TABLE OF CONTENTS.

PART I.—ORIGINAL COMMUNICATIONS.

Adams, Dr. A. L. On the Geology of a Portion of the Nile Valley north of the Second Cataract in Nubia; with a Note on the Shells, by S. P. Woodward, Esq., F.G.S., A.L.S.; and a Note on some Teeth of <i>Hippopotamus</i> , by Dr. H. Falconer, F.R.S., F.G.S.	
Austin, Fort-Major T. On the Earthquake which occurred in England on the morning of October 6th, 1863. [Abstract.]	380
Belt, T., Esq. On the Formation and Preservation of Lakes by Ice-action. [Abstract.]	463
Bigsby, Dr. J. J. On Missing Sedimentary Formations, from Suspension or Removal of Deposits	198
BLAKE, W. P., Esq. On the Geology and Mines of the Nevada Territory (Washoe Silver Region), U. S	317
Bullock, Capt. On some Fossils from Japan. [Abstract.]	44
Codrington, T., Esq. On a Section with Mammalian Remains, near Thame.	374
Dawkins, W. Boyd, Esq. On the Rhætic Beds and White Lias of Western and Central Somerset, and on the discovery of a new Fossil Mammal in the Grey Marlstones beneath the Bone-bed	
Duncan, Dr. P. Martin. On the Fossil Corals of the West Indian Islands. Part II. (With 4 Plates.)	20
Part III	35 8
EGERTON, Sir P. de M. G. On some Ichthyolites from New South Wales, forwarded by the Rev. W. B. CLARKE, M.A., F.G.S. (With 1 Plate.)	1
Evans, J., Esq. On some recent Discoveries of Flint Implements in Drift Deposits in Hants and Wilts	188
in the South of France. [Abstract.]	
FARREN, J. W., Esq. On the recent Earthquake at Manila. [Abstract.]	117

Godwin-Austen, Capt. On the Geology of Part of the North-Western Himalayas; with Notes on the Fossils by Mr. T. Davidson, Mr. R. Etheridge, and Mr. S. P. Woodward.	Page
[Abstract.]	383
HARKNESS, Prof. R. On the Reptiliferous Rocks and the Footprint-bearing Strata of the North-East of Scotland	429
HAUGHTON, The Rev. Prof. S. On the Granites of Ireland. Part IV. On the Granites and Syenites of Donegal; with some Remarks on those of Scotland and Sweden	268
HELMERSEN, Prof. J. On the Carboniferous Rocks of the Donetz, and on the Granite and Granitic Detritus of the neighbourhood of St. Petersburg. [Abstract.]	444
HIND, Prof. H. Y. On supposed Glacial Drift in the Labrador Peninsula, Western Canada, and on the South Branch of the Saskatchewan	122
Histor, The Rev. S. On the further Discovery of Fossil Teeth and Bones of Reptiles in Central India117,	280
Holl, Dr. H. B. On the Geological Structure of the Malvern Hills and adjacent district. [Abstract.]	413
Honeyman, The Rev. D. On the Geology of Arisaig, Nova Scotia.	333
Hull, E., Esq., and A. H. Green, Esq. On the Millstone-grit of North Staffordshire and the adjoining parts of Derbyshire, Cheshire, and Lancashire. (With 1 Plate.)	242
HUXLEY, Prof. T. H. On the Cetacean Fossils termed "Ziphius" by Cuvier; with a Notice of a new Species (Belemnoziphius compressus) from the Red Crag. (With 1 Plate.)	388
Jenkins, H. M., Esq. On some Tertiary Mollusca from Mount Séla, in the Island of Java; with a Description of a new Coral from the same locality, and a Note on the Scindian Fossil Corals, by P. M. Duncan, M.B., F.G.S. (With 2 Plates.)	45
Kirkby, J. W., Esq. On some Remains of Fish and Plants from the "Upper Limestone" of the Permian Series of Durham. (With 1 Plate.)	345
KCENEN, The Baron A. von. On the Correlation of the Oligocene Deposits of Belgium, Northern Germany, and the South of England	97
LANKESTER, E. RAY, Esq. On the Discovery of the Scales of <i>Pte-raspis</i> , with some Remarks on the Cephalic Shield of that Fish. (With 1 Plate.)	194
LECKENBY, J., Esq. On the Sandstones and Shales of the Oolites of Scarborough, with Descriptions of some new Species of Fossil Plants. (With 4 Plates.)	74
Lennox, A., Esq. On the White Limestone of Jamaica, and its associated intrusive Rocks. [Abstract.]	380
Maw, G., Esq. On the Drift-deposits of the Severn, in the Neighbourhood of Coalbrook Dale and Bridgnorth	130
. On a supposed Deposit of Boulder-clay in North Devon.	

