CONTENTS.

P	AGE.
ARTICLE I.—On Fossil Plants from the Devonian Rocks of Canada.	1
II.—List of Plants found growing as indigenous in the	14
neighbourhood of Prescott; by B. Billings,	14
III.—On the Tubicolous Marine Worms of the Gulf of St.	24
Lawrence; by J. W. Dawson, LL.D., &c., IV.—A Classified List of Marine Algæ from the Lower St.	44
Lawrence; by the Rev. Alex. F. Kemp,	30
V.—Unusual modes of Gestation in Batrachians and Fishes.	42
VI.—Description of some new species of Fossils from the	-1.00
Silurian Rocks of Canada; by E. Billings, F.G.S	49
VIIDescription of a new Paleozoic Starfish of the genus	
Palæaster, from Nova Scotia; by E. Billings, F.G.S.	69
VIII.—Observations on the Natural History of the valley of	
the River Rouge; by W. S. M. D'Urban,	81
IX.—Review of "Darwin on the Origin of Species by means	
of Natural Selection,"	100
X.—Abridged Sketch of the life of Mr. David Douglas,	120
XI.—On the Silurian and Devonian Rocks of Nova Scotia.	132
XII.—Description of New Species of Fossils from the Silu-	
rian Rocks of Nova Scotia; by James Hall,	144
XIII.—New Species of Fossils from the Lower Silurian Rocks	
of Canada; by E. Billings, F.G.S	161
XIV.—Notices of the Life of the late Professor George Wilson	
of Edinburgh,	177
XV.—Notice of Tertiary Fossils from Labrador, Maine, &c	100
by J. W. Dawson, LL.D., F.G.S.,	188
XVI.—Abridged Sketch of the life of Mr. David Douglas,	200
XVII.—A Systematic List of Lepidoptera collected in the vicinity of Montreal; by W. S. M. D'Urban,	241
XVIII.—Abridged Sketch of the life of Mr. David Douglas	267
XIX.—On the Track of an Animal lately found in the Pots-	201
dam Formation; by Sir W. E. Logan, F.R.S.,	279
XX.—Notes on the Coal Fields of Pictou; by H. Poole, Esq.,	285
XXI.—On new Localities of Fossiliferous Silurian Rocks in	
*** . ** **	293
XXII.—Note on a specimen of Menobranchus lateralis, taken	
at London, C. W.; by W. Saunders, Esq.,	299
XXIII.—On some new species of Fossils from the Limestone	
near Point Levi; by E. Billings, F.G.S	301
XLIV.—Abridged Sketch of the life of Mr. David Douglas	329
XLV.—A Holiday Visit to the Acton Copper Mines	349
XLVII.—Notes on the Earthquake of October, 1860XLVII.—The Meteor of July 20, 1860; by C. S. Lyman	363
XLVII.—The Meteor of July 20, 1860; by C. S. Lyman	372
XLVIII.—La Verrier's Report on the Solar Eclipse of July, 1860.	376
XLIX.—On certain Theories of the formation of Mountains,	409
L.—Description of a new Trilobite from the Potsdam Sand-	400
stone; by Frank H. Bradley	420
LI.—Notes on Birds wintering in and around Montreal; by	425
H. G. Vennor, junr., LII.—Notes on Aboriginal Antiquities recently discovered	740
in the Island of Montreal,	430