

CONTRIBUTIONS TO CANADIAN BOTANY.*

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XVIII.

MITELLA DIVERSIFOLIA, Greene.

Near Trail, Columbia River, B.C., May 19th, 1902. No. 64,574.† (*W. Spreadborough*.) New to Canada.

HEUCHERA FLABELLIFOLIA, Rydb., N. A. Fl. XXII: 115.

H. parvifolia, Cat. Can. Plants 1: 158 & 526.

All the Canadian specimens referred to *H. parvifolia* in our herbarium prove to be *H. flabellifolia*. They are from Milk River Ridge, Alta. No. 10,560; Cypress Hills, Alta. No. 8,514, and Crow Nest Pass, Rocky Mts. No. 20,167. (*John Macoun*.) Milk River Ridge, Alta. No. 8,515. (*Dr. G. M. Dawson*.)

HEUCHERA COLUMBIANA, Rydb., N. A. Fl. XXII: 116.

H. cylindrica, var. *alpina*, Cat. Can. Plants, 1: 526 in part.

H. cylindrica, var. *ovalifolia*, Contr. Can. Bot. No. 6, p. 5, in part.

Crow Nest Pass, Rocky Mts. No. 8,500. (*Dr. G. M. Dawson*.) Waterton Lake, Rocky Mts. No. 10,561; Eagle Pass, C. P. Ry., B.C. No. 8,503. (*John Macoun*.) Trail, Columbia River, B.C. No. 64,571. (*J. M. Macoun*.) Referred to *H. glabella* by Rosendahl, but apparently a good species.

SAXIFRAGA RUFI DULA, (Small).

S. occidentalis, Cat. Can. Pl. II: 321 in part.

Micranthes rufidula, Small, N. A. Fl., XXII: 140.

Well characterized by the red-tomentose under-surface of the leaves. Described from specimens collected by Prof. John Macoun on Mount Finlayson, Vancouver Island, May

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†Specimens have been distributed from the herbarium of the Geological Survey under these numbers.