

Ecological Atlas Species List

Denali National Park and Preserve, Alaska



Family	Scientific Name	Growth Form
Vascular Plant Species		
Adoxaceae	<i>Adoxa moschatellina</i>	Herb / Forb
Apiaceae	<i>Angelica lucida</i>	Herb / Forb
	<i>Bupleurum americanum</i>	Herb / Forb
	<i>Cnidium cnidiifolium</i>	Herb / Forb
	<i>Heracleum lanatum</i>	Herb / Forb
	<i>Podistera macounii</i>	Herb / Forb
Asteraceae	<i>Achillea millefolium ssp. borealis</i>	Herb / Forb
	<i>Achillea sibirica</i>	Herb / Forb
	<i>Antennaria alpina</i>	Herb / Forb
	<i>Antennaria friesiana</i>	Herb / Forb
	<i>Antennaria monocephala</i>	Herb / Forb
	<i>Arnica angustifolia</i>	Herb / Forb
	<i>Arnica griseomii ssp. frigida</i>	Herb / Forb
	<i>Arnica lessingii</i>	Herb / Forb
	<i>Artemisia arctica</i>	Herb / Forb
	<i>Artemisia furcata</i>	Herb / Forb
	<i>Artemisia tilesii</i>	Herb / Forb
	<i>Crepis nana</i>	Herb / Forb
	<i>Erigeron acris</i>	Herb / Forb
	<i>Erigeron humilis</i>	Herb / Forb
	<i>Eurybia sibirica</i>	Herb / Forb
	<i>Packera heterophylla</i>	Herb / Forb
	<i>Packera ogoturukensis</i>	Herb / Forb
	<i>Petasites frigidus</i>	Herb / Forb
	<i>Saussurea angustifolia</i>	Herb / Forb
	<i>Saussurea angustifolia var. yukonensis</i>	Herb / Forb
	<i>Senecio lugens</i>	Herb / Forb
	<i>Solidago multiradiata</i>	Herb / Forb
	<i>Taraxacum spp.</i>	Herb / Forb
	<i>Tephroseris atropurpurea</i>	Herb / Forb
	<i>Tephroseris kjellmanii</i>	Herb / Forb
	<i>Tephroseris lindstroemii</i>	Herb / Forb
	<i>Tephroseris palustris</i>	Herb / Forb
	<i>Tephroseris yukonensis</i>	Herb / Forb
Betulaceae	<i>Alnus tenuifolia</i>	Shrub
	<i>Alnus viridis</i>	Shrub
	<i>Betula nana</i>	Shrub
	<i>Betula neoalaskana</i>	Tree
	<i>Betula occidentalis</i>	Shrub
Boraginaceae	<i>Eritrichium aretioides</i>	Herb / Forb
	<i>Mertensia paniculata</i>	Herb / Forb
	<i>Myosotis alpestris ssp. asiatica</i>	Herb / Forb
Brassicaceae	<i>Arabis holboellii</i>	Herb / Forb

