

INDEX.

- Albertite and the Strathpeffer Shales, 34.
- Anderson, Wm., Fish Remains from the Bone Bed at Abden, near Kinghorn, Fife, 310.
- Carboniferous Crustacea from Ardross Castle, Fife, 53, 280.
- Antiquity of Man, 335.
- Archæan Gneiss of Ross and Sutherland, 307.
- Argyll, Duke of, Address at Jubilee Meeting, 1st November 1883, on Continuity and Catastrophes in Geology, 1.
- Arran, A New Fossiliferous Bed in, 316.
- Barrande, Joachim, Obituary Notice, 29.
- Bell, W. Hamilton, Exposures of the Old Red Sandstone between Callander and Crieff, 361.
- Geognosy of the Cruachan District, 513.
- Bench Cavern, Recent Researches in, 507.
- Black, W. G., Brighton Beaches after the Storms of October 15th and December 8th, 1886, 399.
- Boulder in North Palmerston Place, Edinburgh, 54.
- British Association Report on Montreal Meeting, 1884, 181.
- Burma, Upper, Notes on, 306.
- Butyrellite, Composition of, 106.
- Cadell, Henry, of Grange, Obituary Notice, 502.
- H. M., The Salt Deposits of Stassfurt, 92.
- Cameron, David, Geological Observations on Easter Ross, Moy and Craggie, and Athole, 330.
- Geology of Fearn and Tarbat, 330.
- Submergence of Scotland, Note on, 41.
- Canadian and Scottish Geology, 112.
- Glacial Geology, 205.
- Carbonic Acid Water, Action of, on Minerals, 232.
- Claypole, Prof. E. W., The Lake Age in Ohio; or Some Episodes in the Retreat of the North American Glacier, 421.
- The Eccentricity Theory of Glacial Cold *versus* the Facts, 534.
- Craig, George, The Culbin Sandhills, 524.
- Dawson, Sir J. W., Canadian and Scottish Geology, 112.
- Diatomaceous Deposits in Skye, 318.
- Earn, Terraces of, 61.
- Eccentricity Theory of Glacial Cold, 534.
- Edinburgh, Geology of District Around, 71.
- Geological Society, Fifty Years' Work of, 123.
- Excursions of the Society, vi.
- Fenestella*, Recent revision of Species of, 355.
- Ferguson, Wm., of Kinmundy, Iron Ore Deposits in Aberdeenshire and Banffshire, 192.
- Fish Remains from Abden, Fife, 310.
- Garry, Terraces of, 59.
- Geikie, Prof. Jas., Address on the Ice Age in Europe and North America, 144.
- Glacial Phenomena, Absence of, in Cornwall and Devon, 83.
- Gled Stane, Pitlochry, 213.
- Granitic Rocks, Origin of, 199.
- Hayden, Dr, Obituary Notice, 532.
- Heer, Oswald, Obituary Notice, 28.
- Henderson, John, Reindeer and other Mammalian Remains from the Pentland Hills, 302.
- Rock Sections exposed in Cutting for the Suburban Railway, with Observations on the Geology of the District around Edinburgh, 71.

