

- Cheirotherium**, 1436
Cheirurus, 1216, 1238, 1297
Chellean deposits, 1735
Chelone, 1532, 1599
Chemical analysis in geology, 118, 157
 — synthesis, 118, 160
 — transformation, heat produced by, 506
Chemistry of rocks, 219
Chemnitzia, 1398, 1428, 1486, 1657
Chemung group, 1310
Chert, 247, 268, 1335, 1368; pre-Cambrian, 1159; with radiolaria in older Palaeozoic rocks, 1183, 1252
Chesil Bank, 756
Chester group (U. S. Carboniferous), 1391
Chestnut-trees, fossil, 1589
Chiaistolite, 138
 — slate, 309
Chillesford Crag, 1653, 1660
Chimborazo, glaciers of, 706
China, action of wind in, 561; pre-Cambrian rocks of, 1197; Cambrian, 1229; Silurian, 1289
 — clay, 140, 234
Chione, 1615, 1646
Chitin, 1079
Chiton, 1398
Chitra, 1674
Chlorides in sea-water, 71; in the air, 65; in rocks, 144; at volcanoes, 335, 389; in springs, 612, 613; in salt lakes, 694
Chlorine, 112, 113
Chlorite, 140, 619
 — rocks, 315
 — schist, 315, 323
Chloritic Marl, 1544, 1552
Chloritization, 1026
Chloritoid, 141
Chlorophæite, 141
Chœropotamus, 1618, 1637
Choke-damp, 548
Chondres of cosmic dust, 768, 769*
Chondrites, 1223, 1234, 1265
Chonetes, 1241, 1298, 1344, 1414
Choristoceras, 1449
Christianite, formed in abysmal deposits, 770
Chromite, 130; in meteorites, 27
Chronology in geology determined by fossils, 1087, 1092, 1123; relative value of pre-Cambrian, 1166
Chrysichthys, 1674
Chudleigh limestone, 1301
Cidaris, 1427, 1448, 1461*, 1527
Cimolestes, 1541
Cimolichthys, 1532
Cimolodon, 1541
Cimolomys, 1541
Cincinnati group, 1288
Cinder-cones, 417
Cinnamomum, 1521*, 1598, 1616, 1631*, 1649
Ciply, Craie de, 1560
Cipolino, 264
Circumdenudation, hills of, 1778
Cirques, origin of, 1786
Cirripeds, fossil, 1237
Cissus, 1633
Citric acid as a mineral solvent, 157, 792
Civet, fossil, 1618
Cladiscites, 1429
Cladiscus, 1361
Cladodus, 1347
Cladophlebis, 1455
Cladyodon, 1431
Claiborne Beds, 1612
Claosaurus, 1537, 1593
Clarias, 1674
Clastic rocks, 223; determination of, 152; structure, 183, 214, 215*
Clathraria, 1458
Clathrograptus, 1252
Clathropteris, 1425, 1483
Clausilia, 1668