

- tions of, 678; Diestian beds of, 1656, 1664
Hollies Limestone, 1256
Holocystalline structure, 174, 209, 210*, 270, 272, 273*
Holocystis, 1526
Holopaea, 1241, 1249
Holopella, 1241, 1249, 1414
Holptychius, 1243, 1300, 1321
Holothuridæ, discovery of, in Carboniferous system, 1119
Homalonotus, 1239, 1248, 1261*, 1296*, 1297
Homocamelus, 1675
Homomya, 1506
Homosteus, 1320
Homotaxis, 1092
Hone-stone, 238
Hoploparia, 1599
Horderley Sandstone, 1247
Horizon in stratigraphy, 1127
Hornbeam, fossil, 1589
Hornblende, 135, 171; in meteorites, 27
Hornblende-andesite, 290
Hornblende-granite, 276
Hornblende-rocks, 314, 323
Hornblende-schist, 314, 323, 1038
Hornstone, 268, 1005
Horny texture, 181
Horse, ancestral forms of, 1109, 1592, 1594, 1643, 1645
— fossil, 1739; introduction of domesticated, 1745
Horsts, 1758
Hudson River group, 1288
Human period, deposits of, 1677, 1732
Humic acid, 791
Humus, formation of, 546; geological action of, 583, 611, 792, 801, 811
Hündsrückien, 1305
Huron Lake, area of, 1727; terraces of, 1730
Huronian, 1157, 1194, 1196
Hyæmoschus, 1618
Hyæna, 1651, 1700, 1742
Hyænarctos, 1635, 1674
Hyænictis, 1671
Hyænodon, 1618, 1645, 1674
Hyalite, due to action of humus acids, 811
Hybodus, 1429, 1466, 1532
Hydaspitherium, 1674
Hydration of minerals, 587
Hydraulic limestone, 261
— pressure, influence of, in marine erosion, 746
Hydrobia, 1577, 1619, 1639, 1659
Hydrocarbons at volcanoes, 334
Hydrocephalus, 1225
Hydrochloric acid at volcanoes, 334, 399
Hydrofluoric acid, 156
Hydrogen in earth's crust, 112, 113; in meteorites, sun, nebulæ, 26, 28, 30; at volcanoes, 334
Hydro-mica-schist, 318
Hydro-thermal action, 524
Hylæosaurus, 1532
Hylonomus, 1401
Hyloplesion, 1401
Hymenocaris, 1208*
Hyolithellus, 1209
Hyolithes, 1209, 1241
Hyopotamus, 1592, 1618, 1644
Hyotherium, 1635, 1644
Hyperite, 294
Hyperodapedon, 1430
Hypersthene, 137
Hypersthene-andesite, 291
Hypersthene-gabbro, 294
Hypersthenite, 294
Hypocrystalline, 211
Hypogene action, 326, 933
— changes in rocks, 503
Hypsilophodon, 1532, 1548
Hypsiprimnus, 1615, 1676
Hyrachius, 1635