

CATALOGUE

OF

CANADIAN PLANTS.

[INTRODUCTORY NOTE.—The plants comprising this herbarium were collected and determined by Prof. A. F. Holmes, M. D., in the year 1820 and following years, and were presented by him to the University in 1856. They are admirably prepared and in an excellent state of preservation, and represent in a very complete manner the Flora of the Island of Montreal and its vicinity. Under the care of the late Prof. Barnston, they were arranged according to the classification of Gray; the nomenclature was modernized, and a catalogue partly prepared, to which it was his intention to have added the results of his own researches, and to have published the whole as a synopsis of the Flora of Montreal. In its present form, the catalogue falls far short of this design; but it is hoped that its publication may nevertheless be regarded as a useful contribution to Canadian Botany. The Island of Montreal is geographically a very important station. Situated between the parallels of 45° and 46° N. lat., at the confluence of the St. Lawrence and the Ottawa, and presenting a great variety of soil and elevation, it affords an epitome of the botanical conditions of the middle region of Canada. The present collection also derives additional interest from the circumstance, that it affords many localities of species which have become locally