

	PAGE
Notes on recent controversies respecting <i>Exoson Canadense</i> . By J. W. Dawson, LL.D., F.R.S.	228
Natural History Society proceedings,	241
Notes on a few Canadian rocks and minerals. By B. J. Harrington, B.A., Ph.D.	242
The history of some Pre-Cambrian rocks in Europe and America. By T. Sterry Hunt, LL.D., F.R.S.	257
Hittites in America. By Rev. John Campbell, M.A.	275
Notes on some Canadian Ferns. By John B. Goode	297
The Helderberg Rocks of St. Helen's Island. By J. T. Donald, B.A.	302
Notes on Chrome Garnet, Pyrrhotite, and Titaniferous iron ore. By B. J. Harrington, B.A., Ph.D.	305
Natural History Society proceedings	310
Meteorological abstract for the year 1879.	316
Rain and snow fall during 1879.	317
The functions of Chlorophyll	318
Note on the distribution of some of the more important trees of British Columbia. By George M. Dawson, D.S., A.S., R.S.M.	321
New facts respecting the geological relations and fossil remains of the Silurian ores of Pictou, Nova Scotia. By J. W. Dawson, LL.D., F.R.S.	332
Hittites in America. By Rev. John Campbell, M.A.	345
Tidal erosion in the Bay of Fundy. By G. F. Matthew, M.A., F.G.S.	368
Natural History Society proceedings	373
Address of Prof. G. F. Barker on some modern aspects of the life question, before the American Association for the Advancement of Science.	385
Prof. Alex. Agassiz on Paleontological and Embryological development.	391
The Photophone. By Prof. A. G. Bell	397
The chemical composition and nutritive values of fish.	407
Baking powders and their adulterants. By J. T. Donald, B.A.	410
Natural selection and the nomenclature of abranchiate cephalopods. By S. P. Robins, LL.D.	414
American Geography. By Lieut.-General Sir J. H. Lefroy, C.B., F.R.S.	420
Geological notes, or abstracts of recent papers. By T. Sterry Hunt, LL.D., F.R.S.	429
A peculiar mineral of the Scapolite family. By Chas. Upham Shepard.	437
Natural History Society proceedings	439
Report of cabinet-keeper of Natural History Society	442
Sketch of Geology of British Columbia.	445
Abstract of notes by Principal Dawson on fossil plants collected by Mr. Selwyn, F.R.S., in the lignite tertiary formation at Roches Percees, Souris River, Manitoba	447
Revision of the land snails of the Paleozoic era, with descriptions of new species. By J. W. Dawson, LL.D., F.R.S.	449
Note on fossils from the red sandstone system of Prince Edward Island. By Mr. F. Bain.	463
The Sequoias or giant trees of California. By Prof. O. Heer	465
The horned Corydalis. By Rev. T. W. Fyles.	470
Natural History Society proceedings	472
On New Erian (Devonian) Plants. By J. W. Dawson, LL.D., F.R.S.	475
Index	477