
<i>Salix candida</i>	Sageleaf Willow		USDA	AKNHP	S3	G5
<i>Salix hookeriana</i>	Dune Willow			AKNHP	S2S3	G5
<i>Salix nummularia</i>	Barren Ground Willow			AKNHP	SH	G5
<i>Salix planifolia</i>	Diamondleaf Willow	X		AKNHP	S2	G5T5
<i>Salix prolixa</i>	MacKenzie's Willow			AKNHP	S1	G5
<i>Saussurea americana</i>	American Saw-wort			AKNHP	S2S3	G5
<i>Saussurea triangulata</i>	No common name			AKNHP & BLM	S1	GNR
<i>Saxifraga adscendens</i> ssp. <i>oregonensis</i>	Small Saxifrage		USDA, R	AKNHP	S2S3	G5T4T5
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	X	USDA	AKNHP	S1	G5
<i>Saxifraga aleutica</i>	Aleutian Saxifrage			AKNHP	S2S3	G2G3
<i>Saxifraga rivularis</i> ssp. <i>arctolitoralis</i>	No common name		AKNHP	AKNHP	S2	G5T2T3
<i>Saxifraga taylori</i>	Taylor's Saxifrage			AKNHP	SP	G3G4
<i>Schizachne purpurascens</i>	False Melic		USDA	AKNHP	S2	G5
<i>Schoenoplectus pungens</i>	Common Threesquare			AKNHP	S1	G4G5
<i>Schoenoplectus subterminalis</i>	Swaying Bulrush			AKNHP	S2	G4G5
<i>Scolochloa festucacea</i>	Common Rivergrass		USDA	AKNHP	S1	G5
<i>Sedum divergens</i>	Pacific Stonecrop			AKNHP	S1	G5?
<i>Sedum lanceolatum</i> ssp. <i>lanceolatum</i>	Spearleaf Stonecrop			AKNHP	SP	G5T3T5

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<i>Sedum oreganum ssp. oreganum</i>	Oregon Stonecrop			AKNHP	SH	G5TNR
<i>Selaginella wallacei</i>	Wallace's Spikemoss			AKNHP	S1	G5
<i>Senecio cannabifolius</i>	Aleutian Ragwort			AKNHP	S2	G4?
<i>Sidalcea hendersonii</i>	Henderson's Checkerboom			AKNHP	S1	G3
<i>Sieversia pentapetala</i>	Aleutian Avens			AKNHP	S2S3	G3G4
<i>Silene uralensis ssp. ogilviensis</i>	Apetalous Catchfly			AKNHP	S1Q	G4G5T2
<i>Sisyrinchium montanum var. montanum</i>	Strict Blue-eyed Grass			AKNHP	S1	G5
<i>Smelowskia johnsonii</i>	Johnson's False Candytuft		USDA	AKNHP & BLM	S1	G1
<i>Smelowskia media</i>	Fernleaf False Candytuft		H	AKNHP & BLM	S2S3	GNR
<i>Smelowskia pyriformis</i>	Pearshaped Smelowskia		USDA, H	AKNHP & BLM	S3	G2
<i>Sphenopholis intermedia</i>	Slender Wedgescale		USDA	AKNHP	S1	G5
<i>Stachys mexicana</i>	Mexican Hedgenettle			AKNHP	S1	G5
<i>Stellaria ruscifolia ssp. aleutica</i>	Circumpolar Startwart			AKNHP	S2S3	G4T3
<i>Stellaria umbellata</i>	Umbrella Starwort	X	USDA, R	AKNHP	S3S4	G5
<i>Suaeda calceoliformis</i>	Pursh Seepweed		USDA	AKNHP	S1S2	G5
<i>Symphoricarpos albus</i>	Common Snowberry			AKNHP	S2	G5
<i>Symphyotrichum falcatum var. falcatum</i>	White Prairie Aster		USDA	AKNHP & BLM	S1S2	G5T4T5
<i>Symphyotrichum pygmaeum</i>	Pygmy Aster	X	USDA	AKNHP & BLM	S2	G2G4
<i>Symphyotrichum yukonense</i>	Yukon Aster	X	USDA	AKNHP & BLM	S3	G3
<i>Taxus brevifolia</i>	Pacific Yew			AKNHP	S3	G4G5
<i>Thalictrum minus ssp. kemense</i>	Lesser Meadow-rue			AKNHP	S2	GNR
<i>Thalictrum occidentale</i>	Western Meadow-rue			AKNHP	S2S3	G5
<i>Tiarella trifoliata var. laciniata</i>	Threeleaf Foamflower			AKNHP	S3	G5T5?
<i>Townsendia hookeri</i>	Hooker's Townsend Daisy		USDA	AKNHP	S1	G5
<i>Trichophorum pumilum</i>	Rolland's Bulrush			AKNHP	S1	G5
<i>Trisetum sibiricum ssp. litorale</i>	Siberian Oatgrass		USDA, H	AKNHP & BLM	S3	G5T4Q
<i>Trollius membranostylis (Trollius riederianus)</i>	Kamchatka Globeflower			AKNHP	S1	G4G5
<i>Veronica grandiflora</i>	Largeflower Speedwell			AKNHP	S2S3	G3
<i>Vicia americana</i>	American Vetch		USDA	AKNHP	S2	G5
<i>Viola selkirkii</i>	Selkirk's Violet	X	USDA, R	AKNHP	S3S4	G5?
<i>Viola sempervirens</i>	Evergreen Violet			AKNHP	S1	G5
<i>Zannichellia palustris ssp. palustris</i>	Horned Pondweed		USDA	AKNHP	S3S4	G5

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Key:

AKNHP - Alaska Natural Heritage Program

C – Carlson et al., 2006

GBIF - Global Biodiversity Information Facility

H – Hulten, 1968

NA Flora - Flora of North America

R - Roland, 2004

TL – Toolik Lake, Carroll et al., 2003

USDA - USDA Plants Database, 2016

UAM - University of Alaska Museum of the North

AKNHP - On Alaska Natural Heritage Program's
Rare Plant List

AKNHP & BLM - On both the AKNHP Rare Plant
List and BLM Sensitive Plant List

BLM - On the BLM Sensitive Plant List

E – Listed as Endangered by FWS

S – Designated as Sensitive in Alaska by FSW

CAFF – Designated as Rare by the Conservation of Arctic Flora
and Fauna Program

Q – Taxonomically questionable

G# – Heritage rank globally

S# – Heritage rank in Alaska

S? – Unknown

T# – Heritage rank of subspecies/variety

1 – Critically imperiled (5 or fewer occurrences)

2 – Imperiled (6 to 20 occurrences)

3 – Rare or uncommon (21 to 100 occurrences)

4 – Secure, but cause for concern

5 – Secure