

short-petiolulate or sub-sessile: flowers diœcious or polygamo-diœcious, greenish or purplish, the panicles 1.5 to 3 dm. high, with ascending branches: sepals oblong: carpels glabrous or minutely glandular-pruinose; achene excluding the persistent style 6 or 7 mm. long, 2 or 3 mm. wide, compressed, strongly ancipital, with three strong or somewhat branching ribs on each side: filaments yellowish, greenish, or purplish, elongated, slightly clavellate; anthers linear, mucronate.

Represented in the herbarium of the Geological Survey of Canada by many sheets from the west and by specimens collected at Eel River, N.B., by Robert Chalmers, and on the St. John River above Woodstock, N.B., by John Macoun. Mr. Fernald has examined specimens collected by Mr. G. U. Hay at South Tobique Lakes and St. John, N.B., and by Bourgeau near Lake Winnipeg.

RANUNCULUS PALLASHI, Schlecht.

Mosquito Bay, Lat. 60° 42', east coast of Hudson Bay. Aug. 18th, 1898. Herb. No. 23,003. (*A. P. Low.*) Not recorded from Eastern America.

BERBERIS BREVIPES, Greene, Ott. Nat., vol. xv, p. 42.

Crow's Nest Pass, Rocky Mts., 1897. Herb. No. 18,080. (*John Macoun.*)

SARRACENIA PURPUREA, L. var. HETEROPHYLLA, Torr.

In bogs, Madawaska River, Algonquin Park, Ont. 1900. (*John Macoun.*) Only Canadian specimens in herbarium of Geological Survey.

DENTARIA GEMINATA, Wats.

Koksita, Vancouver Island. (*R. H. Jameson.*) New to Vancouver Island.

VIOLA MISTASSINICA, Greene, Pittonia, vol. iv, p. 6.

Lake Mistassini, Que. 1885. (*J. M. Macoun.*) Richmond Gulf, Hudson Bay. (*Wm. Spreadborough.*) West branch of Hamilton River, Labrador. (*A. P. Low.*) Banff, Rocky Mountains. (*N. B. Sanson.*) Cassiar Trail, west of Dease