

- 646; sediment transported by, 651; recession of falls of, 661; delta of, 674, 678, 679; amount of material removed by, 775
- Missouri, slope of, 637
- Mitra, 1529, 1590, 1630, 1634, 1655
- Modiola, 1345, 1462, 1464*, 1528, 1599, 1667
- Modiolopsis, 1209, 1241, 1267
- Moel Tryfaen, shell beds of, 1712
- Mofettes, 333
- "Moine-schists," 1036*, 1179
- Molasse of Switzerland, 1628, 1642
- Mole, geological action of, 795; fossil, 1618
- Mollusca, fossilization of, 1082; marine, as a basis of stratigraphical classification, 1082, 1583, 1637; pulmoniferous, earliest forms of, 1318, 1359
- "Monian system," 1185 *note*
- Monkeys, fossil, 1592, 1595
- Monoclines, 896*, 1758
- Monograptus, 1233*, 1235
- Monophyllites, 1451
- Monopleura, 1528
- Monotis, 1428
- Monotremes, fossil, 1541
- Mons limestone, 1604
- Mont Blanc, glaciers of, 708, 709*; erratics from, 716; fan-shaped structure in, 901*, 1764
- Monte Nuovo, 343, 361
- Monticulipora, 1248
- Montlivaltia, 1459*, 1461
- Monzonite, 285, 1001
- Moon, attraction of, 37, 46
- Moor-band pan, 254, 623
- Moor Rock, 1378, 1379
- Moraines, formation of, 715*, 1704; crescent form of, 705; terminal, of ice-sheets, 1684, 1716, 1723
- Moraine-stuff, 225, 705, 714, 715*
- Morosaurus, 1516
- Mortar, hydraulic, 261; weathering of, in towns, 581
- Morte Slates, 1301
- Mosasaurus, 1535
- Moselle, transport of gravel along bed of, 644; gorge of, 658*
- Mosses, deposits formed by, 802; calc-sinter formed by, 808
- Mountain-chains, elevation of, during Tertiary time, 1585
- Mountain Limestone, 1368
- Mountains, relative bulk of, 76, 77; kinds of, 78, 1778; structure of, 1757; formation of, gives rise to hot springs and volcanoes, 1765; successive upheavals of, 1766; history of, illustrated by the Alps and Rocky Mountains, 1767; slow up-rise of, shown by river-courses, 1673, 1770; of volcanic origin, 1770
- Mourlonia, 1415
- Mouse, fossil, 1651
- Mousterian deposits, 1735 *note*
- Moya, a volcanic mud, 397
- Mud, 233; green, of sea-floor, 764; volcanic, 337, 396, 397
- Mud-lava, 337, 396
- Mud-lumps, 674
- Mud-volcanoes, 407, 418
- Mudstone, 149, 235
- Mummification of organisms, 1079
- Muraenosaurus, 1496
- Murchisonia, 1036, 1241, 1299, 1398, 1428
- Murex, 1529, 1599, 1617, 1634
- Mus, 1662
- Musa, 1599
- Muschelkalk, 1440, 1447
- Muscovite, 134
- Musk-rat, fossil, 1618
- Musk-sheep, fossil, 1700*, 1742
- Mussels, protective influence of, 800
- Mustela, 1662
- Mya, 1660, 1715