

gas, coal, iron ore, salt, gypsum, and gold, silver and copper ores. The best known of these, and possibly one of the most important, is the oil, which is known to occur as seepages at points from one end of the region to the other. With the exception of placer gold from the Omenica and Cassiar districts, however, no production has yet been made of any of these minerals.

Furs are the chief products of the region at present exported, and the Mackenzie river region is considered by the Hudson Bay Company to be the best fur-producing portion of Canada.

LICHENS FROM VANCOUVER ISLAND.

BY G. K. MERRILL.

The lichens here commented upon were collected by Prof. John Macoun in the vicinity of Sidney, Vancouver Island. With two exceptions, the plants are new to the Canadian flora, and several are recorded as hitherto unreported from the North American Continent. Other interesting discoveries of Prof. Macoun await future comment.

CLADONIA FURCATA var. CONSPERSA Wain. Mon. Clad. I., p. 335 (1887).

Thin earth over rocks, Beaver Lake and Fowl Bay.

Podetia erect, colored above as in the var. *palamaea*, below glaucescent, above more or less densely squamulose and isidio-squamaceous, cortex continuous below but above rimose-diffract. Unreported previously from America.

USNEA CAVERNOSA Tuck. in Agass, L. Superior. Appendix (1850).

Branches of trees, Sidney.

Remarkable because of the main branches showing articulations in the manner of *U. articulata*, and from the fact that the cortex here and there is papillose or papillose-scabrous.

• LECANORA (ASPICILIA) GIBBOSA var. ZONATA Wain. Medd. Soc. pro F. at Fl. Fenn. t. VI (1881), p. 168.

Rocks, Sidney.

This is a remarkable condition of the species characterized by a sub-effigurate thallus, which is zonate toward the circumference.

New to America.