- Henderson, John, Sands and Gravels containing the Remains of Drifted Trees at Olive Bank, Musselburgh, and at Stockbridge, 350.
- Sections exposed in making a Drain through the Queen's Park at Holyrood, 407.
- Hunter, J. R. S., Notes on a New Fossil Scorpion from the Upper Silurian Shales, Lesmahagow, 187.
- Hutton, James, Address on, 249.
- Hutton's Views on the Vegetable Soil, &c., 468.
- Ice Age in Europe and America, 144.
- Ice, Inland, results of Danish Explorations in Greenland regarding, 236.
- Igneous Rocks, Evolution and Classification of, 412.
- Macroscopic Determination of, 488.
- Iron Ore Deposits in Aberdeenshire and Banffshire, 192.
- Isla R., Terraces of, 60.
- Johnston, Alex., Action of Carbonic Acid Water on Minerals and Rocks, 232.
- Evolution and Classification of Igneous Rocks, 412.
- Macroscopic Determination of Igneous Rocks, 488.
- Killin Valley and Terraces, 366.
- Kinahan, G. H., Terraces of the Great American Lakes and Roads of Glenroy, 221.
- Laurentian Rocks and Metamorphism, 49.
- Kinnear, W. Tait, Occurrence and Range of Beds containing Scorpion Remains in the Carboniferous Rocks of Fife, 216.
- Notes on a recent Revision of the Species of the Genus *Fenestella*, 355.
- and W. Anderson, Carboniferous Crustacea from Ardross Castle, Fife, 53.
- Kirkhill, Geology of Parish of, 224.
- Lacustrine Deposit near Holyrood, 44, 407.
- Lake Age in Ohio, 421.
- Laurentian Rocks and Metamorphism, 49.
- Lewis, Precambrian Conglomerate of, 235.
- Lindström, Professor G., Preliminary Notice on a Silurian Scorpion from the Isle of Gothland, 184.
- Lithostroton*, the Genus, 371.
- Macadam, W. Ivison, Composition of Butyrellite, 106.
- Diatomaceous Deposits in Skye, 318.
- Fifty Years' Work of the Edinburgh Geological Society, 123.
- New Fossiliferous Bed in Arran, 316.
- Red Deer Horns from the Sand Deposits at the mouth of the Nith, 305.
- M'Charles, A., Notes on the Geology of the Winnipeg District, Manitoba, 331.
- M'Diarmid, W. R., Core of Boring from the Permian of Dumfriesshire, 410.
- Note on Granite, Porphyry or Felstone, 459.
- Macfie, R. A., of Dreghorn, Discovery of Reindeer Bones, 294.
- Mammalia, Fossil, in Devonshire and Scotland, 335.
- Marchmont Road, Section exposed at, 104.
- Melvin, James, Hutton's Views of the Vegetable Soil or Mould, and Vegetable and Animal Life, 468.
- Parallel Roads of Lochaber, 268.
- Parallel Roads or "Seter" of Norway, 516.
- Milne-Home, D., of Milnegraden, *President*, A Greenstone Boulder excavated in North Palmerston Place, Edinburgh, 54.
- Inaugural Address, 1884, 172.
- Morrison, Wm., Albertite and the Strathpeffer Shales, 34.
- Mineral Tar in the Old Red Sandstone of Ross-shire, 500.
- Minor Basin in the Old Red Sandstone in Mid-Ross, 331.
- Precambrian Conglomerate of Lewis, 235.
- Terraces at Achnasheen, Ross-shire, 275.
- Ohio, Lake Age in, 421.
- Palæophonus*, 184, 187.
- Parallel Roads of Lochaber, 221, 268.
- Peach, C. W., Obituary Notice, 327.
- Pengelly, Wm., F.R.S., Recent Researches in Bench Cavern, Devon, 507.
- Precambrian Conglomerate of Lewis, 235.
- Red Deer Horns from the Nith, 305.

- Reid, John, Origin and Development of Granitic and allied Crystalline Rocks, 199.
- Reindeer Bones from Pentland Hills, 294, 302.
- Richardson, Ralph, *V.-P.*, Address, 5th June, 1885, 243.
- 5th Nov. 1885, 249.
- Antiquity of Man, and Discovery of Fossil Mammalia in Devonshire and Scotland, 335.
- Canadian and Scottish Geology, 205.
- Gled Stane and other Boulders at Pitlochry, 213.
- Report on Meeting of British Association at Montreal, 1884, 181.
- Terraces of the Tay and its Tributaries, 56.
- Rink, D. H., Results of the recent Danish Explorations in Greenland with regard to the Inland Ice, 236.
- Romanis, D., Notes on Upper Burma, 306.
- Salt Deposits of Stassfurt, 92.
- Sands and Gravels at Musselburgh and Stockbridge, 350.
- Scorpion Beds in Carboniferous Rocks of Fife, 216.
- A New Scottish, 187.
- Silurian, from Gothland, 184.
- Simpson, Jas., Reindeer and other Mammalian Bones discovered by W. Macfie of Dreghorn in a Rock Fissure at Green Craig, Pentland Hills, 294.
- Somervail, Alex., Apparent Absence of Glacial Phenomena in Cornwall and Devon, 83.
- Notes on Archæan Gneiss of Ross and Sutherland, 307.
- Stratherrick, Upper, 366.
- Submergence of Scotland, 41.
- Taylor, Andrew, Lacustrine Deposit near Holyrood, 44.
- Sections at Marchmont Road, 104.
- Terraces of Achnasheen, Ross-shire, 275.
- the Great American Lakes, 221.
- Killin Valley, 366.
- Tay and its Tributaries, 56.
- Tummel, 59.
- Thomson, Jas., the Genus *Lithostrotion*, 371.
- Wallace, Thos. D., Geology of the Parish of Kirkhill and the Aird, Inverness-shire, 224.
- Upper Stratherrick, with Killin Valley and Terraces, 366.
- Wilson, J. S. Grant, Diatomaceous Deposits in Skye, 318.
- Young, John, a New Family of the Polyzoa-Cystodictyonidæ, with notice of three Carboniferous Species, 461.