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Brassicaceae cont.	<i>Arabis kamchatica</i>	Herb / Forb
	<i>Cardamine bellidifolia</i>	Herb / Forb
	<i>Cardamine oligosperma</i>	Herb / Forb
	<i>Cardamine pratensis</i>	Herb / Forb
	<i>Cardamine purpurea</i>	Herb / Forb
	<i>Draba longipes</i>	Herb / Forb
	<i>Draba nivalis</i>	Herb / Forb
	<i>Draba stenopetala</i>	Herb / Forb
	<i>Erysimum pallasii</i>	Herb / Forb
	<i>Eutrema edwardsii</i>	Herb / Forb
	<i>Parrya nudicaulis</i>	Herb / Forb
	<i>Rorippa barbareaifolia</i>	Herb / Forb
	<i>Rorippa palustris</i>	Herb / Forb
	<i>Smelowskia borealis</i>	Herb / Forb
Campanulaceae	<i>Campanula lasiocarpa</i>	Herb / Forb
	<i>Campanula uniflora</i>	Herb / Forb
Caprifoliaceae	<i>Linnaea borealis</i>	Herb / Forb
	<i>Viburnum edule</i>	Shrub
Caryophyllaceae	<i>Cerastium beeringianum</i>	Herb / Forb
	<i>Minuartia arctica</i>	Herb / Forb
	<i>Minuartia elegans</i>	Herb / Forb
	<i>Minuartia macrocarpa</i>	Herb / Forb
	<i>Minuartia rubella</i>	Herb / Forb
	<i>Moehringia lateriflora</i>	Herb / Forb
	<i>Silene acaulis</i>	Herb / Forb
	<i>Silene repens</i>	Herb / Forb
	<i>Silene uralensis ssp. uralensis</i>	Herb / Forb
	<i>Silene williamsii</i>	Herb / Forb
	<i>Stellaria alaskana</i>	Herb / Forb
	<i>Stellaria borealis</i>	Herb / Forb
	<i>Stellaria dicranoides</i>	Herb / Forb
<i>Stellaria longipes</i>	Herb / Forb	
<i>Wilhelmsia physodes</i>	Herb / Forb	
Chenopodiaceae	<i>Chenopodium capitatum</i>	Herb / Forb
Cornaceae	<i>Cornus canadensis</i>	Herb / Forb
	<i>Cornus suecica</i>	Herb / Forb
Crassulaceae	<i>Rhodiola integrifolia</i>	Herb / Forb
Cupressaceae	<i>Juniperus communis</i>	Shrub
Cyperaceae	<i>Carex aquatilis</i>	Graminoid
	<i>Carex atosquama</i>	Graminoid
	<i>Carex bigelowii</i>	Graminoid
	<i>Carex canescens</i>	Graminoid
	<i>Carex capillaris</i>	Graminoid
	<i>Carex chordorrhiza</i>	Graminoid

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Cyperaceae cont.	<i>Carex concinna</i>	Graminoid
	<i>Carex fuliginosa</i>	Graminoid
	<i>Carex lachenalii</i>	Graminoid
	<i>Carex media</i>	Graminoid
	<i>Carex membranacea</i>	Graminoid
	<i>Carex microchaeta</i>	Graminoid
	<i>Carex obtusata</i>	Graminoid
	<i>Carex podocarpa</i>	Graminoid
	<i>Carex rotundata</i>	Graminoid
	<i>Carex rupestris</i>	Graminoid
	<i>Carex scirpoidea</i>	Graminoid
	<i>Carex supina ssp. spaniocarpa</i>	Graminoid
	<i>Carex tenuiflora</i>	Graminoid
	<i>Carex vaginata</i>	Graminoid
	<i>Eriophorum angustifolium</i>	Graminoid
	<i>Eriophorum brachyantherum</i>	Graminoid
	<i>Eriophorum russeolum</i>	Graminoid
	<i>Eriophorum scheuchzeri</i>	Graminoid
	<i>Eriophorum vaginatum</i>	Graminoid
	<i>Kobresia myosuroides</i>	Graminoid
<i>Trichophorum caespitosum</i>	Graminoid	
Diapensiaceae	<i>Diapensia lapponica</i>	Dwarf Shrub
Droseraceae	<i>Drosera anglica</i>	Herb / Forb
	<i>Drosera rotundifolia</i>	Herb / Forb
Dryopteridaceae	<i>Cystopteris fragilis</i>	Fern
	<i>Cystopteris montana</i>	Fern
	<i>Dryopteris expansa</i>	Fern
	<i>Dryopteris fragrans</i>	Fern
	<i>Gymnocarpium dryopteris</i>	Fern
	<i>Woodsia alpina</i>	Fern
	<i>Woodsia glabella</i>	Fern
<i>Woodsia ilvensis</i>	Fern	
Elaeagnaceae	<i>Shepherdia canadensis</i>	Shrub
Empetraceae	<i>Empetrum nigrum</i>	Dwarf Shrub
Equisetaceae	<i>Equisetum arvense</i>	Horsetail
	<i>Equisetum fluviatile</i>	Horsetail
	<i>Equisetum palustre</i>	Horsetail
	<i>Equisetum pratense</i>	Horsetail
	<i>Equisetum scirpoides</i>	Horsetail
	<i>Equisetum sylvaticum</i>	Horsetail
	<i>Equisetum variegatum</i>	Horsetail
Ericaceae	<i>Andromeda polifolia</i>	Shrub
	<i>Arctostaphylos alpina</i>	Dwarf Shrub
	<i>Arctostaphylos rubra</i>	Dwarf Shrub

