

TABLE OF CONTENTS.

PART I.—ORIGINAL COMMUNICATIONS.

	Page
BRODIE, The Rev. P. B. On the Distribution of the Corals in the Lias. [Abstract.]	151
BUNBURY, Sir C. J. F., Bart. Notes on a Collection of Fossil Plants from Nágpur, Central India. (With 5 Plates.)	325
CLARKE, The Rev. W. B. On the Relative Positions of certain Plants in the Coal-bearing Beds of Australia	354
DAWSON, Dr. J. W. Note on a Carpolite from the Coal-formation of Cape Breton	525
— On an Erect <i>Sigillaria</i> from the South Joggins, Nova Scotia. [Abridged.]	522
— On an undescribed Fossil Fern from the Lower Coal-measures of Nova Scotia. [Abstract.]	5
DREW, F., Esq. On the Succession of Beds in the "Hastings Sand" in the Northern portion of the Wealden Area	271
DYKES, J. W., Esq. On the Increase of Land on the Coromandel Coast. [Abstract.]	553
EVEREST, The Rev. R. On the Lines of Deepest Water around the British Isles. [Abstract.]	534
FISHER, The Rev. O. On the Denudation of Soft Strata. [Abstract.]	1
FONTAN, M. A. On two Bone-caverns in the Montagne du Ker at Massat, in the Department of the Ariège. [Abstract.]	468
FORBES, D., Esq. On the Geology of Bolivia and Southern Peru. (With 3 Plates.)	7
GEIKIE, A., Esq., and Sir R. I. MURCHISON. On the Western Isles and Western Highlands of Scotland	171, 232
GESNER, Dr. A. On Elevations and Depressions of the Earth in North America. [Abridged.]	381

	Page
GREGORY, F. T., Esq. On the Geology of a part of Western Australia	475
HARKNESS, R., Esq. On the Rocks of portions of the Highlands of Scotland South of the Caledonian Canal; and on their Equivalents in the North of Ireland	256
HARLEY, J., Esq. On the Ludlow Bone-bed and its Crustacean Remains. (With a Plate.)	542
HECTOR, Dr. J. On the Geology of the Country between Lake Superior and the Pacific Ocean (between the 48th and 54th parallels of latitude), visited by the Government Exploring Expedition under the Command of Captain J. Palliser (1857-1860). (With a Plate.)	388
HISLOP, The Rev. S. On the Age of the Fossiliferous Thin-bedded Sandstone and Coal of the Province of Nágpur, India	346
HUXLEY, Prof. T. H. On a New Species of <i>Macrauchenia</i> (<i>M. Bolivensis</i>). (With a Plate.)	73
— On <i>Pteraspis Dunensis</i> (<i>Archæoteuthis Dunensis</i> , Roemer). ..	163
— On some Reptilian Remains from Bengal	362
JAMIESON, T. F., Esq. On the Structure of the South-west Highlands of Scotland	133
JEFFREYS, J. GWYN, Esq. On the <i>Corbicula</i> (<i>Cyrena</i>) <i>fluminalis</i> , geologically considered. [Abridged.]	473
JOASS, The Rev. J. M. On the Occurrence of Old-Red Fishes at Edderton in Ross-shire	553
KIRKBY, J. W., Esq. On the Permian Rocks of South Yorkshire, and on their Palæontological Relations. (With a Plate.)	287
MITCHELL, The Rev. H. On the Position of the Beds of the Old Red Sandstone developed in the Counties of Forfar and Kincardine.	145
MOORE, C., Esq. On the Zones of the Lower Lias and the <i>Avicula contorta</i> Zone. (With 2 Plates.)	483
MURCHISON, Sir R. I., and A. GEIKIE, Esq. On the altered Rocks of the Western Islands of Scotland, and the North-western and Central Highlands; with an Appendix by Sir R. I. MURCHISON. 171	
—, —. On the Coincidence between Stratification and Foliation in the Crystalline Rocks of the Scottish Highlands	232
MURRAY, C., Esq. Notice of the Occurrence of an Earthquake on the 20th of March, 1861, in Mendoza, Argentine Confederation, South America. [Abstract.]	553
NICOL, J., Esq. On the Structure of the North-western Highlands, and the Relation of the Gneiss, Red Sandstone, and Quartzite of Sutherland and Ross-shire	85
PLAYFAIR, Capt. R. L. On the Outburst of a Volcano near Edd, on the African Coast of the Red Sea. [Abstract.]	552

TABLE OF CONTENTS.

	v Page
POWRIE, J., Esq. On the Old Red Sandstone Rocks of Forfarshire	534
PRESTWICH, J., Esq. Notes on some further Discoveries of Flint Implements in Beds of Post-Pliocene Gravel and Clay, with a few suggestions for search elsewhere	362
— On the Occurrence of the <i>Cyrena fluminalis</i> , together with Marine Shells of Recent Species, in Beds of Sand and Gravel over Beds of Boulder-clay near Hull; with an account of some Borings and Well-sections in the same District	446
RICKMAN, C., Esq. On the Sections of Strata exposed in the Excavations for the South High-level Sewer at Dulwich; with Notices of the Fossils found there and at Peckham. [Abstract.]	6
SALMON, H. C., Esq. On the Occurrence of Large Granite Boulders, at a great depth, in West Rosewarne Mine, Gwinear, Cornwall	517
SALTER, J. W., Esq. Note on the Fossils found in the Worcester and Hereford Railway Cuttings	161
— On some of the Higher Crustacea from the British Coal-Measures	528
— On the Fossils, from the High Andes, collected by David Forbes, Esq., F.G.S. (With 2 Plates.)	62
SCOTT, M. W. T., Esq. On the "Symon Fault" in the Coalbrookdale Coal-field. (With a Plate.)	457
SMITHE, J. D., Esq. On the Gravels and Boulders of the Punjâb. [Abstract.]	163
SYMONDS, The Rev. W. S., and A. LAMBERT, Esq. On the Sections of the Malvern and Ledbury Tunnels (Worcester and Hereford Railway), and the intervening Line of Railroad; with a Note on the Fossils by J. W. SALTER, Esq., F.G.S.	152
WHITAKER, W., Esq. On a Reconstructed Bed on the top of the Chalk, and underlying the Woolwich and Reading Beds	527
— On the "Chalk-rock," the Topmost Bed of the Lower Chalk, in Berkshire, Oxfordshire, Buckinghamshire, &c.	166
—————	
Annual Report	i
Anniversary Address	xxxii
List of Foreign Members	xx
List of the Wollaston Medalists	xxi
Donations to the Library (with Bibliography)	xii, 114, 241, 369, 554