

# Rare Vascular Plants of Alberta



**Jones' Columbine** *Aquilegia jonesii* Parry  
Habitat: alpine scree slopes.  
Rarity status: occurring only in Waterton Lakes National Park.



**Russian Ground-Cone** *Boschniakia rossica* (Cham. & Schlecht.) Fedtsch.  
Habitat: beside, and parasitic on, green alder in open, wooded or shrubby areas.  
Rarity status: occurring only in the Caribou Mountains in extreme northern Alberta.



**Triangle Moonwort** *Botrychium lanceolatum* (S.G. Gmelin) Angström  
Habitat: mountain slopes.  
Rarity status: scattered localities in Banff and Jasper national parks.



**Sand Sedge** *Carex houghtoniana* Torr.  
Habitat: dry, acidic, sandy or gravelly places in the boreal forest, often in pine woods.  
Rarity status: fewer than 10 widely scattered localities, primarily in the Athabasca River drainage.



**Mountain Lady's-Slipper** *Cypripedium montanum* Dougl. ex Lindl.  
Habitat: moist open places in the mountains at elevations below 1700 m.  
Rarity status: scattered localities from Banff National Park to Waterton Lakes National Park.



**Trifid-Leaved Fleabane, Three-Forked Fleabane** *Erigeron trifidus* Hook.  
Habitat: alpine slopes.  
Rarity status: about 7 localities from Banff National Park to Willmore Wilderness Park.



**Nodding Umbrella-Plant** *Eriogonum cernuum* Nutt.  
Habitat: coarse-grained sand in badlands, on dry valley rims and slopes, and on active sand dunes.  
Rarity status: about six localities in the grassland region of southeastern Alberta.



**Western Larch** *Larix occidentalis* Nutt.  
Habitat: moist to dry, often gravelly or sandy sites in upper foothills and montane zones.  
Rarity status: a few scattered occurrences along the mountains, primarily in the Crowsnest Pass area.



**Western Blue Flag** *Iris missouriensis* Nutt.  
Habitat: open, moist to wet meadows and streambanks.  
Rarity status: six localities in the foothills fescue grassland and foothills parkland sub-regions of southwestern Alberta.



**Smooth Monkeyflower** *Mimulus glabratus* Kunth  
Habitat: wet places, often in water and around springs.  
Rarity status: only one population known in the central parkland sub-region.



**Pygmy Water-Lily** *Nymphaea leibergii* Morong  
Habitat: quiet streams, ponds and lakes, usually in deep water.  
Rarity status: occurring only in Wood Buffalo National Park in extreme northern Alberta.



**Dwarf Alpine Poppy** *Papaver pygmaeum* Rydb.  
Habitat: alpine scree slopes and ridges.  
Rarity status: occurring only in Waterton Lakes National Park.



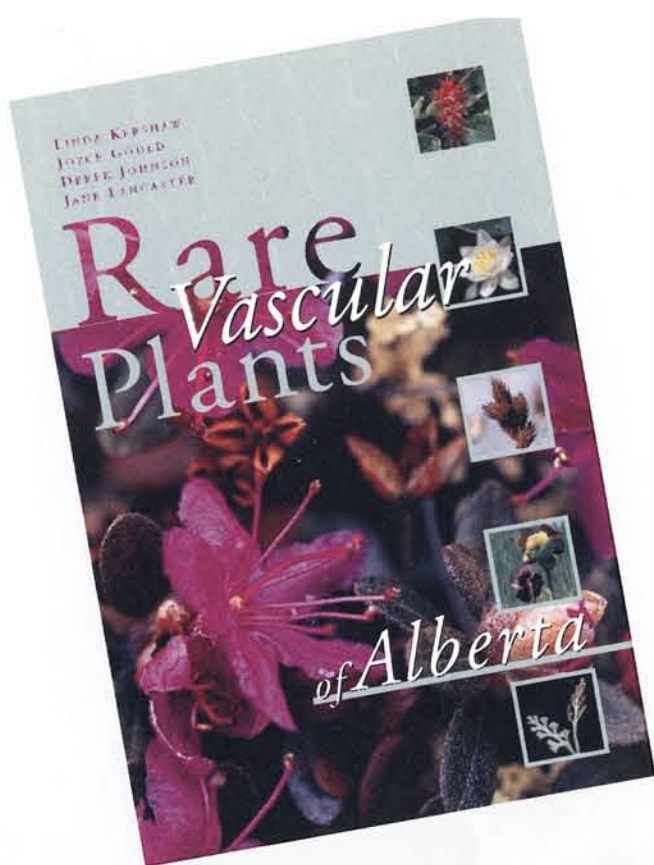
**Pitcher-Plant** *Sarracenia purpurea* L. ssp. *purpurea*  
Habitat: wetlands, often with sphagnum moss.  
Rarity status: Athabasca River drainage in the boreal forest; most occurrences in northeastern Alberta north of Fort McMurray.



**Changeable Willow** *Salix commutata* Bebb  
Habitat: forms thickets in subalpine areas.  
Rarity status: about six localities in the mountains from Jasper National Park to Waterton Lakes National Park.



**Lapland Rose-Bay** *Rhododendron lapponicum* (L.) Wahl.  
Habitat: moist alpine slopes and upper subalpine sites near timberline.  
Rarity status: scattered localities in the North Saskatchewan and Athabasca River drainages.



For more information on these and other rare vascular plants of Alberta, order a copy of the book *Rare Vascular Plants of Alberta*. ISBN: 0-88864-319-5. This book is available through your local bookstore or you can order it from *UTP Distribution*. Tel. (1-800-565-9523); Fax (1-800-221-9985), or by e-mail ([utpbooks@utpress.utoronto.ca](mailto:utpbooks@utpress.utoronto.ca)).

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