

- Cryptodon angulatus*, 925
Cryptogams, 53, 136, 140, 434, 435-437, 519, 595, 668 (vascular), 672, 718; Corniferous, 583*; Carboniferous, 666, 727 (culmination); Neopaleozoic, 460 (culmination)
Cryptonella, 579; eudora, 620; lens, 585*
Cryptozoon proliferum, 500
 Crystal kingdom, 9§
 Crystallization, 76§, 408; alongside of dikes, 312, 313; see also Metamorphism
Crystallophyllian, 440 (Archaean synonymy)
 Crystals, figures of, explained, 63
Ctenacanthus, 644; Bohemian, 567; latispinosus, 591; major, 702, 703*; Wrighti, 601
Ctenacodon, 768; potens, 767*; serratus, 767*
Ctenodonta, 481, 520, 521
Ctenodus, 687, 702; Nelsoni, 617*
Ctenoids, 417*, 836
Ctenoptychius, 692, 702
 Cuba, 19, 347, 872, 936
 Cubical coal, 661
Cuboides shale, 627; zone, 593, 594
Cuchara basin, 893
Cucullaea capax, 854; gigantea, 915; Haguei, 760; macrodonta, 915; oblonga, 791
 Cumberland Measures, 648
 — Table-land, 25, 356*, 357, 362, 386, 648
 — (Va.) Triassic area, 741
 — valley, 357
 Cumbrian Mts., 463
Cuneolina pavonia, 432*, 860*
 Cup-corals. See *Cyathophylloids*
Cupressinoxylon, 921
Cupressites, 777
Cuprite, 335
Curaçoa, 891 (Miocene)
Curculio family, 771
Curculionites prodromus, 771
 Current-bedding, 93§
 Cutch, 299, 791
 Cuttle-fishes, 424§, 525, 869 (time range); bone, 424
 Cuyahoga River, 942
 Cyanite, 65§, 66, 83, 318, 319, 449
 Cyanitic rocks, 83
Cyathaspis, 625
Cyathaxonia, 718
Cyathaea compta, 669*, 689
Cyathocrinus, 597, 646, 690, 707
Cyathophyeus reticulatus, 515; subsphaericus, 515
Cyathophylloids, 431§, 718 (living)
Cyathophyllum limestone, 704
Cybele, 521
Cycadeoidea Abequidensis, 755; Jenneyana, 832; Marylandica, 831; munita, 832
Cycads, 53, 409*, 434*§, 435, 718, 831, 868; Devonian, 409; Hamilton, 596; Carboniferous, 666, 667, 672*, 682; Permian, 685, 698, 704; Triassic, 749*, 750, 756*, 770*, 868; Jurassic, 776, 777, 819, 868; Mesozoic, 738, 879; Cretaceous, 794, 815, 818, 868, 869, 873, 877
Cycas circinalis, 434*, 750
Cyclocardia borealis, 984
Cycloceras, 675; anellum, 514
Cyclolds, 417*
Cyclonema, 520, 521, 613; billix, 514, 516; cancellatum, 546*, 550; Cincinnatiense, 516; corallii, 567; quadristriatum, 567
Cyclophthalmus senior, 701*, 703
Cyclopidius beds, 886
Cyclops, 421, 423§
Cyclopteris, 698; Acadica, 645; Browni, 622; Hibernica, 626
Cyclora parvula, 516
Cyclospira bisulcata, 507*, 514
Cyclostigma, 699; affine, 610; minutum, 626; Kiltorkense, 626, 704
Cyclostomes, 418§
Cyclothone, 60
Cyclus, 720; Americanus, 676, 691
Cymatolite, 321
Cymbella maculata, 163, 164*; Scotica, 699
Cymoglossa, 685
Cynodesmus, 918
Cynodictis, 926
Cynodon, 911, 918; Parisiensis, 924, 926
Cynodontomys, 918
Cyphaspis, 513, 516, 521, 562, 568, 579, 586, 591, 599; levis, 614; megalops, 565*, 567
Cypraea, 916, 922; Carolinensis, 900*
Cypress, 770*, 939
Cypricardella bellistriata, 593*
Cypricardia, 525, 621
