

- Casts of Foraminifera (see Casts of calcareous organisms).
- Cavolinia*, 227.
- " *gibbosa*, 224.
- " *globulosa*, 224.
- " *inflexa*, 224.
- " *longirostris*, 224.
- " *quadridentata*, 224.
- " *tridentata*, 224.
- " *trispinosa*, 59, 224.
- " *uncinata*, 224.
- Cayeux, L., xxviii.
- Celebes Sea, deposits in, 172-173.
- Cenomanian formation, 384.
- Cephalopoda, 267.
- Cephalopod beaks, 50, 52, 102, 112, 118, 119, 122, 130, 131, 133, 209, 216, 225, 267, 289, 364.
- Cetacean bones (see Bones of Cetaceans).
- Chabasite, 23, 306, 320.
- Chabry, M., 255.
- Chætoceros*, 164.
- Chætocerotidæ, 282.
- Chalcedony, 22, 23, 393, 407, 410.
- Chalk, xxiv, xxvi, xxviii, 376, 384, 385, 386, 397.
- " Cretaceous, 267.
- " glauconitic, 397.
- " white, xxvii, xxviii, 396.
- Chalky nodules, 51.
- Challenger Bank, deposit on, 50-51.
- " Ridge, 202.
- Challengeria naresii*, 284.
- " *tizardi*, 111.
- Changes produced by organisms in the constitution of sea-water and deep-sea deposits, 254-256.
- Chappel, Fife, 406.
- Characteristics of deposits from different localities, 30.
- Characters of continental minerals, 325-326.
- " volcanic minerals, 319.
- Charts, explanation of, 413-414.
- Chemical Analyses, 27, 425-496 (see Analyses).
- Chemical composition of glauconite, 385-387.
- " " of manganese nodules, 368-371.
- " " of phillipsite crystals, 404-405.
- " " of phosphatic concretions, 392-393.
- Chemical deposits, 291, 337-411.
- Chemical products formed *in situ* on the floor of the ocean, 291, 337-411.
- Chemical products in relation to rate of deposition in deposits, 411-412.
- Chert, 347.
- Chili, 382.
- Chiloe Island, 181.
- Chilostomella*, 40.
- Chilostomellidæ, 48, 289.
- China, 382.
- China Sea, deposits in, 173-174.
- Chitin, 205, 264, 283.
- Chloride of potassium, determination of, 28.
- " sodium, determination of, 28.
- Chlorite, 20, 53, 325, 326, 388.
- Chloritic coatings, 55, 137.
- " rocks, 383.
- " sandstone, 211, 322.
- " scales, 226, 231.
- " substance, 137, 316, 319, 322, 325.
- Chondres, 327, 330-332, 334, 335.
- " of bronzite, 331.
- " of meteorites, 330, 331, 332.
- Chondrites, 330.
- Chondritic globules, 330.
- " spherules, 203, 204.
- Chromite, 20, 217, 325, 326.
- Chumley, J., x.
- Chun, C., 251.
- Church, A. H., 472.
- Cinders from steamers, 49, 57, 83, 101.
- " trachytic, 313.
- " tuffaceous andesitic, 313.
- Cirripedia, 34, 36, 40, 76, 92, 93, 136, 146, 216, 225, 289, 294.
- Clastic rocks, 292, 318.
- Clavulina communis*, 101, 135.
- Clay, 186, 196, 338-341, 412.
- " bole, 25.
- " deep-sea, 25, 338-341.
- Clayey concretions, 361.
- Clayey matter in fine washings, 25.
- Clayey matter suspended in fresh and salt water, 196, 228-229, 287, 339, 340.
- Cleodora pyramidata*, 56.
- Cleomedes, xiv.
- Clio andreae*, 224.
- " *australis*, 224.
- " *balantium*, 224.
- " *chaptali*, 224.
- " *cuspidata*, 224.
- " *polita*, 224.
- " *pyramidata*, 224.