CONTENTS.

اه علي	un
Aquaria Studies. Part I. By A. S. RITCHIE	1
On Laurentian Rocks in Eastern Massachusetts. By Dr. T. Stenny Hunt, F.R.S.	. 7
Meteorological results for Montreal for the year 1869. By C. Smallwood, M.D., Ll.D., D.C.L	10
On the Graphite of the Laurentian of Canada. By Prin. Dawson, LL.D., F.R.S.	13
Notes on the Genus Eophyton	20
Contributions to Canadian Meteorology. By C. SMALLWOOD, M.D., LL.D., D.C.L.	22
Notes on some of the Plants in the Herbaria of Linné and Michaux. By Prof. D. C. EATON, M.A.	24
On Norite or Labtadorite Rock. By Dr. T. STERRY HUNT, F.R.S	31
Notes on the Birds of Newfoundland. By HENRY REEKS, F.L.S	38
On the Origin and Classification of Original or Crystalline Rocks. Parts I and II. By Thomas Macfarlane	47
The Plants of the West Coast of Newfoundland. By John Bell, M.A., M.D.	54
Why are Insects attracted by artificial lights? By A. S. RITCHIE	61
Notes on Vegetable Productions. By G. E. BULGER, F.L.S., F.R.G.S.,	ÜÜ
On December Constructions of the Sun, and the Total Felipses of	101
1868 and 1869. By James Douglas, jun. On Canadian Diatomacea. By W. Osler.	7.19
Notes on the Birds of Newfoundland. By Henry Reeks, F.L.S.	151
On the Origin and Classification of Original or Crystalline Rocks. Part III.	101
On the Origin and Classification of Original or Crystalline Rocks. Part III. By Thomas Macfarlane	159
Aquaria Studies. Part II. By A. S. RITCHIE	165
On Foraminifera from the Gulf and River St. Lawrence. By G. M. Dawson.	
Notes on the Structure of the Crinoidea and Blastoidea. By E. BILLINGS, F.G.S.	180
On the Geology of Eastern New England. By Dr. T. Sterry Hunt, F.R.S	198
Canadian Phosphates considered with reference to their use in Agriculture. By Gordon Broome, F.G.S	417
Science Education Abroad Extracts from a Lecture by Principal Dawson, L.L.D., F.R.S.	263
The Earthquake of October 20th, 1870. By Principal Dawson, LL.D., F R.S.	282
Notes on the Birds of Newfoundland. By HENRY REEKS, F. L.S	289
On the Origin and Classification of Original or Crystalline Rocks. Part IV. By THOMAS MACFARLANE.	304
Notes on the Botany of a portion of the Counties of Hastings and Addington.	
By B. J. HARRINGTON, B. A.	312
A few hours at Cape Town, S. Africa, By G. E. BULGER, F.L.S., F.R.G.S On Spore Cases in Coals. By Principal Dawson, LLD., F.R.S	300
Director Construent from the Culter St. Laurenge Described by C. S. Pront	309
Bivalve Crustacens frpm the Gulf of St. Lawrence. Described by G. S. Brady, C.M.Z.S	371
Extract from "Notes on Fossil Ostracoda from the Post-Teriary Deposits of Canada and New England." By G. S. Brady, C.M.Z.S., and Rev. H. W.	
Canada and New England. By G. S. Brady, C.M.Z.S., and Rev. H. W. Crosskey, F.G.S	385
Notes on Granitic Rocks. By Dr. T. Sterry Hunt, F.R.S	
Notes on the Birds of Newfoundland. By HENRY REEKS, F.L.S.,	406
The Correlation of Vital and Physicial Forces. By Prof. BARKER	416
THE AMERICAN ASSOCIATION:-	
Meeting at Troy	120
THE GEOLOGICAL SOCIETY OF LONDON:-	
Abstracts of the Proceedings	90
THE NATURAL HISTORY SOCIETY:-	
The Monthly Meetings	437
The Annual Meeting	206
The Sommerville Lectures80,	208
The Conversazione	
The Report of the Council	
The Treasurer's Account	220