

TABLE OF CONTENTS.

PART I.—ORIGINAL COMMUNICATIONS.

	Page
ADAMS, DR. A. LEITH. On Fossil Chelonians from the Ossiferous Caves and Fissures of Malta	594
———. On the Discovery of Remains of <i>Halitherium</i> in the Miocene Deposits of Malta	595
BAUERMAN, H., Esq. On the Copper-mines of the State of Michigan	448
BRINE, Commander L. On the recent Volcanic Disturbances at Santorino. [Abstract.]	318
BRISTOW, H. W., Esq. On Supposed Remains of the Crag on the North Downs near Folkestone	553
BRODIE, Rev. P. B. On a Section of Lower Lias and Rhætic Beds, near Wells, Somerset	93
CARPENTER, Dr. W. B. On the Structure and Affinities of <i>Eozoön Canadense</i>	219
CLARKE, The Rev. W. B. On the Occurrence and Geological Position of Oil-bearing Deposits in New South Wales. [Abridged.]	439
DAWKINS, W. B., Esq. On the Fossil British Oxen. Part I. <i>Bos Urus</i> , Cæsar	391
DAWSON, Dr. J. W. On the Conditions of the Deposition of Coal, more especially as illustrated by the Coal-formation of Nova Scotia and New Brunswick. (With 9 Plates.)	95
———. On supposed Burrows of Worms in the Laurentian Rocks of Canada	608
DAWSON, R., Esq. On the Occurrence of dead Littoral Shells in the Bed of the German Ocean, forty miles from the Coast of Aberdeen. [Abridged.]	260

	Page
DÉCIGALA, M. On the recent Volcanic Disturbances at Santorino. [Abstract.]	318
DELEDA, A., Esq. On the recent Volcanic Disturbances at Santorino [Abstract.]	318
DUNCAN, Dr. P. MARTIN. On some Spaces formerly occupied by Se- lenite, in the Lower Eocene Clays of the London Basin; with Remarks on the Origin and Disappearance of the Mineral	12
EGERTON, Sir P. de M. G. On a New Species of <i>Acanthodes</i> from the Coal-shales of Longton. (With 1 Plate.)	468
FISHER, The Rev. O. On the Relation of the Norwich or Fluvio- marine Crag to the Chillesford Clay or Loam	19
———. On the Warp (of Mr. Trimmer)—its Age and probable Connexion with the Last Geological Events. [Abridged.]....	553
FLOWER, J. W., Esq. On some Flint Implements lately found in the Valley of the Little Ouse River, near Thetford. [Abstract.]	567
FOUQUÉ, M. On the recent Volcanic Disturbances at Santorino. [Abstract.].....	318
GODWIN-AUSTEN, Capt. H. On the Carboniferous Rocks of the Valley of Kashmere; with Notes on the Brachiopoda, by T. DAVIDSON, Esq., F.R.S., F.G.S. (With 2 Plates.)	29
GODWIN-AUSTEN, R. A. C., Esq. On the Submerged Forest-beds of Porlock Bay	1
———. On the Kainozoic Formations of Belgium.....	228
GUPPY, R. J. L., Esq. On the Tertiary Mollusca from Jamaica. (With 3 Plates.).....	281
———. On the Tertiary Brachiopoda from Trinidad. (With part of 1 Plate.).....	295
———. On Tertiary Echinoderms from the West Indies. (With part of 1 Plate.)	297
———. On the Relations of the Tertiary Formations of the West Indies; with a Note on a New Species of <i>Ranina</i> from the Tertiary Strata of Trinidad, by H. WOODWARD, Esq., F.G.S.; and a Note on the <i>Orbitoides</i> and <i>Nummuline</i> of the Tertiary Asphaltic Bed, Trinidad, by Prof. T. R. JONES, F.G.S. (With 1 Plate.).....	570
HARKNESS, Prof. R. On the Metamorphic and Fossiliferous Rocks of the County of Galway	506
———, and H. NICHOLSON, Esq. On the Geology of the Lake- country; with a Note on Two New Species of Trilobites, by J. W. Salter, Esq., A.L.S., F.G.S.	480
———, ———. On the Lower Silurian Rocks of the Isle of Man	488

