

INDEX.

Nereis, fossil, ii. 703.
 Nervous system, ii. 510.
 New Brunswick copper ore, ii. 763.
 New Holland, coral reefs of, ii. 554.
 _____ marsupial animals of,
 i. 12.
 New red sandstone system, ii. 461.
 _____ conglomerates of,
 ii. 470.
 _____ fishes of, ii. 477.
 _____ fossils of, ii. 472.
 _____ plants of, ii. 685.
 _____ reptiles of, ii. 477.
 _____ of America, ii.
 465.
 Nile, deposits of, i. 42.
 Norfolk island pine, ii. 625.
 Northampton, Marquess of, on spiro-
 linites, i. 322.
 _____ 160, 204, 235, 321, 333.
 _____ Palermo fossils, i. 205.
 Northwich, saliferous strata of, ii.
 468.
 Nottingham, Castle hill of, ii. 464.
 Nummulites, i. 233.
 _____ Dr. Hall on, i. 235.
 _____ Dr. Morton on, i. 236.

O.

Obsidian (*vitreous lava*) ii. 717.
 Ocean, bed of, i. 53.
 _____ effects of, i. 51.
 Oculina ramea, ii. 541.
 Oeningen, lacustrine formations of,
 i. 250.
 _____ fossil plants of, ii. 690.
 Old red sandstone, ii. 613.
 _____ conglomerates of,
 ii. 613.
 _____ of Devonshire, ii.
 611.
 _____ fishes of, ii. 682.
 Oolite system, ii. 437.
 _____ of Brora, ii. 454.
 _____ carboniferous strata of, ii. 452.
 _____ corals, ii. 569.
 _____ flora of, ii. 457.
 _____ geographical distribution of,
 ii. 439.
 _____ tabular view of, ii. 439.
 _____ organic remains of, ii. 457.
 Opal, infusoria in, ii. 770.
 Orbicular porphyry, ii. 710.
 Organic remains beneath lava, ii.
 _____ rocks composed of,
 ii. 781.

Organic kingdoms, succession of the,
 ii. 774.
 _____ successive deve-
 lopment of, ii. 777.
 Organ-pipe coral, ii. 540.
 Organization of vegetables, ii. 622.
 _____ zoophytes, ii. 520.
 Orion, changes in the nebulae of, i. 24.
 Orthoceratite, ii. 670.
 Osmeroides of the chalk, i. 333.
 Osseous breccia, i. 175.
 _____ of Australia, i. 179.
 Owen, Professor, on the glyptodon,
 i. 160.
 _____ spiriferæ,
 ii. 474.
 Owhyhee, volcano of, ii. 724.

P.

Paddles of ichthyosauri, ii. 489.
 Pagurus Faujasii, i. 327.
 Pæstum, tufa of, i. 60.
 Palæoniscus, ii. 477.
 Palæontology, i. 137.
 Palæotherium, i. 241.
 Palermo, fossil shells of, i. 205.
 Pandanus, or screw pine, ii. 687.
 Papier köhle, i. 270.
 Pappenheim slate, ii. 449.
 _____ fossils of, ii. 451.
 Papyri of Pompeii, ii. 729.
 Paris basin, i. 210.
 Paris, Dr. on Cornish limestone, i. 80.
 Parish, Sir Woodbine, discoveries of,
 i. 154, 166, 206.
 Pavonia, ii. 546.
 Pear encrinite of Bradford, ii. 583.
 Peat bogs, i. 48.
 _____ of Ireland, i. 49.
 _____ coal of, i. 49.
 _____ infusoria of, ii. 568.
 Pentacrinites, ii. 584, 577.
 Pentacrinus, ii. 580.
 Peperino, ii. 719.
 Petrification, nature of, i. 59; ii. 640.
 _____ artificial, ii. 642.
 Petroleum, ii. 604, 635.
 Phlegrean fields, ii. 722.
 Physical structure of the earth, i. 9.
 Pitchstone, ii. 717.
 Plagiostoma, i. 313.
 Plants of the coral, ii. 649.
 Plastic clay, i. 214.
 Plesiosaurus, ii. 490.
 _____ of the wealden, i. 389.
 Pliocene, i. 199, 204.
 _____ of Sicily, i. 205.