

CONTENTS OF VOL. III.

	PAGE
The Distribution and Physical and Past-Geological Relations of British North American Plants. (Conclusion.) A. T. DRUMMOND.....	1
On a Basal Series of Cambrian Rocks in Acadia. G. F. MATTHEW, M.A., F.R.S.C.....	21
Proceedings of the American Association for the Advancement of Science for 1887	29
The Prairies of Manitoba. A. T. DRUMMOND.....	39
Note on a Specimen of Lake Iron Ore from Lac la Tortue, P.Q. DR. B. J. HARRINGTON, B.A.....	43
Proceedings of Natural History Society, Session 1887-88	44
Montreal Microscopical Society, Session 1886-87.....	45
Preliminary Note on New Species of Sponges from the Quebec Group at Little Métis. SIR J. WILLIAM DAWSON, LL.D., F.R.S.....	49
Notes on Sponges from the Quebec Group at Métis, and from the Utica Shale. GEORGE JENNINGS HINDE, Ph.D.....	59
Examination of some Manitoba Waters. A. MCGILL, B.A., B.Sc.....	69
On the Classification of the Cambrian Rocks in Acadia. G. F. MATTHEW, M.A., F.R.S.C.....	71
The Climate of the Canadian West. E. INGERSOLL...	81
Notes on Fossils from the Utica Formation at Point-à-Pic, Murray River, Murray Bay (Que), Canada. HENRY M. AMI, M.A., F.G.S.	101
The Relation of Climate to Vegetation. PROFESSOR D. P. PENHALLOW	107