

- Adacna, 1666
 Adapis, 1618
 Adinole, 317
 Adrianites, 1399, 1411
 Adriatic, detrital deposits in, 668, 679
 Æchmodus, 1466
 Æger, 1427, 1465
 Æglina, 1238*
 Ægoceras, 1447, 1464, 1484*, 1487*
 Ælurogale, 1618, 1674
 Æluropsis, 1674
 Æolian deposits, 568; rocks, 223, 226
 Aërolites, 26
 Aëtites, 256
 Aëtobates, 1590
 Aëtosaurus, 1431
 Africa, active volcanoes of, 441; Carboniferous rocks in, 1388; Permian, 1415; Trias, 1572; Cretaceous, 1572, 1574
 Agate, artificial coloring of, 520
 Agathaumas, 1576
 Agathiceras, 1411
 Agave, 1588
 Agelacrinites, 1248
 Agglomerate, volcanic, 240, 343
 Agglomerated structure, 183
 Aggregation, state of, in rocks, 187
 Agnostus, 1205*
 Agnotozoic rocks, 1141
 Agraulos, 1209
 Agriculture, geological effects of, 831
 "Aigues-mortes," 657, 680
 Air absorbs little radiant heat, 55; effects of compression and expansion of, in marine erosion, 745 (see also under Atmosphere)
 Alactaga, 1739
 Alaria, 1489
 Alaska, glaciers of, 704, 708
 Alberta, 1425
 Albian, 1544, 1549, 1560, 1561, 1568, 1570, 1573
 Albite, 132
 Albitization, 1025
 Alcelaphus, 1674
 Alces, 1662
 Alder, fossil, 1589, 1648
 Alecto, 1461
 Alethopteris, 1350*, 1351, 1408, 1448, 1458
 Algæ, geological action of, 798, 800, 809, 810, 1426, 1444, 1447
 Algonkian, 1195, 1196
 Allacodon, 1541
 Allodon, 1516
 Allogenic, 121 *note*
 Allorisma, 1398, 1414
 Allotriomorphic, 119, 194, 209
 Alluvia, Paleolithic, 1736
 Alluvium, 568; deposition of, 665, 681
 Almesåkra group, 1191
 Alnus, 1521, 1623, 1649*
 Alpine type of mountain-structure, 1764
 Alps, relative bulk of, 76; fjord lakes of, 493; crumpling of, 539, 899*; earth-pillars of, 604; alluvia from, 665, 666, 667; snow-line in, 702; glaciers of, 704, 708, 709*, 710*; former glaciation of, 718, 1679, 1703, 1720; glacier-moulins of, 722; inverted rocks of, 898, 899*; metamorphism in, 1032, 1034, 1035, 1043, 1044, 1286; age of schists of, 1035, 1286
 — pre-Cambrian rocks in, 1192; Silurian, 1286; Devonian, 1306; Carboniferous, 1033, 1386; Permian, 1399, 1410; Trias, 1443, 1446; Jurassic rocks, 1512; Cretaceous, 1569; Eocene, 1609, 1610; molasse of, 1623; post-Oligocene elevation of, 1630, 1631; Pleistocene glaciation of, 1679, 1703, 1720; present glaciers of, represent those of Pleistocene time, 1708, 1720: history of,