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Ericaceae cont.	<i>Arctostaphylos uva-ursi</i>	Dwarf Shrub
	<i>Cassiope tetragona</i>	Dwarf Shrub
	<i>Chamaedaphne calyculata</i>	Shrub
	<i>Loiseleuria procumbens</i>	Dwarf Shrub
	<i>Oxycoccus microcarpus</i>	Dwarf Shrub
	<i>Rhododendron groenlandicum</i>	Shrub
	<i>Rhododendron lapponicum</i>	Shrub
	<i>Rhododendron tomentosum ssp. decumbens</i>	Shrub
	<i>Vaccinium uliginosum</i>	Shrub
	<i>Vaccinium vitis-idaea</i>	Dwarf Shrub
Fabaceae	<i>Astragalus alpinus</i>	Herb / Forb
	<i>Astragalus nutzotinensis</i>	Herb / Forb
	<i>Astragalus polaris</i>	Herb / Forb
	<i>Astragalus umbellatus</i>	Herb / Forb
	<i>Hedysarum alpinum</i>	Herb / Forb
	<i>Hedysarum boreale ssp. mackenziei</i>	Herb / Forb
	<i>Lupinus arcticus</i>	Herb / Forb
	<i>Oxytropis borealis</i>	Herb / Forb
	<i>Oxytropis bryophila</i>	Herb / Forb
	<i>Oxytropis campestris</i>	Herb / Forb
	<i>Oxytropis maydelliana</i>	Herb / Forb
	<i>Oxytropis scammaniana</i>	Herb / Forb
Fumariaceae	<i>Corydalis pauciflora</i>	Herb / Forb
Gentianaceae	<i>Gentiana algida</i>	Herb / Forb
	<i>Gentiana glauca</i>	Herb / Forb
	<i>Gentiana prostrata</i>	Herb / Forb
	<i>Gentianella propinqua</i>	Herb / Forb
Geraniaceae	<i>Geranium erianthum</i>	Herb / Forb
Iridaceae	<i>Iris setosa</i>	Herb / Forb
Juncaceae	<i>Juncus albescens</i>	Graminoid
	<i>Juncus biglumis</i>	Graminoid
	<i>Juncus castaneus</i>	Graminoid
	<i>Luzula arcuata</i>	Graminoid
	<i>Luzula confusa</i>	Graminoid
	<i>Luzula kjellmaniana</i>	Graminoid
	<i>Luzula multiflora</i>	Graminoid
	<i>Luzula nivalis</i>	Graminoid
	<i>Luzula parviflora</i>	Graminoid
	<i>Luzula rufescens</i>	Graminoid
Lentibulariaceae	<i>Pinguicula villosa</i>	Herb / Forb
Liliaceae	<i>Allium schoenoprasum</i>	Herb / Forb
	<i>Lloydia serotina</i>	Herb / Forb
	<i>Streptopus amplexifolius</i>	Herb / Forb
	<i>Tofieldia coccinea</i>	Herb / Forb

