

- Dezertas, deposits off the, 149.
 Diabase, 322, 323, 326, 383, 406.
 „ quartziferous, 322.
 Diagrams, explanation of, 415.
 Diallage, 22, 326.
 Diamond Point, beach sand from, 118-119.
 Diatom Ooze, 31, 186, 189, 208-213.
 „ „ analyses of, 211-212, 436-437.
 „ „ area of, 213, 248.
 „ „ average composition of, 211.
 „ „ average depth of, 209, 248.
 „ „ carbonate of lime in, 210-211.
 „ „ Diatoms in, 210.
 „ „ distribution of, 213.
 „ „ fine washings in, 211.
 „ „ mineral particles in, 211.
 „ „ rate of deposition of, 412.
 „ „ siliceous organisms in, 209-210.
Diatoma rhombicum, var. *oceanica*, 210.
 Diatomacea (see Diatoms).
 Diatomite, 209.
 Diatoms, xxi, xxii, xxiii, xxvi, 18, 23, 35-147, 210, 258, 263, 281-283, 289, 391.
 „ analysis of, 281, 437.
 Dieulafait, M., 372, 373, 412.
 Different types of deep-sea deposits, 189-248.
 Difficulties surrounding the study of deposits, 13.
 Diller, J. S., 298.
 Diorite, quartziferous, 163.
 „ schistoid, 163.
 Discoidea, 284.
Discorbina, 34, 154, 162, 165.
 Distinctive characters of continental minerals, 325-326.
 „ „ volcanic minerals, 319.
 Distribution of Blue Mud, 233.
 „ Cetacean bones, 276.
 „ Coral Mud and Sand, 247.
 „ cosmic spherules, 332-333.
 „ Diatom Ooze, 213.
 „ Globigerina Ooze, 222-223.
 „ Green Mud and Sand, 240.
 „ marine deposits, 247-248.
 „ phillipsite crystals, 405.
 „ phosphatic concretions, 395-397.
 „ Pteropod Ooze, 227-228.
 „ pumice, 295.
 „ Radiolarian Ooze, 208.
 „ Red Clay, 202-203.
 „ Red Mud, 236.
 „ sharks' teeth, 276.
 Distribution of Volcanic Mud and Sand, 244.
 „ volcanoes, 292, 293.
 Dittmar, W., 29, 272, 371, 431, 432, 456, 462, 468, 489-495.
 Dolerite, 162, 312.
 Dolomite, 20, 152, 205, 323, 325.
 Dolomitic limestone, 322, 325.
 „ rocks, 325.
 Dolomitisation, incipient, xxviii, 200.
 Dolphin Ridge, 45, 202.
 „ Rise, 150.
 Dolphins, earbones of, 271, 272.
 Donati, V., xix, xx.
 "Dove," the, 30.
 Dredge, 7, 8, 9.
 „ anchor, 10, 11.
 Dredging and sounding arrangements on board the Challenger, 12.
 Dredgings, first deep, xv.
 Dreyer, F., 205.
 Duncan, P. M., 184.
 Dung (see Excreta of Echinoderms).
 D'Urville Island, deposits off, 86-87.
 Dust, cosmic, 327.
 „ volcanic, 292.
 Earbones of Cetaceans (see Bones of Cetaceans).
 Earthquake waves, 293.
 Echinoderms, 26, 35, 39, 63, 69, 194, 215, 216, 225, 230, 244, 253, 254, 265, 289, 380.
 „ excreta of, 101, 103, 107, 131, 173, 254.
 „ fragments of, 34-146.
 „ spines of, 34-146.
 "Egeria," the, 30, 208, 209, 365, 405.
 Egg-capsules, 343, 362.
 Ehrenberg, C. G., xxi, xxiv, xxv, 213, 382, 387.
 Elba Island, xxi.
 Elevation of sea-bottom, 171.
 Ellis, Captain, xv.
 England, xxii, 384.
 „ deposits between Gibraltar and, 34-37, 148.
 „ „ Cape Verdes and, 60.
 Enstatite, 22, 155, 217, 332.
 Entooliths, 388.
 Eocene marls, xxiv.
 Epidote, 20, 195, 231, 320, 326, 383, 384.
 Equatorial Current, 178.
 Eratosthenes, xiii.
 "Erebus," the, 208.
 Erebus, Mount, xxii.
 Eruptions, subaerial, 292, 293, 299, 314, 318, 406, 408.