

INDEX.

- Plumbago, i. 340.
 Polyparia, distribution of, ii. 531.
 Polype, fresh-water, ii. 517.
 Pompeii, ii. 737.
 Porphyries of the Andes, i. 275.
 Portland, petrified forest of, i. 361.
 oolite, ii. 437, 441.
 Pounceford, vale of, i. 349.
 Prejudices against geology, i. 5.
 Primary rocks, i. 16, ii. 705.
 Producta, ii. 475.
 Pterodactyles of Tilgate Forest, i. 403.
 of the oolite, ii. 493.
 Pully-stone, ii. 609.
 Purmice-stone, ii. 718.
 Purbeck, isle of, i. 354.
 Puy de Come, i. 257.
 Dome, i. 256.
 Puzzuoli, temple of, i. 93.
 Pyramid, nummulites of the, i. 285.
 Pyrites, i. 295.
- Q.
- Quadrumana, or monkeys, i. 244.
 fossil, i. 244.
 Quadrupeds, impressions of the feet
 of, ii. 477.
 Quarries of St. Peter's mountain, i.
 297.
 Quarry in Tilgate Forest, i. 355.
 carboniferous, ii. 629.
- R.
- Rat, structure of the jaws of, i. 133.
 Rathlin, isle of, ii. 751.
 Reade, Rev. J. B. microscopic obser-
 vations of, i. 325, ii. 564, 647.
 Recent formation of chalk, i. 563.
 coal, i. 49.
 limestone, i. 69,
 80.
 limestone of Forfarshire, i. 70.
 Red coral, ii. 538;
 crag, i. 207.
 Reigate, strata of, i. 343.
 Reptiles, age of, ii. 480, 497.
 fossil, of Maestricht, i. 299.
 of Tilgate Forest, i.
 383.
 of the saliferous sys-
 tem, ii. 477.
 Retrospect of geological mutations, i.
 409.
 Review of the Cambrian system, ii.
 765.
- Review of the carboniferous flora, ii.
 687.
 chalk, i. 340.
 metamorphic rocks,
 ii. 767.
 Silurian system, ii.
 765.
 Rhine, extinct volcanoes of, i. 267.
 Rhinoceros in ice, i. 139, 161.
 Rippled sand, i. 43.
 sandstone, i. 356.
 Rivers, effects of, i. 38.
 Rocks altered by basalt, ii. 750.
 granite, ii. 753.
 slate, ii. 755.
 classification of, i. 16.
 metamorphosed, ii. 709.
 composed of organic remains,
 ii. 780.
 primary, i. 16.
 thermometrical expansion of,
 i. 93.
 transition, i. 17.
 Rock-salt, ii. 468.
 Rodentia, structure of, i. 133.
 Roman coins in conglomerate, i. 68.
 Römer M. on the wealden of Han-
 over, ii. 688.
 Rottingdean, cliffs of, i. 101.
 Ruby, ii. 764.
 artificial, ii. 764.
 Ruminant, fossil teeth of, i. 160.
- S.
- Saint Michael's cave, i. 177.
 Peter's mountain, i. 297.
 Vincent's rocks, ii. 615.
 Salamander, fossil, ii. 495.
 Saliferous deposits, tertiary, i. 276.
 system, ii. 461, 464.
 of the continent,
 ii. 465.
 fossils of, ii. 472.
 North America, ii.
 466.
 tabular arrange-
 ment of, ii. 463.
 reptiles of, ii. 477.
 Salmon, fossil, i. 331.
 San Filippo, baths of, i. 58.
 Sand, consolidation of, i. 64.
 drift, i. 78.
 flood of Cornwall, i. 80.
 Egypt, i. 79.
 ripple-marks on, i. 43.
 Sandstone, imprints of feet on, ii. 477.
 of recent formation, i. 419.