TABLE OF CONTENTS.

v

	Page
HOLLAND, The Rev. F. W. On the Geology of Sinai. [Abstract.]	491
HUGHES, T. M ^c K., Esq. On the Junction of the Thanet Sand and the Chalk, and of the Sandgate Beds and Kentish Rag.	402
JAMESON, T. F., Esq. On the Glacial Phenomena of Caithness.	261*
JUKES, J. B., Esq. On the Carboniferous Slate (or Devonian Rocks) and the Old Red Sandstone of South Ireland and North Devon	320
KEENE, W. Esq. On the Brown Cannel, or Petroleum, Coal-seams at Colley Creek, Liverpool Plains, New South Wales.	435
KING, Prof. W., and Prof. T. H. ROWNEY. On the so-called Eozoonal Rock. (With 2 Plates.)	185
LLOYD, St. V., Esq. On the Recent Volcanic Disturbances at Santorino. [Abstract.]	318
LOCKE-TRAVERS, W. T., Esq. On the Formation of Lake-basins in New Zealand.	254
NEALE, Lieut.-Col. E. St. J. On the Discovery of New Gold-deposits in the District of Esmeraldas, Ecuador.	593
PIKE, J. W., Esq. On some remarkable "Heaves" or Throws in Penhalls Mine	535
PLANT, J., Esq. On the Discovery of Primordial Fossils in the Lingula-flags in the Neighbourhood of Tyddyngwladis Silver-lead Mine. [Abstract.]	505
SALTER, J. W., Esq. On Faults in the Drift-gravel at Hitchin, Herts	565
SEELEY, H., Esq. On the Gravels and Drift of the Fenland. [Abridged.]	470
TAWNEY, E. B., Esq. On the Western Limit of the Rhætic Beds in South Wales, and on the Position of the Sutton Stone; with a Note on the Corals, by Dr. P. MARTIN DUNCAN, Sec. G.S. (With 2 Plates.)	69
TRYON, Commander G. On the recent Volcanic Disturbances at Santorino. [Abstract.]	318
TYLOR, A., Esq. On the Interval of Time which has passed between the Formation of the Upper and Lower Valley-gravels of England and France	463
WATSON, The Rev. R. B. On the Marine Origin of the Parallel Roads of Glen Roy. [Abstract.]	9
WHITAKER, W., Esq. On the "Lower London Tertiaries" of Kent. (With 1 Plate.)	404
WILLIAMSON, Prof. W. C. On a Cheirotherian Footprint from the Base of the Keuper Sandstone of Daresbury, Cheshire. [Abstract.]	534
WOOD, S. V., Esq. On the Structure of the Red Crag	538

	Page
WOODWARD, H., Esq. On the oldest known British Crab (<i>Palei- nachus longipes</i>) from the Forest Marble, Malmesbury, Wilts. (With part of 1 Plate.)	493
———. On the Species of the Genus <i>Eryon</i> , Deam., from the Lias and Oolite of England and Bavaria. (With parts of 2 Plates.) 494	494
———. On a new Genus of Phyllopodous Crustacea from the Moffat Shales (Llandeilo Flags), Dumfriesshire. (With part of 1 Plate.)	503
YOUNG, Dr. J. On the Affinities of <i>Platysomus</i> and allied genera. (With 2 Plates.).....	301
———. On the Scales of <i>Rhizodus</i> , Owen. [Abstract.].....	317
———. On the Affinities of <i>Chondrosteus</i> , Ag. [Abstract.].....	596
———. On New Genera of Carboniferous Glyptodipterines	596
—————	
Annual Report	i
Anniversary Address	xxvii
List of Foreign Members.....	xviii
List of Foreign Correspondents	xix
List of the Wollaston Medalists	xx
Donations to the Library (with Bibliography)	x, 46, 170, 372, 610