

INDEX.

- Bakewell, Mr. i. 10, 186, 255, ii. 600, 604.
 Basalt, ii. 743.
 — metamorphic effects of, ii. 750.
 Basaltic columns, ii. 745.
 Bay of Naples, i. 98.
 Beads and knives in conglomerate, i. 67.
 Beauvais, wealden of, i. 354.
 Belemnite, i. 316.
 Belemno—sepia, i. 317.
 Bengal tiger, skull of, i. 129.
 Bensted, Mr. on Kentish rag, i. 331.
 — fossil plants, ii. 689.
 — Iguanodon discovered by, i. 394.
 Bermuda, recent limestone of, i. 69.
 Beryx Lewesiensis, i. 337.
 — radians, i. 336.
 Big-bone Lick, i. 146.
 Birds, character of the feet of, i. 136.
 — of the tertiary strata, i. 237.
 — wealden, i. 403.
 — imprint of the feet of, ii. 479.
 Bitumen, ii. 636.
 Blue-john spar, ii. 610.
 Bog-iron, i. 68.
 Bognor rocks, i. 226.
 Bohemian coal fields, ii. 605.
 Boiling springs of Iceland, i. 84.
 Bone caverns, i. 104.
 — conglomerate, i. 175.
 Bones, fossil, diseased, i. 173.
 Bradford encrinite, ii. 583.
 Brain coral, ii. 547.
 Brewster, Sir David, on the diamond, ii. 638.
 Brighton cliffs, section of, i. 102.
 — conglomerate of shells from, i. 54.
 — elevated sea-beach of, i. 100.
 Brine springs, ii. 468.
 Bromley, shell conglomerate from, i. 214.
 Brook-point, section of, i. 358.
 Brora, oolite of, ii. 452.
 Brunswick, New, copper ore of, ii. 763.
 Buckland, Rev. Dr. i. 125, 152, 159, 164, ii. 494, 605, 677.
 Bulwer, Sir E. L. on Pompeii, ii. 737.
 Burdie-house, fossils of, ii. 621.
 Burr, Mr. on copper ore, ii. 763.
- C.
- Calcaire grossier, i. 212.
 Calymene Blumenbachii, ii. 674.
 Cambrian rocks, ii. 695, 701.
 — system, ii. 698.
 — fossils of, ii. 703.
 — Professor Sedgwick on, ii. 698.
 — review of, ii. 766.
 Campanularia, ii. 536.
 Cannel coal, ii. 639.
 Cannon balls in ironstone, i. 67.
 Canoe, ancient British, in peat, i. 47.
 Cape Frio, granite of, i. 55.
 Caradoc sandstone, ii. 696.
 Carbonate of lime, i. 57.
 Carbonic acid gas, i. 65.
 — rocks disintegrated by, i. 64.
 Carboniferous, or mountain limestone, ii. 606.
 — system, ii. 597.
 — corals of, ii. 669.
 — crinoidea of, ii. 669.
 — fishes of, ii. 681.
 — flora of, ii. 658.
 — geographical distribution of, ii. 614.
 — insects of, ii. 680.
 — shells of, ii. 669.
 — vertical trees in, ii. 659.
 — volcanic rocks of, ii. 617.
 Carnivora, structure of, i. 129.
 — fossil, in caves, i. 169.
 Carpolithus Mantellii, i. 375.
 Caryophyllia, ii. 541.
 — in chalk, i. 307.
 Cascade of Mont Dor, i. 259.
 Castle hill, Newhaven, i. 103, 225.
 Catenipora labyrinthica, ii. 572.
 Caudal vertebra of the iguanodon, i. 400.
 Causes, final, ii. 787.
 Cautley, Capt. fossils discovered by, i. 152, 244.
 Cave of Fingal, ii. 747.
 — Gaylenreuth, i. 165.
 — Kirkdale, i. 169.
 — St. Michael, Gibraltar, i. 177.
 — with human bones, i. 174.
 Caverns, i. 416.
 Celsius, on the rise of Sweden, i. 105.
 Central France, geology of, i. 280.
 Cephalaspis Lyellii, ii. 682.