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Liliaceae cont.	<i>Tofieldia pusilla</i>	Herb / Forb
	<i>Zigadenus elegans</i>	Herb / Forb
Lycopodiaceae	<i>Diphasiastrum alpinum</i>	Lycophyte
	<i>Diphasiastrum complanatum</i>	Lycophyte
	<i>Huperzia haleakalae</i>	Lycophyte
	<i>Lycopodium annotinum</i>	Lycophyte
	<i>Lycopodium lagopus</i>	Lycophyte
Onagraceae	<i>Chamerion angustifolium</i>	Herb / Forb
	<i>Chamerion latifolium</i>	Herb / Forb
	<i>Epilobium anagallidifolium</i>	Herb / Forb
	<i>Epilobium hornemannii</i>	Herb / Forb
	<i>Epilobium palustre</i>	Herb / Forb
Ophioglossaceae	<i>Botrychium lunaria</i>	Fern
	<i>Botrychium minganense</i>	Fern
Orchidaceae	<i>Amerorchis rotundifolia</i>	Herb / Forb
	<i>Calypso bulbosa</i>	Herb / Forb
	<i>Coeloglossum viride</i>	Herb / Forb
	<i>Corallorrhiza trifida</i>	Herb / Forb
	<i>Cypripedium guttatum</i>	Herb / Forb
	<i>Cypripedium passerinum</i>	Herb / Forb
	<i>Goodyera repens</i>	Herb / Forb
	<i>Listera borealis</i>	Herb / Forb
	<i>Platanthera aquilonis</i>	Herb / Forb
	<i>Platanthera dilatata</i>	Herb / Forb
	<i>Platanthera obtusata</i>	Herb / Forb
<i>Spiranthes romanzoffiana</i>	Herb / Forb	
Orobanchaceae	<i>Boschniakia rossica</i>	Herb / Forb
Papaveraceae	<i>Papaver alboroseum</i>	Herb / Forb
	<i>Papaver spp.</i>	Herb / Forb
	<i>Papaver macounii</i>	Herb / Forb
	<i>Papaver mcconnellii</i>	Herb / Forb
Pinaceae	<i>Larix laricina</i>	Tree
	<i>Picea glauca</i>	Tree
	<i>Picea mariana</i>	Tree
Poaceae	<i>Arctagrostis latifolia</i>	Graminoid
	<i>Calamagrostis canadensis</i>	Graminoid
	<i>Calamagrostis lapponica</i>	Graminoid
	<i>Calamagrostis purpurascens</i>	Graminoid
	<i>Calamagrostis stricta</i>	Graminoid
	<i>Elymus trachycaulus</i>	Graminoid
	<i>Festuca altaica</i>	Graminoid
	<i>Festuca baffinensis</i>	Graminoid
	<i>Festuca brachyphylla</i>	Graminoid
	<i>Festuca lenensis</i>	Graminoid

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Poaceae cont.	<i>Festuca richardsonii</i>	Graminoid
	<i>Festuca rubra</i>	Graminoid
	<i>Hierochloe alpina</i>	Graminoid
	<i>Leymus innovatus</i>	Graminoid
	<i>Poa alpina</i>	Graminoid
	<i>Poa arctica</i>	Graminoid
	<i>Poa arctica ssp. lanata</i>	Graminoid
	<i>Poa glauca</i>	Graminoid
	<i>Poa nemoralis</i>	Graminoid
	<i>Poa palustris</i>	Graminoid
	<i>Poa paucispicula</i>	Graminoid
	<i>Poa pratensis</i>	Graminoid
	<i>Poa pseudoabbreviata</i>	Graminoid
	<i>Trisetum spicatum</i>	Graminoid
Polemoniaceae	<i>Polemonium acutiflorum</i>	Herb / Forb
	<i>Polemonium boreale</i>	Herb / Forb
Polygonaceae	<i>Bistorta plumosa</i>	Herb / Forb
	<i>Bistorta vivipara</i>	Herb / Forb
	<i>Oxyria digyna</i>	Herb / Forb
	<i>Polygonum alpinum</i>	Herb / Forb
	<i>Rumex acetosa ssp. alpestris</i>	Herb / Forb
	<i>Rumex arcticus</i>	Herb / Forb
Portulacaceae	<i>Claytonia sarmentosa</i>	Herb / Forb
	<i>Claytonia scammaniana</i>	Herb / Forb
Primulaceae	<i>Androsace chamaejasme</i>	Herb / Forb
	<i>Androsace septentrionalis</i>	Herb / Forb
	<i>Dodecatheon frigidum</i>	Herb / Forb
	<i>Douglasia gormani</i>	Herb / Forb
	<i>Primula cuneifolia ssp. saxifragifolia</i>	Herb / Forb
	<i>Primula eximia</i>	Herb / Forb
Pyrolaceae	<i>Trientalis europaea</i>	Herb / Forb
	<i>Moneses uniflora</i>	Herb / Forb
	<i>Orthilia secunda</i>	Herb / Forb
	<i>Pyrola asarifolia</i>	Herb / Forb
	<i>Pyrola grandiflora</i>	Herb / Forb
Ranunculaceae	<i>Pyrola minor</i>	Herb / Forb
	<i>Aconitum delphiniifolium</i>	Herb / Forb
	<i>Actaea rubra</i>	Herb / Forb
	<i>Anemone drummondii</i>	Herb / Forb
	<i>Anemone narcissiflora</i>	Herb / Forb
	<i>Anemone parviflora</i>	Herb / Forb
	<i>Anemone richardsonii</i>	Herb / Forb
	<i>Caltha palustris</i>	Herb / Forb
<i>Delphinium brachycentrum</i>	Herb / Forb	

