

- Davy, Sir H., on agency of air and water in volcanos, 529. 531.
 —, his analysis of peat, 695.
 Davy, Dr. on Graham Island, 419. 530. :
 —, on a helmet taken up from the sea near Corfu, 737.
 Davy, Rev. C., on Lisbon earthquake, 477.
 Dease, Mr., cited, 230.
 De Beaumont. See Beaumont De.
 De Candolle, on hybrid plants, 583.
 — on distribution of plants, 591. 594.
 — on agency of man in dispersion of plants, 603.
 — on stations of plants, 652.
 —, on the barriers which separate distinct botanical provinces, 680.
 — on number of land plants, 682.
 — on longevity of trees, 405.
 Dechen, Von, map of Germany, &c., 129.
 Dee, R., bridge over, swept away by floods, 196.
 Deer, their powers of swimming, 614.
 —, formerly abundant in Scotland, 660.
 —, remains of, in marl lakes, 729.
 Deguer, on ships in Dutch peat, 702.
 De la Beche, Sir H., on rocks in S. Wales, 92.
 —, on delta of Rhone in Lake of Geneva, 254.
 —, on storm of Nov. 1824, 308.
 —, on submarine forests, 311.
 —, on earthquake of Jamaica, 1692, 486.
 —, on action of rain in the tropics, 690.
 —, on drifting of plants to sea by hurricanes, 722.
 De la Hire, on fossil wood from Ava, 1692, 30.
 Delhi territory, elephants in, 83.
 Delille, on wheat in Egyptian tombs, 565.
 —, on native country of wheat, 565.
 Delta of the Adige, 208.
 — of the Brenta, 208.
 — of the Burramooter, 264.
 — of the Ganges, 263.
 — of the Isonzo, 208.
 — of the Mississippi, 266. 274.
 — of the Mississippi, antiquity of, 218.
 — of the Mississippi, area of, 219.
 — of the Nile, 261.
 — of the Po, 208. 260.
 — of Rhone, in Lake of Geneva, 183. 254.
 — of Rhone, in Mediterranean, 257.
 — of the Tagliamento, 208.
 Deltas, age of existing, 269.
 —, chronological computations of age of, 255. 269.
 —, of Lake Superior, 256.
 —, of the Baltic, 257.
 —, oceanic, 263.
 —, grouping of strata in, 272.
 —, independent in same basin, 274.
 De Luc, his treatise on Geology, 1809, 58.
 — on origin of granite, 59.
 — on conversion of forests into peat mosses, 698.
 De Luc, M. G. A., his natural chronometers, 702.
 Deluge, ancient theories on causes of, 20. 28. 32. 36. 44.
 —, fossil shells referred to the, 22.
 —, of the ancient Peruvians, 9. 483.
 Deluges, and causes to which they are referred, 152.
 —, local, how caused, 8. 215.
 —, traditions of different, 8. 14. 44. 318. 342. 481. 482.
 Demaillet, speculative views of, 550.
 Denudation can only keep pace with deposition, 151.
 —, effects of, 686.
 Deposition of sediment, rate at which the finer kinds subside, 328.
 —, shifting of the area of, 182.
 — and denudation parts of the same process, 151.
 Deposits in the delta of Mississippi, 217.
 Deshayes, M., on fossils of tertiary, 178.
 Desmarest considered geology a branch of physical geography, 3.
 — on Auvergne, 51.
 — on the separation of England from France, 303.
 Desnoyers, M., on human remains in caves, 715.
 Deucalion's deluge, 14.
 Deville, on contraction of granite, 168.
 Deville, M., on trachytites, 423.
 Devonian strata formed in deep seas, 116.
 Diatomaceæ, 372.
 Dikes, composition and position of, 363.
 —, how caused, 363.
 Diluvial waves, whether there are signs of their occurrence on Etna, 407.
 Diodorus Siculus cited, 342.
 Dion Cassius cited, 349.
 Dodo, recent extinction of the, 661.
 Dog, varieties of the, 548. 562.
 —, hybrids between wolf and, 579.
 —, examples of acquired instincts hereditary in the, 571.
 — has run wild in America, 663.
 Doggerbank, 326.
 Dollart, formation of estuary of the, 316.
 Dolomieu on the Val di Noto, Vicentin, and Tyrol, 51.
 — on lavas of Etna, 51.
 — on decomposition of granite, 251.
 — on earthquake of 1783 in Calabria, 452. 453. 460. 472.
 Domestication, aptitude possessed by some animals to, 571. 577.
 —, influence of, 573.
 Don, R., rocks transported by, 197.
 Donati on bed of Adriatic, 40. 73. 749.
 Donny, Mr., cited, 536.
 D'Orbigny, M. A., on abrupt transition from one fossil fauna to another, 178.
 Dorsetshire, landslip in, 308.
 —, waste of cliffs of, 306.
 Dover, waste of chalk cliffs of, 302.
 —, depth of sea near, 302.
 —, formation of Straits of, 303.
 —, strata at foot of cliffs of, 302.
 Downham buried by blown sand, 704.
 Dranse, R., 199.
 Drift, northern, fossil marine shells in, 178.
 Drift-sand, fossils in, 704.
 Drift-wood of Mississippi, 214.
 —, abundant in North Sea, 721.
 Drontheim, 508.
 Droughts in S. America, animals destroyed by, 678.
 Druids, their doctrines, 18.
 Dufresnoy, M., geological map of France, 122.
 —, on the Pyrenees, 120.
 —, on formation of Monte Nuovo, 355. 356.
 —, on tuffs of Somma, 366.
 —, on lavas of Vesuvius, 368.
 Dujardin, M., on shells, &c. brought up by artesian well at Tours, 237.
 Dumont, M., cited, 314.
 Dumoulin, M., on earthquakes in Chili, 435.
 Dunes, hills of blown sand, 292. 294.
 Dunwich destroyed by the sea, 297.
 Durand, Lieut., on fossil quadrumana, 142.
 Dureau de la Malle, M., cited, 562. 571.
 Durham, waste of coast of, 291.
 D'Urville, Capt., on temperature of Mediterranean, 283.

E

- Earth, antiquity of the, 22.
 —, on changes in its axis, 32. 34.
 —, proportion of land and sea on its surface, 125.