

- Paracyathus, 1607
 Paradoxides, 1205*, 1207; supposed descent of, 1089
 Paradoxides group, 1209, 1213, 1220
 Paragonite, 135
 Paragonite-schist, 319
 Parahyus, 1594
 "Parallel Roads of Glen Roy," 713, 1704
 Paramorphism, 135, 618
 Paraproronites, 1412
 Parasmilia, 1526
 Pareiasaurus, 1431
 Parexus, 1326
 Parisian stage, 1611
 Parka, 1316
 Parrotia, 1669
 Partnach Beds, 1446
 Passes, origin of, 1783
 Patella, 1493
 Patula, 1668
 Paurodon, 1516
 Pea-grit, 263
 Pearlstone, 280
 Peat, 250, 252; effect of pressure on, 531; marine, 802; growth of, 802; rate of growth of, 804
 Peat-mosses, 564, 802, 803*; entombment of organic remains in, 1073; human relics in, 1750; successive vegetation in, 1750
 Pebbly structure, 184
 "Pebidian," 1186, 1213, 1214
 Pecopteris, 1351, 1397, 1425, 1457, 1622
 Pecten, 1411, 1428, 1439*, 1462, 1528
 Pecten asper-zone, 1544, 1551, 1558, 1604, 1617, 1634, 1655, 1711*
 Pectunculus, 1598, 1633*, 1634
 Pediomys, 1541
 Pegmatite, 274; veins, 1170*; in granite, 962, 964*
 Pegmatitic structure, 175, 210
 Pegmatoid structure, 271
 Pelagic deposits, 767
 Pelecanus, 1674
 "Pele's Hair," 380
 Pelias, 1661
 Pelites, 233
 Pelitic structure, 184
 Pelobatochelys, 1498
 Pelorosaurus, 1532
 Peltastes, 1553
 Peltocaris, 1237, 1247
 Peltura, 1220
 Pemphyx, 1427
 Penæus, 1427
 Penarth beds, 1433, 1437
 Pennant grit, 1379
 Pennine, 141
 Pentacrinus, 1448, 1460*
 Pentamerus, 1240, 1241, 1258*, 1298
 Pentamerus beds, 1241, 1256
 Pentland Firth, tides in, 730, 752
 Pentremites, 1344
 Peperino, 242, 973
 Peralestes, 1476
 Peramus, 1476
 Perched blocks, 225, 716
 Peridot, 137
 Peridotite, 300; of crystalline schists, 316
 Periechocrinus, 1260
 Perihelion, 38, 52, 53
 Perimorphs, 120, 123, 126
 Perisphinctes, 1465
 Perlite, 280
 Perlitic structure, 180, 181*, 213*, 280, 884
 Permian system, 1393; rocks of, 1394; life of, 1396; volcanoes of, 343, 347, 348, 444, 1403 *et seq.*; in Britain, 1402; in Germany, 1405; in Bohemia, 1407; in the Vosges, 1408; in France, 1408; in the Iberian peninsula, 1410; in the Alps, 1410; in Russia, 1412; in Asia, 1413; in Australia, 1415; in Africa,