

ARABIS LYALLII, Wats.

Our specimens of this species are from West Summit of North Kootanie Pass. (*Dr. G. M. Dawson.*) Shore of Waterton Lake, Rocky Mountains: mountains north of Devil's Lake, Rocky Mountains. (*John Macoun.*) Lookout Mountain, Big Bend of Columbia River, B.C. (*Prof. Coleman.*)

VIOLA HOWELLII, Gray.

V. caenia, L. var. *sylvestris*, Macoun, Cat. Can. Plants, Vol. I, p. 63 in part.

V. caenia, L. var. *longipes*, Macoun, Cat. Can. Plants, Vol. I, p. 493 in part.

In woods, New Westminster, B.C.: Cedar Hill, Shawnigan Lake and Nanaimo, Vancouver Island. (*John Macoun.*) Vancouver Island (*Streets*, vide Syn. Fl. North Am. Vol. I, p. 202.)

VIOLA ORBICULATA, Geyer: re-described and figured in Contr. from U.S. Herbarium, Vol. III, No. 4, p. 214.

V. sarmientosa, Macoun, Cat. Can. Plants, Vol. I, p. 493 in part.

V. sarmientosa Dougl. var. *orbiculata*, Robinson, Syn. Fl. N. Am., Vol. I, p. 199.

Western Summit of North Kootanie Pass, Rocky Mountains: Dean or Salmon River, B.C. (*Dr. G. M. Dawson*) Kicking Horse Lake, Rocky Mountains: summit of Selkirk Mountains, B.C.: Revelstoke, B.C.: mountains near Ainsworth, Kootanie Lake, B.C. (*John Macoun.*) *Viola sarmientosa* Dougl. seems in Canada to be confined to the Coast Range and Vancouver Island, all our specimens from the interior being plainly *V. orbiculata*, Geyer. The two plants have always been separated in our herbarium, though all were named *V. sarmientosa*.