

LIST OF PLANTS COLLECTED ON THE STEFANSON-ANDERSON ARCTIC EXPEDITION, 1908-12

BY P. A. RYDBERG

A small collection of arctic and subarctic plants was recently turned over to me for naming. They were collected rather incidentally by Professor R. M. Anderson and kindly donated by him to the New York Botanical Garden. One species of *Astragalus* is probably new and several of the plants are very rare. The list is by no means complete as to the vegetation of the region, but may be of some interest.

Smith's Landing, Slave River, Alberta, June 5, 1908:

Rosa acicularis Lindl. Small depauperate form.

Prunus corymbulosa Rydb. In good flowers.

Bear Rock, mouth of Bear River, Fort Norman, Mackenzie, July 9, 1908:

Cypripedium passerinum Richardson (?). Only in leaf, and the species doubtful.

Mouth of Kogaryuak River, 18 miles east of Coppermine River, Coronation Gulf, Arctic coast, Canada, June 18, 1911:

Salix arctica Pallas. Rather small specimen.

Draba hirta L. Tall specimen.

Astragalus sp. An unknown species, somewhat resembling *A. alpinus*, but more slender, with small, narrow, grayish, hirsute leaflets, white flowers, purple only on the tip of the keel, black-hairy calyx shorter than in *A. alpinus*. No fruit was found, which makes it impossible to characterize the plant fully.

Lupinus arcticus S. Wats. A form more grayish-pubescent than the Victoria Island specimen.

Hedysarum Mackenzii Richards. A low specimen.

Rhododendron lapponicum L.

Cassiope tetragona D. Don. Luxuriant specimens. Used as fuel by the Esquimeaux.

- Pedicularis lanata* Willd. Fair specimen.
Pedicularis arctica R. Br. Good specimen.

Southwest Victoria Island, 15 miles east of Point Williams, Arctic, Canada, July 21, 1911:

- Salix phlebophylla* And. Specimen with rather large leaves.
Papaver radiculatum Rottb. In fruit.
Dryas integrifolia Vahl. Both the typical and the lobed-leaved forms.
Potentilla pulchella R. Br. Good specimen with rather narrow leaf-segments.
Lupinus arcticus S. Wats. The typical form.
Mairania alpina (L.) Desv. In leaves only. It is probably the red-fruited form.
Androsace Chamaejasme arctica Kunth. Excellent specimens.
Statice sibirica (Turcz.) Ledeb. Good specimens.
Chrysanthemum integrifolium Richards. Small specimen.

Cape Bathurst, Arctic coast, northwest Canada, July 6, 1912:

- Salix anglorum* Cham. Typical.
Oxyria digyna (L.) Compt. Good specimens.
Ranunculus nivalis L. Good typical specimen.
Draba glacialis Adams. With young flowers, small-leaved.
Cochlearia groenlandica L. In flowers.
Androsace Chamaejasme arctica Kunth. Excellent specimens.
Primula borealis Duby. Just beginning to bloom, therefore pedicels rather short.
Phlox Richardsonii Hook. Best specimens seen of this rare plant.
Pneumaria maritima (L.) Hill. Good specimens.

King Point, Yukon Territory, August 27, 1912:

- Polygonum fugax* Small. Out of bloom and spike gone, but probably this species.
Ledum decumbens Lodd. Small specimen.
Vaccinium Vitis-Idaea L. Only a fragment.
Valeriana capitata Pallas. Rather small specimen.



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