

- Prevost, Const., on osseous breccias of caves, 712.  
 Prevost, Pierre, on radiation of heat, 94.  
 Prevost, Mr. J. L., on number of wrecked vessels, 733.  
 Primary fossiliferous rocks, fossils of, 113. 134.  
 Prinsep, Mr., on sediment of Ganges, 270.  
 Pritchard, Dr., on Egyptian cosmogony, 10.  
 —, on recent origin of man, 145.  
 —, on hybrid races, 580.  
 —, on facial angle, 586.  
 —, on distribution of animals, 607. 609.  
 Procida, island of, remarks of ancient writers on, 345.  
 Progressive development of organic life at successive geological periods, theory of, 130.  
 —, in animals, Lamarck's theory of, 545.  
 Provinces, zoological, of land quadrupeds, 609.  
 Pterodactyles, 135.  
 Pulo Nias, upraised coral in, 769.  
 Puranas, legendary poems, 5.  
 Purbeck, its peninsula wasting, 505.  
 Pursh on plants of United States, 592.  
 Puzzuoli, Temple of Serapis near, 489.  
 —, inland cliffs, near, 489. 491.  
 —, date of re-elevation of coast of, 495.  
 —, encroachment of sea near, 496.  
 —, coast near, now subsiding, 497.  
 Pyrenees, their relative age, height, &c., 119. 163.  
 Pythagoras, system of, 12.  
 —, on Etna, 331.
- Q.
- Quadrupeds, fossil, 141.  
 Quadrupeds, domestic, multiply rapidly in America, 562. 663.  
 —, regions of indigenous, 608. 614.  
 —, imbedding of terrestrial, 726.  
 Quaggas, migrations of, 616.  
 Quebec, climate of, 96.  
 —, earthquakes in, 451.  
 Queenstown, Canada, table land terminates at, 204.  
 Quintero elevated by earthquake of 1822, 439.  
 Quirini, theory of, 27.  
 Quito, earthquakes and volcanos in, 332. 334. 450. 486. 525.
- R.
- Rabenstein cave, 712.  
 Race of Alderney, its velocity, 281.  
 "Races," tidal currents so called, 327.  
 Raffles, Sir S., cited, 446. 577.  
 Rafts, drift timber in Mississippi, &c., 213.  
 Rain, action of, 690.  
 —, diminished by felling of forests, 691.  
 —, fall of, in basin of Ganges, 266.  
 Raised beaches, 178.  
 Raspe on islands shifting their position (note), 13.  
 —, his theory, 1763. 44.  
 —, on earthquakes, 44.  
 —, on new islands, 45.  
 —, on basalt, 50.  
 Rats, migrations of, 615.  
 —, introduced by man into America, 640. 663.  
 Ray, his physico-theology, 32. 33.  
 —, on earthquakes, 32.  
 —, on encroachments of sea, 32.  
 —, on Woodward's theory, 33.  
 —, cited, 623. 660.  
 Reaumur on insects, 651.  
 Reculver cliff, action of sea on, 300.  
 Recupero on flowing of lava, 384.  
 Red Crag, fossils of, 141.  
 Red marl, supposed universality of, 155.  
 Red River, new lakes formed by, 215.  
 —, drift-wood in, 213.  
 —, and Mississippi, their junction recent, 210. 274.  
 Red Sea, level of, 282.  
 —, coral reefs of, 752. 759.  
 Reefs, coral, outline destroyed by denudation, 770.  
 Refrigeration, Leibnitz's theory of, 28.  
 —, causes which might produce the extreme of, 105.  
 Reid, Col., on motion of shingle beaches, 308.  
 Rein-deer, geographical range of, 615.  
 —, migrations of, 618.  
 —, imported into Iceland, 663.  
 Rennell, Major, on delta of Ganges, 270.  
 —, on icebergs, 98.  
 —, on delta of Nile, 261.  
 —, on sediment in waters of Ganges, 270.  
 —, on currents, 96. 278. 279. 280.  
 —, on the tide-wave called "the Bore," 319.  
 Rennie, Rev. Dr., on peat, and fossils in peat, 695. 697. 699. 700.  
 Reptiles, their geographical distribution, 622.  
 —, their powers of diffusion, 623.  
 —, in carboniferous epoch, 135.  
 —, in Ireland, 623.  
 —, imbedded in subaqueous strata, 725. 746.  
 Reptiles, fossil, in old red sandstone, 134.  
 —, in coal, 135.  
 Rhine, R., description of its course, 313.  
 —, its delta, 313.  
 —, tuff made of siliceous cases of infusoria, 372.  
 Rhinoceros, fossil, food of, 82.  
 Rhone, delta of, in Mediterranean, 257.  
 —, delta of, in Lake of Geneva, 183. 254. 273.  
 —, deposits at its confluence with the Arve, 276.  
 —, a cannon imbedded in calcareous rock in its delta, 736.  
 Richardson, Sir John, on calcareous strata near Mackenzie River, 114.  
 —, on sheep of Rocky Mountains, 575.  
 —, on distribution of animals, 618. 623. 625.  
 —, on drift-timber, in Slave Lake, 720. 721.  
 —, on arctic fauna, 612.  
 —, on diffusion of fish, 625.  
 —, on isothermal lines, 95.  
 Richardson, Mr. W., on Herne Bay, 300.  
 Riddell, Dr., on sediment of Mississippi, 219.  
 Rive, M. de la, on terrestrial magnetism, 523.  
 River-ice, carrying power of, 221.  
 Rivers, difference in the sediment of, 183. 258.  
 —, sinuosities of, 194.  
 —, submarine, in Thessaly, &c., 342.  
 —, when confluent, do not occupy bed of proportionally larger surface, 196.  
 Robert, M., on geysers of Iceland, 248.  
 Rockall bank, recent deposits on, 748.  
 Rocks, specific gravity of, 195.  
 —, grooved and polished by glaciers, 152.  
 —, difference in texture of older and newer, 170.  
 —, altered by subterranean gases, 250.  
 —, origin of the primary, 171.  
 —, persistency of mineral character in, 155.  
 —, older, why most consolidated and disturbed, 159. 170.  
 —, action of frost on, 223. 232.  
 —, transportation of, by ice, 152. 220. 497.  
 —, grooved by glacial action, 152. 228. 230.  
 Rogers, Prof., on structure of Appalachian chain, 537.  
 Roman roads under water in Bay of Baiæ, 493.  
 Romney Marsh, gained from sea, 304.  
 Rose, M. G., on hornblende and augite, 431.  
 Ross, Sir J., latitude reached by, 99.  
 —, remarks on temperature south of 60 lat., 99.  
 —, on cold of antarctic regions, 100.  
 —, obtained soundings at depth of 27,600 feet, 205.  
 —, confirms Cook as to antarctic ice, 125.  
 —, on icebergs, 97. 230.