

- Cretaceous, 317, 318, 325, 311, 318, 320, 330, 334, 337, 340, 363 (subsidence); Tertiary, 331, 334, 335, 338, 391, 392, 395, 316, 332, 337; Glacial, 349; Quaternary, 350
- Caligus, 420
- Callipteridium, 685, 693, 699
- Callipteris, 685, 693, 699; conferta, 704; pilosa, 622
- Callitris, 922
- Callocystites Jewetti, 429*, 547, 550
- Callovian group, 760, 775, 776, 780, 790
- Caloosahatchie beds, 390
- River, 392
- Calophyllum, 552
- Calopodus, 692
- Calumet mine, 339
- Calvert Cliffs, 391
- Calymene, 310, 422, 520, 521, 546, 551; Allportiana, 520; Blumenbachii, 420*, 421, 520, 551, 552, 562, 567, 568, 586; callicephala, 508*, 509, 512, 515, 524, 549, 550; Christyi, 516; Clintoni, 550; Niagarensis, 549, 550, 551; platys, 591 (last American species); tuberculosa, 551, 567, 569
- Calyptraea, 475
- Camaphoria subtrigona, 646
- Camarella antiquata, 471*; calcifera, 500; congesta, 550; longirostris, 503; primordialis, 478*; varians, 500, 503
- Camarocerinus Saffordi, 550; stellatus, 553
- Camarophoria, 707 (ends in Permian); crumena, 707; formosa, 627; Humbletonensis, 704; Schlotheimi, 707; superstes, 707
- Cambrian and Silurian, history of the terms, 463, 464, 489
- Cambrian, 462; American, 464; foreign, 480
- Cambric. See Cambrian
- Cambridge Greensand, 363, 364
- Camel, 54, 55, 907, 910, 911, 912, 919, 928
- Camelopardalis, 54, 927
- Camelus, 927
- Cameroons Mts., 295, 297 (height)
- Campanian, 359, 366
- Campbell Island, 39
- Campophyllum torquillum, 690
- Camptonectes bellistriatus, 760
- Camptonyte, 373
- Camptopteris, 756
- Camptosaurus dispar, 764, 765*; medius, 765*
- Campylodiscus clypeus, 163, 164*
- Canada, 24, 26, 78, 258
- , Archean in, 443; Cambrian, 464, 466, 476, 479, 496; Calciferous, 491, 492, 493, 496, 497, 499, 500, 501; Chazy, 491, 493, 503; Trenton, 493; Clinton, 542; Medina, 539, 542; Niagara, 540, 543, 544, 549, 551; Devonian, 576, 581, 591, 611, 628, 630; Carboniferous, 580, 581, 590, 591; Carboniferous, 453, 581; Cretaceous, 325, 330, 340, 372; Tertiary, 918
- Canada Bay, 467
- Canadian Pacific R.R., 26, 359
- period, 491
- River, 29
- Canary Islands, 20, 41, 207
- Cancer, 420*
- Cancrinite, 35, 449
- Canimartes, 919
- Canis, 911, 919, 927; Parisiensis, 924
- Canistrocerinus, 516
- Cannapora junciformis, 550
- Cannel coal, 654, 661, 662 (analyses), 692, 710 (formation), 714
- Cap au Grès, 732
- Cape Breton, Cambrian in, 476; Carboniferous, 691; Coal-measures, 658, 678
- Cape Cod, 160, 373, 381, 916
- Dundas, 659
- Girardeau limestone, 559
- Hatteras, 18, 43, 45, 48, 210, 224*, 793, 823, 373, 949
- Horn, 21, 23, 358
- of Good Hope, 21
- Verd Islands, 297
- Capelin, 934
- Caprina, 320; adversa, 366; anguis, 336; Texana, 334, 335*
- Caprina limestone, 317, 336
- Capulus, 471, 482, 574
- Carabocerinus, 516
- Caradoc group, 463, 518, 534; sandstone, 520, 534
- Carbon, 61, 62; Archæan, 453, 454
- Ridge, 733
- Carbonaceous clay, 313
- rock-material, 743, 140, 141, 153-155, 315 (metamorphic changes), 319, 453
- shale, 303
- Carbonate of lime. See Calcite
- of magnesite, 69
- Carbonates, 68
- Carbonic acid, 62, 128-135; in Archean, 440, 441, 442, 450, 451, 454; in Cambrian atmosphere, 485; at beginning of Carbonic era, 711, 712; constructive effects, 131; destructive, 129; in geyser region, 309; from respiration, 136; from volcanoes, 128, 278
- Carbonic era, 631; American, 633; foreign, 693; formation of coal, 712; economical products, 661-665
- Carbonic oxide, 273 (from Killbuck), 523, 661
- Carboniferous age, 631
- Carboniferous period, 647
- Carcharias, 363
- Carcharodon, 144, 355; angustidens, 416*, 901*, 917, 926; megalodon, 901
- Carcharopsis Wortheni, 644*, 647
- Carcinosoma ingens, 557
- Cardinia concinna, 790; Listeri, 790
- Cardiocarpus, 435, 622, 674; bleuspidatus, 673*, 689; bisectus, 679*, 689; elongatus, 673*, 689; samaræformis, 673*, 689
- Cardioceras, 794; dubium, 760
- Cardioceras family, 760
- Cardiola, 621; retrostriata, 621, 627; speciosa, 620
- Cardiomorpha Missouriensis, 690
- Cardiopsis radiata, 647
- Cardiopteris, 645; frondosa, 704; polymorpha, 704
- Cardita, 916; planicosta, 926; sulcata, 926
- Carditamera arata, 917
- Cardites crenatus, 774
- Cardium, 916; Dalli, 917; diversum, 916; dumosum, 354; Eufaulense, 354; Hatchettigbeense, 915; Hillanum, 365; Islandicum, 933, 934; laqueatum, 917; Purbeckense, 791; speciosum, 355; Virginianum, 917
- Carentonian, 359, 366
- Caribbean Sea, 20, 44, 45, 49, 936
- Caricella Claibornensis, 397*, 916; demissa, 916; dollata, 916; Leana, 915
- Caridoids, 4213
- Carinaropsis, 482
- Carmel (Mt.), Conn., 301*, 302, 307
- Carmon, 521
- Carnallite, 120
- Carnic (Lower), 757
- Carnivores, 902, 903, 910, 911, 918, 919, 924, 926, 927, 929, 930, 931
- Caroline Archipelago, 38, 39, 145, 350
- Carp River, unconformability at, 465*, 468
- Carpathian Mts., 32, 41, 365, 774, 793, 312, 920
- Carpinus, 396
- Carpolithes Brandonensis, 396*; irregularis, 395*, 396
- Carrara, 309
- Carrizo Creek, Cal., 392
- Carson Lake, 311
- Carterella, 432*
- Carya, 550, 396
- Caryocerinus, 550; ornatus, 547*, 550, 551
- Caryoderma, 919
- Caryophylla, 360
- Cascade Range, 25, 28, 29, 30, 40, 280, 296 (volcanoes), 300, 359, 739, 747, 311, 330, 331, 945
- Cashua shale, 605
- Caspian Sea, 22, 33, 49, 199, 200, 296, 768, 776, 357
- Caspian steppes, 156
- Cassia, 921
- Cassidaria dubia, 916; Petersoni, 916
- Cassidulus, 340; æquoreus, 355; florensis, 354
- Cassiope hypnoides, 945
- Cassowaries, 54
- Castor Canadensis, 55, 1000; fiber, 55
- Castoroides Ohioensis, 1000, 1012
- Casuarina, 922
- Casuarinus, 54