

- Crystalline rocks, position of, 33.  
 Cuba to be annexed, 231.  
 Cubic miles of heat, 422.  
 Culbertson, Thaddeus, 210.  
 Culminations, lithological, 133.  
 Cumberland Mountains, 341, 399.  
     "    River, geology of, 341.  
     "    "    erosion by, 344.  
 Current of geological events, 399.  
 Cuttle-fish, 112, 116.  
     "    "    bone, 111.  
     "    "    fables of, 113.  
 Cuvier, George, 202.  
 Cycles of geology grasped, 370.  
     "    "    matter, 428.  
 Cystideans, 316.  
 Dakotah, fossil remains in, 205.  
 Dalcoath tin mine, 439.  
 Dana, J. D., portrait of, 312.  
     "    "    on continental growth, 98.  
 Danube, piles in, 257.  
 Danville, Kentucky, geology of, 340.  
 Darien, isthmus may be cut, 369.  
 D'Arrest's comet, 418.  
 Darwin, Charles, quoted, 252.  
 Dawson, J. W., on Eozoön, 69.  
     "    "    "    Devonian plants, 129.  
     "    "    "    lithological recurrent-  
     ces, 133.  
 Dawson, J. W., on Carboniferous reptiles, 169.  
 Deane, Dr., on footprints, 168, 182, 183, 186.  
 Death of matter, 428.  
 Deductive reasoning in geology, 52, 66,  
     435, 436.  
 Deep mines, 439.  
 Deep-sea temperatures, 404, 444.  
 Degeneration of organic types, 317.  
 Deinosaur, see Dinosaur.  
 Deity works by methods and means, 30.  
     "    "    attributes of, seen in coal-making,  
     160.  
 Delta of Mississippi, growth of, 230.  
 Deluge, Mosaic, false estimates of, 28.  
     "    "    traditions of, 18.  
*Dendrerpeton Acadianum*, 169.  
 Denudation on Mendocino coast, 31.  
     "    "    ancient shores, 56, 338.  
     "    "    products of, assorted, 57.  
     "    "    of primeval continent, 132,  
     347.  
 Denudation in geologic history, 338, 399.  
 Denys de Montfort, fables of, 115.  
 Desert, the Great American, 345, 347, 400.  
 Destructions and renovations in Nature,  
     381.  
 Development, abuse of the word, 47.  
     "    "    not fully sustained, 315, 321.  
 Devonian landscape restored, 130.  
 Diameter of earth shortened, 405.  
*Dicellocephalus Minnesotensis*, 80.  
 Dinosaurians, 185, 188, 189, 191, 318.  
 Diorites, 52.  
 Dip of strata, law of, 136.  
*Dinotherium*, 202.  
*Discina*, 316.  
 Disintegration, see Denudation.
- Distances, astronomical, 421.  
 Distribution of sediments, 57, 131, 132.  
 Disturbance of Eozoic strata, 74.  
 Divine agency in nature, 395.  
 Dodo, 368.  
 Dolerites, 52.  
 Dolmens, 352, 359.  
 Domestic animals of primeval times, 364  
     "    "    species from the East, 362.  
 Dominant ideas in Nature, 318.  
 Drainage features determined, 235.  
 Drift contains vegetable germs, 270.  
*Dromatherium*, 189.  
 Druidical remains, 352.  
 Druids on secular revolutions, 386.  
 Drummond's Island, 124.  
 Dryness as a cause of prairies, 266.  
 Dubuque, Iowa, trilobites at, 81.  
 Duckenfeld mine, 439.  
 Dumfriesshire, reptiles in, 168.  
 Duncan, Dr., 168.  
 Duration of coal period, 155.  
 Durham coal mines, 439.  
*Durydorus serridens*, 188.  
 Dwight, Dr. T., quoted, 252.  
 Dynasties, geologic, 164.  
 Earth seen from Sirius, 406.  
 Earthquakes, beneficence of, 333.  
 Echinoderms, 316.  
 Egyptian mummies, wheat from, 261.  
 Egyptians on secular revolutions, 383.  
*Elasmosaurus*, 190.  
 Elephants in ice, 221.  
 Elevations closing Lower Silurian, 122.  
 Elevatory forces growing feebler, 401.  
 Elk, the extinct Irish, 354, 355, 360.  
 Embryonic stages, 324.  
 Emergence of the continent, 229.  
 Emigrations of man, 362.  
 Emmons, E., on Permian rocks, 171.  
 Empire of fishes, 164.  
     "    "    reptiles, geography of, 195.  
 Empires, geologic, 164.  
 Enaliosaurs, position of, 168.  
     "    "    synthetic, 173.  
 Encke's comet, 417, 419.  
 Encrinites, 107.  
 Enniskillen, petroleum of, 276, 286, 289.  
     "    "    test well at, 290.  
     "    "    surface wells of, 292.  
     "    "    flowing oil well of, 443.  
 Enrollment of chambered shells, 119.  
*Eosaurus Acadianus*, 170.  
 Eozoic Time, 72.  
*Eozoon Canadense*, 68, 435.  
 Eozoön in other countries, 71.  
 Epochs, ages, and periods, 133.  
 Epsom salts as a natural product, 297.  
 Equilibrium the end of motion, 392.  
 Ericsson on solar heat, 408.  
 Erie, Lake, geology of, 224.  
 Erosion on Mendocino coast, 31.  
     "    "    of American Continent, 347.  
 Eruptions, submarine, 34.  
 Esquimaux Stone-folk, 363.  
 Eternity of existing order improbable,  
     381.