Cypricardina, 562
Cypricardites Montrealensis, 508; Niota, 514; rectirostris, 514; Sterlingensis, 516
Cypridina serrato-striata, 627*
Cypridina shale, 627*
Cyprimeria depressa, 854
Cyprina Brongniarti, 791; Morrisii, 925
Cypris, 420*, 421
Cyrena, 855; arenarea, 855; convexa, 926; cuneiformis, 925; pulchra, 926; semistriata, 926; tellinella, 925
Cyrtia exporrecta, 567
Cyrtina, 562, 579, 591; rostrata, 579, 591; triquetra, 602; umbonata, 602
Cyrtoceras, 482, 488, 520, 521, 551, 561, 562, 568, 586, 591, 599, 625, 627; dorsatum, 685; ornatum, 516; subannulatum, 506, 508*, 514; subrectum, 558; Vassarinum, 499, 500*
Cyrtolites, 506, 516; carinatus, 516; compressus, 507*, 514; imbricatus, 516; ornatus, 516; Trentonensis, 507*, 514
Cystideans. See *Cystoids*
Cystiphyllum, 552, 597, 640; Americanum, 590, 601; confolius, 601; Siluriense, 564*, 567; varians, 601
Cystoids, 140, 429*, 490§, 570; Cambrian, 470, 474, 477, 482, 486, 719 (first); Calciferous, 499; Chazy, 501, 503; Trenton, 505*, 514; Utica and Hudson, 511, 516; Lower Helderberg, 550*, 560, 561; Devonian, 577, 719; Paleozoic, 719
Cythara terminula, 917
Cythere Americana, 420*, 691
Cytherea aequorea, 916; imitabilis, 916; Marylandica, 917; Mortoni, 916; ovata, 915; sobrina, 916; staminea, 917
Cytheropsis, 516
 Dachstein beds, 769, 774
Dactyloporus archaicus, 688
Dacryte, 86§, 272, 273, 296, 304, 937
Dadoxylon, 596, 612, 704; antiquum, 646; Clarki, 610, 621; Edwardianum, 755; Ouangondianum, 622
Dadoxylon sandstone, 594
Dæmonelix, 914, 915*
 Dakota, Archaean in, 444; Cambrian, 466; Cretaceous, 818, 826, 827, 837, 838, 846, 848, 852; Jurassic, 760; Niagara, 543; Tertiary, 886, 902, 919; Triassic, 746. See also North D.; South D.
 Dakota epoch or group, 758, 818, 821, 823, 824, 825, 829, 830, 833, 837, 839, 840, 855, 872
Dalmanites, 310, 422, 503, 513, 521, 546, 551, 561, 570, 578, 579, 586, 591, 599, 627; aspectans, 587*, 591; Boothi, 587*, 591, 599, 614; breviceps, 516; callicephalus, 515; calliteles, 599*; dentatus, 578; Hausmanni, 421*, 422, 568, 570; limulurus, 549*, 551; nasutus, 561; phacoptyx, 579; pleuropteryx, 561, 562, 591; regalis, 587*, 591; selenurus, 587*, 591; tridens, 561
 Dalradian group, 456
Damourite, 65§, 84; slate, 84
 Damuda series, 698, 699
 Dan River Triassic, 741, 748
 Dana Bay, 606
 Dana Mt., glaciers on, 240, 945
Danaeopsis, 774
Danburite, 63, 449
 Danian epoch, 815, 858, 859, 866
 Danube, 176; less of, 195; sediment in, 190; denudation, 191
Daonella, 756; Lommell, 757, 758, 774; tenuistriata, 757
Dapedius, 784*
Daphneus, 918
Daphnia, 421
Daptinus, 863
 Darien, Isthmus of, 22, 41, 256
 Darlington cannel coal, 676
Dasyceps Bucklandi, 706
Datolite, 63
 Dauphiné, 176, 927
Davallia tenuifolia, 840
 Davidson Glacier, 240
 Davis Strait, 40
Dawsonella Meeki, 676*, 690
Dayia navicula, 568
 Dead Sea, 23, 49, 199, 256