

- Foraminifera, arenaceous, 18, 35-147, 263, 289, 400.
 „ bottom-living, 15, 26, 31, 34-147, 259, 263.
 „ casts of (see Casts of calcareous organisms).
 „ cosmopolitan species of, 263.
 „ pelagic, 15, 26, 31, 34-146, 213-214, 259-263.
 „ in Globigerina Ooze, 214.
 Foraminiferous formation, xxvii.
 Forbes, E., xxii, xxiii.
 Forchhammer, G., 372.
 Ford, J. S., 421.
 Fort Washington, xxiv.
 Fragments of continental rocks (see Continental rock fragments).
 „ „ Echinoderms, 34-146.
 France, xxvii, 384.
 Franconia, 384.
 Frequency of organic remains in deep-sea deposits, 288-289.
 Fresenius, C. R., 470.
 Friendly Islands, deposits between New Zealand and, 166.
 „ „ deposits off, 166-167.
 Fruits, 93, 99, 107, 172, 253.
 Fuchs, T., 279.
 Galapagos Islands, 307.
Galeus, 269.
 Gama, Vasco di, xiv.
 Ganges, River, xviii.
 Garnet, 21, 217, 238, 322, 325, 326, 383, 396.
 Gasteropods, 34-146, 216, 225, 230, 267, 289, 388.
Gaudryina, 40, 50, 51.
 „ *siphonella*, 99, 111.
 Gault formation, 384.
 "Gazelle," the, 30, 372, 396.
 Geikie, A., 186.
Geodia, 89, 103, 107.
 Geodic minerals, 393.
 Geographical distribution of glauconite, 382-383.
 „ „ marine deposits, 247, 248.
 „ „ phillipsite crystals, 405.
 Geological age of submarine tufas, 310.
 „ distribution of glauconite, 384-385.
 Georgia, xxvii.
 Germany, 384.
 "Gottysburg," the, 30.
 Gibraltar, deposits between England and, 34-37, 148.
 „ deposits between Madeira and, 36-37, 148.
 Gibson, John, 195, 201, 369, 371, 373, 377, 417-423.
 Gibson, F. M., 421.
 Giglio Island, xxi.
 Glaciated fragments, 323, 344.
 Glass, basic volcanic (see Basic volcanic glass).
 „ scoriaceous, 309.
 „ volcanic (see Volcanic glass).
 Glassy lapilli, 367.
 Glauconite, xxvii, 21, 31, 32, 35, 37, 39, 47, 51, 53, 55, 57, 65, 67, 71, 75, 77, 81, 83, 85, 87, 93, 95, 97, 101, 103, 105, 111, 117, 131, 133, 135, 137, 139, 160, 183, 217, 231, 236, 237, 238, 240, 241, 254, 320, 325, 326, 343, 378-391, 392, 393, 395, 396, 400, 411, 412.
 „ analyses of, 387, 458-460.
 „ chemical composition of, 385-387.
 „ distribution of, 382-385.
 „ macroscopic characters of, 379-381.
 „ microscopic characters of, 381-382.
 „ mineral associations of, 383-384.
 „ mode of formation of, 385-391.
 „ mode of occurrence of, 379-381.
 „ organic associations of, 383-384.
 Glauconitic aggregations, 385.
 „ casts, xxiv, xxvii, 18, 31, 32, 35, 53, 55, 75, 83, 85, 87, 91, 95, 101, 103, 105, 111, 113, 135, 148, 157, 160, 161, 165, 183, 236, 237, 238, 239, 241, 264, 286, 381, 382, 383, 384, 388, 390.
 „ chalk, 397.
 „ concretions, 75, 137.
 „ deposits, rate of deposition of, 411.
 „ marls, 384.
 „ nodules, 32, 385, 396.
 „ rocks, 384.
 „ sands, 379, 383.
 Glaucothane, 19, 325, 326.
Globigerina, xxiv, xxv, xxvi, 34, 40, 42, 44, 46, 56, 62, 74, 80, 97, 98, 99, 101, 103, 105, 108, 111, 112, 114, 116, 119, 120, 121, 122, 128, 129, 131, 138, 144, 146, 161, 162, 165, 167, 172, 173, 176, 180, 182, 192, 209, 220, 240, 260, 360, 361, 377, 389, 398, 411.
 „ *aquilateralis*, 180, 214.
 „ *bulloides*, 77, 98, 110, 129, 130, 134, 155, 163, 164, 165, 180, 213, 214, 260.