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Ranunculaceae cont.	<i>Delphinium glaucum</i>	Herb / Forb
	<i>Pulsatilla patens</i>	Herb / Forb
	<i>Ranunculus eschscholtzii</i>	Herb / Forb
	<i>Ranunculus gelidus</i>	Herb / Forb
	<i>Ranunculus hyperboreus</i>	Herb / Forb
	<i>Ranunculus lapponicus</i>	Herb / Forb
	<i>Ranunculus nivalis</i>	Herb / Forb
	<i>Ranunculus sulphureus</i>	Herb / Forb
	<i>Ranunculus spp.</i>	Herb / Forb
	<i>Thalictrum alpinum</i>	Herb / Forb
	<i>Thalictrum sparsiflorum</i>	Herb / Forb
Rosaceae	<i>Comarum palustre</i>	Herb / Forb
	<i>Dasiphora fruticosa</i>	Shrub
	<i>Dryas alaskensis</i>	Dwarf Shrub
	<i>Dryas drummondii</i>	Dwarf Shrub
	<i>Dryas integrifolia</i>	Dwarf Shrub
	<i>Dryas integrifolia ssp. sylvatica</i>	Dwarf Shrub
	<i>Dryas octopetala</i>	Dwarf Shrub
	<i>Geum macrophyllum</i>	Herb / Forb
	<i>Geum rossii</i>	Herb / Forb
	<i>Luetkea pectinata</i>	Herb / Forb
	<i>Potentilla biflora</i>	Herb / Forb
	<i>Potentilla hyparctica</i>	Herb / Forb
	<i>Potentilla norvegica</i>	Herb / Forb
	<i>Potentilla pensylvanica</i>	Herb / Forb
	<i>Potentilla spp.</i>	Herb / Forb
	<i>Rosa acicularis</i>	Shrub
	<i>Rubus arcticus</i>	Herb / Forb
	<i>Rubus chamaemorus</i>	Herb / Forb
	<i>Rubus idaeus</i>	Shrub
	<i>Sanguisorba officinalis</i>	Herb / Forb
<i>Sanguisorba stipulata</i>	Herb / Forb	
<i>Sibbaldia procumbens</i>	Herb / Forb	
	<i>Spiraea stevenii</i>	Shrub
Rubiaceae	<i>Galium boreale</i>	Herb / Forb
	<i>Galium trifidum</i>	Herb / Forb
Salicaceae	<i>Populus balsamifera</i>	Tree
	<i>Populus tremuloides</i>	Tree
	<i>Salix alaxensis</i>	Shrub
	<i>Salix arbusculoides</i>	Shrub
	<i>Salix arctica</i>	Dwarf Shrub
	<i>Salix barclayi</i>	Shrub
	<i>Salix barrattiana</i>	Shrub
	<i>Salix bebbiana</i>	Shrub

