

Canada. Collected on the banks of the Columbia by Douglas and Scouler, and in many parts of Oregon and Washington in recent years, but never on Vancouver Island or the B. C. coast, where it doubtless occurs.

DENTARIA CALIFORNICA, Nutt.

Cardamine angulata, Macoun, Cat. Can. Plants, vol. 1, p. 41.

Dentaria tenella, Macoun, Cat. Can. Plants, vol. 1, p. 39.

Common on Vancouver Island.

DENTARIA GEMINATA, Wats.

Rich woods, Burnaby Lake, near New Westminster, B.C., 1889. (*J. M. Macoun.*) New to Canada. Agrees in every respect with specimens collected in the upper valley of the Nesqually River, Washington, by Mr. O. J. Allen.

ARABIS DREPANOLOBA, Greene, Pittonia, vol. III, p. 306.

Perennial, the several stout decumbent stems 8 to 12 inches high; herbage seemingly glabrous and glabrous, but the small oblanceolate lowest leaves sparsely stellate hairy; the oblong sessile auriculate cauline ones like all the remaining parts of the plant glabrous; corollas red, $\frac{1}{4}$ inch long or more; fruiting raceme 2-5 inches long, the broad spreading and slightly falcate-recurved pods 2 inches long including the short pedicel, about $1\frac{1}{2}$ lines wide, abruptly acutish, the stigma sessile; valves with a manifest nerve at base only; seeds in two rows under each valve, flat, obovoid, narrowly winged.

Collected in August, 1891, by Prof. John Macoun at Devil's Lake, Banff, Alberta, and distributed as *A. Lemmonii*, to which it is indeed related, yet easily distinguishable by its larger dimensions, much less pubescent lower leaves, and especially by its pods, which are twice as broad and with two rows of seeds.

ARABIS NUTTALLII, Robinson.

High dry slopes of mountains at Crow's Nest Pass, Rocky Mountains, alt. 7000 ft., Aug. 2nd, 1897. Herb. No. 18,162. (*John Macoun.*) New to Canada. The habitat of this plant is stated by Dr. Robinson to be "chiefly on low grounds in [mountain] valleys." The habitat as given by Nuttall "lofty dry hills,"