

## CONTENTS.

---

	PAGE
Contributions to the Chemistry of Natural Waters; By T. STERRY HUNT, A.M., F.R.S.....	1, 161, 276
On the Relative Powers of Glaciers and Floating Icebergs in Modifying the Surface of the Earth; By Sir RODERICK I. MURCHISON..	21
Origin of our Kitchen-Garden Plants; By H. COULTAS.....	33
On the Graptolites of the Quebec Group; By Professor JAMES HALL.	42
A few Notes on the Night-Heron; By HENRY G. VENNOR.....	53
Notes on Post-Pliocene Deposits at Rivière-du-Loup and Tadoussac; By J. W. DAWSON, LL.D., F.R.S.....	81
On the Genus Woodsia; By Professor DANIEL C. EATON.....	89
On the Occurrence of Organic Remains in the Laurentian Rocks of Canada; By Sir W. E. Logan, LL.D., F.R.S.....	92
On Certain Organic Remains in the Laurentian Limestones of Canada; By J. W. DAWSON, LL.D., F.R.S.....	99, 127
Notes on the Structure and Affinities of Eozoön Canadense; By W. B. Carpenter, M.D., F.R.S., F.G.S.....	111
On the Mineralogy of Eozoön Canadense; By T. STERRY HUNT.....	120
Notes on Nova-Scotian Fishes; By J. Matthew Jones, F.L.S.....	128
Notes on Some of the More Remarkable Genera of Silurian and Devonian Fossils; By E. BILLINGS, F.G.S.....	184, 405
Gold Mines and Gold Mining in Nova Scotia; By H. F. PERLEY....	198
On the Extraction of Copper from its Ores in the Humid Way; By THOMAS MACFARLANE.....	219, 241
Synopsis of the Fishes of the Gulf of St. Lawrence and Bay of Fundy; By Professor THEODORE GILL, M.A.....	244
Geological Sketch of the Neighborhood of Rossie; By THOMAS MACFARLANE.....	267
A Geographical Sketch of Canada.....	356
Review of the Northern Buccinums, and Remarks on some other Northern Marine Mollusks. Part I. By Dr. WM. STIMPSON....	364
A Provisional Catalogue of Canadian Cryptogams.....	390
Notes on the Meeting of British Association.....	409
Notice of some New Genera and Species of Palæozoic Fossils. By E. Billings, F.G.S.....	425
The Natural History of the Sanguinaria Canadensis. By George D. Gibb, M.A., M.D., LL.D., F.G.S.....	432
Observations on the Drift Phenomena of Labrador. By A. S. Packard, jr., M.D.....	441