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Salicaceae cont.	<i>Salix fuscescens</i>	Shrub
	<i>Salix glauca</i>	Shrub
	<i>Salix hastata</i>	Shrub
	<i>Salix niphoclada</i>	Shrub
	<i>Salix phlebophylla</i>	Dwarf Shrub
	<i>Salix polaris</i>	Dwarf Shrub
	<i>Salix pseudomyrsinites</i>	Shrub
	<i>Salix pulchra</i>	Shrub
	<i>Salix reticulata</i>	Dwarf Shrub
	<i>Salix richardsonii</i>	Shrub
	<i>Salix rotundifolia</i>	Dwarf Shrub
<i>Salix setchelliana</i>	Dwarf Shrub	
Santalaceae	<i>Geocaulon lividum</i>	Herb / Forb
Saxifragaceae	<i>Boykinia richardsonii</i>	Herb / Forb
	<i>Chrysosplenium tetrandrum</i>	Herb / Forb
	<i>Chrysosplenium wrightii</i>	Herb / Forb
	<i>Leptarrhena pyrolifolia</i>	Herb / Forb
	<i>Micranthes hieraciifolia</i>	Herb / Forb
	<i>Micranthes lyallii</i>	Herb / Forb
	<i>Micranthes nelsoniana</i>	Herb / Forb
	<i>Micranthes nivalis</i>	Herb / Forb
	<i>Micranthes razshivinii</i>	Herb / Forb
	<i>Micranthes reflexa</i>	Herb / Forb
	<i>Parnassia kotzebuei</i>	Herb / Forb
	<i>Parnassia palustris</i>	Herb / Forb
	<i>Ribes triste</i>	Shrub
	<i>Saxifraga bronchialis</i>	Herb / Forb
	<i>Saxifraga cernua</i>	Herb / Forb
	<i>Saxifraga eschscholtzii</i>	Herb / Forb
	<i>Saxifraga hirculus</i>	Herb / Forb
	<i>Saxifraga oppositifolia</i>	Herb / Forb
	<i>Saxifraga serpyllifolia</i>	Herb / Forb
<i>Saxifraga setigera</i>	Herb / Forb	
<i>Saxifraga tricuspidata</i>	Herb / Forb	
Scrophulariaceae	<i>Castilleja caudata</i>	Herb / Forb
	<i>Castilleja elegans</i>	Herb / Forb
	<i>Lagotis glauca</i>	Herb / Forb
	<i>Pedicularis capitata</i>	Herb / Forb
	<i>Pedicularis interior</i>	Herb / Forb
	<i>Pedicularis labradorica</i>	Herb / Forb
	<i>Pedicularis lanata</i>	Herb / Forb
	<i>Pedicularis langsдорffii</i>	Herb / Forb
	<i>Pedicularis oederi</i>	Herb / Forb
<i>Pedicularis verticillata</i>	Herb / Forb	

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Scrophulariaceae cont.	<i>Synthyris borealis</i>	Herb / Forb
	<i>Veronica wormskjoldii</i>	Herb / Forb
Valerianaceae	<i>Valeriana capitata</i>	Herb / Forb
Violaceae	<i>Viola biflora</i>	Herb / Forb
	<i>Viola epipsila</i>	Herb / Forb
	<i>Viola langsdorffii</i>	Herb / Forb

Nonvascular Plant Species: Mosses

Aulacomniaceae	<i>Aulacomnium palustre</i>	Moss
	<i>Aulacomnium turgidum</i>	Moss
Hylocomiaceae	<i>Hylocomium splendens</i>	Moss
	<i>Pleurozium schreberi</i>	Moss
Hypnaceae	<i>Ptilium crista-castrensis</i>	Moss
Polytrichaceae	<i>Polytrichum juniperinum</i>	Moss
	<i>Polytrichum strictum</i>	Moss
Rhytidiaceae	<i>Rhytidium rugosum</i>	Moss
Sphagnaceae	<i>Sphagnum spp.</i>	Moss

Nonvascular Plant Species: Lichens

Cladoniaceae	<i>Cladonia rangiferina</i>	Lichen
	<i>Cladonia stellaris</i>	Lichen
Icmadophilaceae	<i>Thamnolia vermicularis</i>	Lichen
Parmeliaceae	<i>Dactylina arctica</i>	Lichen
	<i>Flavocetraria cucullata</i>	Lichen
	<i>Flavocetraria nivalis</i>	Lichen
	<i>Masonhalea richardsonii</i>	Lichen
Peltigeraceae	<i>Peltigera aphthosa</i>	Lichen