

Bathurst Island, p. 414.—Examination of Rocks on Browne Island, p. 416.—Topography of Devon Island, p. 419.—Geology of Black Bluff, Clyde Inlet, p. 420.—Blacklead Island, p. 427.—Port Burwell, p. 428.—The Arctic Archipelago, p. 435.—Physiography, p. 436.—Structural Features, p. 447.—Geological Formations, p. 450.—Archæa, p. 451.—Cambrian, p. 452.—Ordovician, p. 452.—Silurian, p. 453.—Devonian, p. 454.—Carboniferous, p. 455.—Mesozoic, p. 457.—Tertiary, p. 458.—Post Tertiary, p. 460.—(Marine) Terraces, p. 460.—Glaciation, p. 461.—Economic Minerals, p. 462.—Oceanography, p. 469.—Animal Life on Melville Island, p. 473.—Evidences of Human Habitation, p. 478.

APPENDIX A. OF MR. J. G. McMILLAN'S REPORT

Paleontological Results of the Arctic Expedition of 1908-9 by Lawrence
M. Lambe, F.G.S., F.R.S.C., p. 479.

APPENDIX B.

Determination of List of Plants Collected by Mr. J. G. McMillan, Geologist
of the Arctic Expedition, by Prof. J. M. Macoun, p. 489.

METEOROLOGICAL OBSERVATIONS.

Report of Mr. W. E. Jackson, Officer of the Meteorological Observatory, Toronto, Meteorologist of the Arctic Expedition, p. 493.—Meteorological Abstract for Winter Harbour from September, 1908, to July, 1909, p. 498.—Magnetic Observations, p. 499.—Table showing Mean Height of Barometer with Temperature of Air on Board H.M.S. *Investigator* from August, 1850, to March, 1853, p. 500.—Table of Mean Temperature of Air on the Floe near Dealy Island between September, 1852, and June, 1853, p. 501.

REPORT ON BIRDS, ANIMALS CRUSTACEA FOUND IN
EXPEDITION OF THE 'ARCTIC,' 1908-9.

Report of Mr. Frank Hennessey, Assistant Naturalist, p. 502.—Birds' Spring Arrival, p. 502.—List of Birds Seen and Collected, p. 503.—Birds Classified, p. 508.—Animals, p. 509.—Fish and Crustacea, p. 513.—Flora collected at Winter Harbour, p. 513.

LIST OF ILLUSTRATIONS.

	PAGE
Honourable L. P. Brodeur, Minister of Marine and Fisheries.. . . .	III
Captain J. E. Bernier..	V
H.M.C.S. <i>Aretic</i>	XXIII
Disco Island, South Coast of Greenland, Sketch by Frank Hennessey..	5
Iceberg on Coast of Greenland, Sketch by F. Hennessey..	6
Iceberg on Coast of Greenland, Sketch by F. Hennessey..	7
West Coast of Greenland, Sketch by F. Hennessey..	8
Iceberg off Coast of Greenland August 14, 1908..	9
Lovornivik, Greenland, Sketch by F. Hennessey..	12
Upornivik, " " " " " " " "	12
" " " " " " " "	13
" " " " " " " "	13