

the B.C. coast or Vancouver Island. It has since been collected at many places in the interior. Emerald Lake, Rocky Mountain Park, No. 65,652; Revelstoke, B.C., No. 27,160 (*John Macoun*); Revelstoke, B.C., No. 69,981 (*C. H. Shaw*). Trail, Columbia River, B.C., No. 65,656; Sophie Mountain, south of Rossland, B.C., No. 65,657; several localities in the Skagit Valley, B.C., Nos. 70,241, 70,242, 70,245 and 70,246; Chilliwack Valley, B.C., Nos. 65,651, 65,654 and 65,655 (*J. M. Macoun*). Chilliwack Valley, B.C., Nos. 70,243 and 70,244 (*W. Spreadborough*).

*PARNASSIA MONTANENSIS*, Fernald and Rydb, N.A. Fl. XXII, 79.

*P. palustris*, Macoun, Cat. Can. Plants, I, 159 in part.

Easily separated from *P. palustris*, with which it was formerly included, by its shorter petals and conspicuous hypanthium. *P. palustris* has petals nearly twice as long as the sepals, in *P. montanensis* they barely exceed the sepals; the hypanthium is inconspicuous in the former and fully half as long as the sepals in the latter. *P. palustris* has usually 9-15 staminodia, *P. montanensis* 7-9. Our specimens are all from the Rocky Mountains and were collected at Laggan (No. 65,294), Cascade (No. 8,580), Wapta Lake (No. 65,295), Crow Nest Pass (No. 20,170) and Moose Mountain, Elbow River (No. 20,171). The Moose Mountain specimens were collected at an altitude of 6,500 feet.

*RHUS OCCIDENTALIS*, (Torr.) Blankinship, Mon. Agr. Coll. Sci. Stud., I, 86.

*R. glabra* var. *occidentalis*, Torr.; Macoun, Cat. Can. Plants, II, 505.

*R. glabra*, J. M. Macoun, Can. Rec. Sci. 1895, p. 11.

Though perhaps to be considered only a variety of *R. glabra*, *R. occidentalis* is distinguished from it by its longer, usually less spreading leaves, usually larger number of leaflets, shorter calyx and linear-oblong anthers. All our specimens are from west of the Selkirk Mountains. Deer Park, Columbia River, B.C., No. 4,471; Spence's Bridge, B.C., No. 4,473 (*John Macoun*). West of Cascade, B.C., No. 63,749; Pend d'Oreille River, B.C., No. 63,748 (*J. M. Macoun*). Kamloops, B.C., No. 70,323 (*E. Wilson*). Kamloops, B.C., No. 4,472 (*Fowler*). Apparently not abundant anywhere in British Columbia.

*SONCHUS ARVENSIS*, L.

Recorded in THE OTTAWA NATURALIST, XXI, 150, from Golden, B.C., as only western station. Mr. E. Armstrong reports that he has seen it at Armstrong, B.C. for at least three years.