Murchison, Sir R. I., and Prof. R. Harkness. On the Permian Rocks of the North-West of England, and their Extension into	Page
Scotland	144
Poole, G. S., Esq. On the Recent Geological Changes in Somerset, and their Date relatively to the Existence of Man and of certain Extinct Mammalia. [Abstract.]	118
POWRIE, J., Esq. On the Fossiliferous Rocks of Forfarshire and their Contents. (With 1 Plate.)	413
ROBERTS, G. E., Esq. On some Remains of Bothriolepis from the Upper Devonian Sandstones of Elgin. [Abstract.]	198
Salter, J. W., Esq. On some new Fossils from the Lingula-flags of Wales. (With 1 Plate.)	233
Seeley, H., Esq. On the Ammonites of the Cambridge Greensand. [Abstract.]	166
On the Hunstanton Red Rock. [Abstract.]	327
SWAN, W. R., Esq. On the Devonian Rocks of the Bosphorus	114
TATE, R., Esq. On the Liassic Strata of the Neighbourhood of Belfast: with Descriptions of new Species of Mollusca, &c., by R. ETHERIDGE, Esq., F.G.S., F.R.S.E.	
VICARY, W., Esq. On the Pebble-bed of Budleigh Salterton; with a Note on the Fossils, by J. W. Salter, Esq., F.G.S., A.L.S. (With 3 Plates.)	, 2 83
Wintle, S. H., Esq. On the Principal Geological Features of Hobart, Tasmania. [Abridged.]	
WITCHELL, E., Esq. On a Deposit at Stroud containing Flint Implements, Land and Freshwater Shells, &c. [Abstract.]	378
Wood, S. V., jun., Esq. On the Structure of the Red Crag in Suffolk and Essex. [Abstract.]	121
WRIGHT, Dr. T. On the Fossil <i>Echinidæ</i> of Malta; with Notes on the Miocene Beds of the Island, and on the Stratigraphical Distribution of the Species therein, by Dr. A. Leith Adams. (With 2 Plates.)	
WYATT, J., Esq. On further Discoveries of Flint Implements and Fossil Mammals in the Valley of the Ouse	183
Young, Dr. J. On the Former Existence of Glaciers in the High Grounds of the South of Scotland	452
,,,	i xxiii xxiii
	xxiv
Donations to the Museum and Library (with Bibliography) xv, 83, 168, 303,	492

CONTENTS OF PART II.

Alphabetically arranged—the Names of the Authors in capital letters.

Albania, Bour on the Geology of	Page 22
of the	$\frac{25}{1}$
Austria, LIPOLD on the Geology of the Traisenthal, in Lower	24
—, STERNBACH on the Coal-deposits of Gross-Raming in Upper Avicula-conterta Zone, A. von Dittman on the Extent and Organic	22
Contents of the	2 8
BEYRICH. On the Demarcation of the Oligocene Division of the	5
Tertiary Period BISCHOF, G. Elements of Chemical and Physical Geology	13
Bohemia, Posepno on the Rothliegende of Boué, A. On the Geology of Albania	19
Boué, A. On the Geology of Albania	22
Carbonate of Lime, G. Rose on the Fusion of	1 3
CHRISTY and LARTET. On the Périgord Caves, and on the Carved Objects of Prehistoric Date found in Western Europe	19
Coal-deposits of Gross-Raming (Upper Austria), STERNBACH on the	
D'EICHWALD, E. On a Jurassic Deposit containing Freshwater Fish and Insects in Eastern Siberia DESLONGCHAMPS, EUGÈNE E. On the Geology of New Caledonia,	
Deslongchamps, Eugène E. On the Geology of New Caledonia.	21
and on some Triassic Fossils from the Island of Hugo DITTMAR, A. von. On the Avicula-contorta Zone, its Extent and	31
Organic Contents	28
Dobrudscha, Peters on the Geology of the	17
Fish and Insects in Eastern Siberia, D'EICHWALD on Jurassic Fishes, KNER on New Genera of Fossil	$^{21}_2$
Foraminifera of the Vienna Basin, KARRER on the	3
GAUDRY, A. On the Relations between the Fossil and Existing	
Species of Hugena	4
Geological Sections of the Traisenthal (Lower Austria), Lipold on	24
Geology of the Dobrudscha, Peters on the	$\begin{array}{c} 17 \\ 31 \end{array}$
of the Alps of the Pays de Vaud, Renevier on the	25
Gosau, ZITTEL on Bivalves from	23
Gross-Raming (Upper Austria), STERNBACH on the Coal-deposits of	22
Hanover, Seebach on the Jurassic Rocks of	32
the Island of	31
Hyana, GAUDRY on the Relations between the Fossil and Existing	
Species of	4

Insects in Eastern Siberia, D'EICHWALD on Jurassic	Page 21
Jurassic Deposit containing Freshwater Fish and Insects in Eastern Siberia, D'EICHWALD on a	$\begin{array}{c} 21 \\ 32 \end{array}$
KARRER, F. On the Foraminifera of the Vienna Basin	$\frac{3}{2}$
LARTET and CHRISTY. On the Périgord Caves, and on the Carved Objects of Prehistoric Date found in Western Europe LIPOLD. On Geological Sections in the Traisenthal (Lower	19
Austria)	24 3 16
Mammalia of the Loess, Peters on the smaller	16
Neogene Deposits of Styria, STUR on the	23 31
Oligocene Division of the Tertiary Period, Beyrich on the Demarcation of the	5
Pays de Vaud, RENEVIER on the Geology and Palæontology of the Alps of the Périgord Caves, LARTET and CHRISTY on the PETERS. On the smaller Mammalia of the Loess. On the Geology of the Dobrudscha Posepng. On the Rothliegende of Bohemia.	25 19 16 17 19
RENEVIER, E. Geological and Palæontological Notices of the Alps of the Pays de Vaud and the surrounding districts	25 1 19
SEEBACH, K. VON. On the Jurassic Rocks of Hanover STERNBACH, BARON. On the Coal-deposits of Gross-Raming (Upper	$\frac{32}{22}$
Austria) Stur, D. On the Neogene Deposits of the Valleys of the Mürz and Mur (Upper Styria)	23 2
Terrestrial Faunæ of the Vienna Basin, E. Suess on the	$\begin{array}{c}2\\5\\24\end{array}$
Triassic Fossils from the Island of Hugo, Eugène Eudes-Deslong- CHAMPS on	31
Vaud, RENEVIER on the Geology of the Pays de Vienna Basin, Karrer on the Foraminifera of the	25 3 2 15
—, Wolf on the Water-bearing Strata of the Wolf, H. On the Water-bearing Strata in the Neighbourhood of Vienna	15
Zinc-ores of Carinthia, Lipold on the	$\frac{3}{23}$