

about half a mile west of Osoyoos Lake, B.C., where it was collected by the writer, June 17th, 1905. Herb. No. 73,168. Its brick-red flowers are quite unlike those of any other Canadian plant, except *Malvastrum coccineum*, in color.

PYROLA ELLIPTICA, Nutt.

Shuswap Lake, B.C. No. 15,792. 1889. (*John Macoun*).
Ranaka Creek, Port Heney, B.C. (*A. J. Hill*). Chilliwack River, B.C. No. 72,458. (*W. Spreadborough*). Not recorded in Canada west of the Selkirk Mts. Apparently a rare species in British Columbia as it was not found by the writer during five seasons' work in that province.

VACCINIUM ALASKÆNSIS, Howell.

Along the Hope trail near Lake House, Skagit River, one bush was found in 1905. Herb. No. 72,467. (*J. M. Macoun*). Not uncommon near Ucluelet, Vancouver Island, in 1909. (*Macoun and Fraser*). Resembling *V. ovalifolium*, but well characterized by its black fruit on erect pedicels.

HYDROPHYLLUM ALBIFRONS, Heller.

H. occidentale, var. *Fendleri*, Macoun, Cat. Can. Pl. V: 343.

A not uncommon species in the Coast Range at an altitude of 4,000-5,000 ft. Our specimens are from Spence Bridge, B.C. Herb. No. 16,241; Chilliwack Lake, B.C., Herb. No. 54,325; Skagit River, B.C., Herb. No. 76,745. (*J. M. Macoun*).

PEDICULARIS GRÆNLANDICA, Retz. var. *SURRECTA*, (Benth.) Piper.

Easily distinguished from *P. Grænlandica* by its long coiled beaks. Though its distribution is given by Piper "British Columbia and Saskatchewan to California and New Mexico," none of our specimens east of British Columbia seem to be this variety. It is represented in the herbarium of the Geological Survey by specimens from Tulameen River, B.C. Herb. No. 17,646. (*Dawson*). Chilliwack Lake, B.C., alt. 5,000 ft. Herb. No. 54,489. (*J. M. Macoun*). Chilliwack Lake, B.C., alt. 5,500 ft. Herb. No. 76,773. (*W. Spreadborough*).

PENSTEMON RICHARDSONII, Dougl.

A few leaves of this species were collected along the Similkameen River, B.C., June 9th, 1905. Herb. No. 76,763. (*J. M. Macoun*). Not before recorded from Canada.

PENSTEMON PRIUNOSUS, Dougl.

Dry ground, Similkameen River, B.C. Herb. No. 76,815. (*J. M. Macoun*). Not before recorded from Canada.

PENSTEMON PINETORUM, Piper.

P. ovatus, Macoun, Cat. Can. Pl. II, p. 355.