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NOTES FROM THE HERBARIUM OF THE GEOLOGICAL SURVEY OF CANADA.

By James M. Macoun.

ARABIS WHITEDII, Piper, Bull. Torr. Bot. Club, xxviii: 39.

Near Sidley, west of Midway, B.C., 1905. Herb. No. 70,820. (W. Spreadborough). New to Canada. Only flowering specimens were collected and these in general appearance resemble Lesquerella rather than Arabis. Determined by Dr. Greene.

LEPIDIUM CAMPESTRE, (L.) R. Br.

Becoming common in Eastern Canada, especially in Ontario. Collected at Lower Montague, Prince Edward Island, by Mr. Geo. A. Amear.

SPIRÆA PYRAMIDATA, Greene, Pittonia II: 221.

S. Douglasii, var. Nobleana, Can. Rec. Sci., 1895, p. 3.

The plant which was referred above by the writer to S. Douglasii, var. Nobleana, proves to be S. pyramidata. It was collected at Sicamous, B.C., by Prof. Macoun. A single bush over five feet high of what is doubtfully referred here was found growing along the trail near Lake House, Skagit River, B.C., by J. M. Macoun, June 27, 1905, No. 69,957. The flowers were too immature for definite determination, but unless a hybrid between S. lucida and S. Menziesii, both of which grew near, it is probably this species. Spreadborough in 1906 found a bush in flower at 4,500 ft. alt. near Chilliwack Lake, B.C., No. 72,872, and again with S. lucida and S. Menziesii which makes it more probable that this white-flowered bush is a hybrid.

SPIRÆA DENSIFLORA, Nutt.; Torr. & Gray. Fl. I: 414.

S. betulæjolia var. rosea, Gray.

S. arbuscula, Greene.

Recorded from the Seikirk Mts., B.C., by many collectors. Not rare in the Chilliwack Valley, B.C., between 4,000 and 6,000