

- Eruptions, submarine, 293, 299, 307, 313, 314, 318, 378, 405, 408.
- Esperia*, 358, 359.
- Ethmodiscus*, 31, 109, 121, 176, 282.
" *wyvilleanus*, 282.
- Eucampia balaustium*, 210.
" " var. *minor*, 210.
- Eukrite*, 332.
- Eule*, 406.
- Euphrates, River, xviii.
- Euplectella*, 103, 173, 284.
- Euxinus*, xvi.
- Excreta of Echinoderms, 101, 103, 107, 131, 173, 254.
- Explanation of Charts, 413-414.
" Diagrams, 415.
" Tables of Chapter II., 13, 26.
- Extraction of magnetic particles from deposits, 17.
- Extra-terrestrial mineral substances, 327-336.
- Falcon Island, 293.
- Falkland Islands, deposits between Rio de la Plata and, 136-139, 158-159.
" " deposits between Sandy Point and, 136-137, 158.
" " deposits off, 136-137.
- Faroe Islands, xxiii, xxvi.
- Farrea*, 178, 351.
- Fauna living on Diatom Ooze, 211.
" " Globigerina Ooze, 218.
" " Radiolarian Ooze, 204.
" " Red Clay, 194.
- Fauna, marine, 249-253.
" pelagic, 165, 168, 176.
- Fayal, deposits between Pico and, 58-59, 153.
- Fayalite, 301.
- Felspar, 20-21, 217, 226, 238, 302, 316, 317, 326, 338, 353, 354, 356.
" monoclinic, 319, 325.
" triclinic, 319, 325.
- Felspathic basalt, 300, 308, 311, 312.
" magma basalt, 304.
" mud, 191, 221.
- Fernando Noronha, deposits between Pernambuco and, 66-69, 156.
" " deposits between St. Paul's Rocks and, 66-67, 155-156.
" " deposits off, 66-67, 156.
- Ferric hydrate (see Iron).
- Ferro-manganic concretions (see Manganese nodules).
- Ferruginous clay, 139.
- Fields of pumice, 294.
- Fiji Island, deposits between New Hebrides and, 88-91, 167-168.
" deposits off, 88-89, 167.
- " Fine Telluric Silt," 186.
- Fine washings, 15, 17, 24-25, 32, 35-147.
" " argillaceous matter in, 24-25.
" " mineral particles in, 25.
" " organic substances in, 25.
" " siliceous organisms in, 25.
" " in Blue Mud, 231.
" " in Coral Mud, 245.
" " in Coral Sand, 246.
" " in Diatom Ooze, 211.
" " in Globigerina Ooze, 217.
" " in Green Mud, 238.
" " in Green Sand, 239.
" " in Pteropod Ooze, 226.
" " in Radiolarian Ooze, 206.
" " in Red Clay, 196-197.
" " in Red Mud, 235.
" " in Volcanic Mud, 242.
" " in Volcanic Sand, 243.
- Fischer, H., xvii.
- Fishes, 267, 270.
" bones of (see Bones of fish).
" otoliths of (see Otoliths of fish).
" scales of (see Scales of fish).
" scapula of (see Scapula of fish).
" teeth of (see Teeth of fish).
" vertebræ of (see Vertebrae of fish).
- Flabellum*, 264.
- Flanders, Islands of, xv.
- Flint, xxiv, 133, 323, 376.
- Floating banks of animals and Algae, 251.
- " " Diatoms, 281.
" " ice, 292, 321, 322, 323, 382.
- Flocculation of particles, 197.
- Flora, marine, 249, 253.
" pelagic, 164, 165, 168, 176, 252.
- Flows of lava (see Lava-flows).
- Fluorine in bones, 275, 495.
" horses' teeth, 495.
" manganese nodules, 421.
- Fluorite, 347.
- Flustra*, xv.
- " Flying Fish," the, 30.
- Food of deep-sea animals, 253.
- Foraminifera, xx, xxiii, xxiv, xxv, xxvi, 34-147, 258-263, 277, 285, 348, 349, 362, 365, 378, 379, 380, 381, 382, 383, 387, 388, 390, 391, 393, 394, 395, 396, 399.