

- Bermuda, deposits inside reefs of, **48-49, 151.**
 „ deposits off, **48-51, 54-55, 151.**
 „ rock fragments obtained between Azores and, 322.
 „ rock fragments obtained between Halifax and, 322.
- Berryman, Lieut., xxiv, xxv, 213.
- Bianchi, G., xx.
- Bilin, xxi.
- Biloculina*, 36, 64, 72, 90, 92, 114, 142.
 „ *depressa*, 104, 106, 108, 122, 124, 130.
 „ *ringens*, 263.
- “*Biloculina* Clay,” 186.
- Biotite, 21.
- Bischof, G., 277, 372.
- Black magnetic spherules, **327-330.**
 „ mica, 296, 320, 322, 396.
 „ oxide of manganese (see Manganese).
- Black Sea, xiii, xvi, xviii.
- “Blake,” the, 30, 270, 396.
- Blue Mud, 186, **229-233.**
 „ analyses of, 232-233, 448-449.
 „ area of, 233, 248.
 „ average composition of, 232.
 „ average depth of, 230, 248.
 „ carbonate of lime in, 230.
 „ distribution of, 233.
 „ fine washings in, 231.
 „ mineral particles in, 231.
 „ rate of deposition of, 411.
 „ siliceous organisms in, 231.
- Boerhaave, xix.
- Bog manganese ore, 371.
- Bohemia, xxi, 384, 409.
- Bolivina*, 36, 40, 118.
 „ *dilatata*, 90.
 „ *textilarioides*, 110, 130.
- Bombs, 360.
- Bones, fluorine in, 495.
- Bones of Cetaceans, 9, 29, 32, 71, 82, 123-129, 196, 218, **270-276, 310, 333, 343-347, 355-365, 367, 375, 378, 391, 398, 399, 412.**
 „ analyses of, 272-275, 489-495.
 „ distribution of, 276.
 „ solution in sea-water of, 270, 276, 277.
- Bones of fish, 74, 82, 289, 399.
- Booby Island, deposits off, **170.**
- Bottom-living Foraminifera, 34-147, 259, **263.**
- Boussingault, J. B., 330, 372, 373.
- Brachiopods, 68, 72, 76, 82, 92, 93, 108, 111, 112, 114, 162, 193, 216, **266, 289, 346, 349, 350.**
- Brady, G. S., 265.
- Brady, H. B., 169, 172.
- Brain case of *Globiocephalus*, analysis of, 495.
- Branches of trees, 103, 168, 253, 348.
- Brazier, J. S., 29, 197, 425-431, 433, 435-444, 447-450, 452-454, 464-468, 472-489, 492.
- Brazier's method of chemical analysis, 29.
- Brazil, 384.
- Brazilian coast, deposits off, **68, 69, 157, 234-236.**
- Brazilian rivers, 156, 234.
- Breccia, xx.
- Brevicite, 306.
- Brewer, W. H., 228.
- Brisinga*, 181.
- Bronzite, **22, 217, 319, 326, 332.**
 „ chondres of, 331.
- Brooke, J. M., xv, xxiii.
- Brown, Prof. Crum, 421.
- Brown-coloured spherules or chondres, **330-332.**
- Browne, A. J. Jukes-, xxix, 189.
- Bryozoa, **265.**
- Buache, Philippe, xv.
- “Buccaneer,” the, 30.
- Buchanan, J. Y., xxvii, xxviii, 4, 10, 27, 248, 254, 365, 371, 372, 373.
- Buchanan's combined sounding tube and water-bottle, **4, 5.**
- Buchanan's improved sounding lead, **2.**
- Bulimina*, 52.
 „ *aculeata*, 100.
 „ *eiegans*, 114.
 „ *inflata*, 112.
 „ *ovata*, 110.
- “Bulldog,” the, xxvi, 30.
- Bunbury, E. H., xiii.
- Bunsen, R., 411, 420, 470.
- Busk, George, 161, 265.
- Bytownite, 302.
- “Calcaire tendre ou crayeux,” 186.
- Calcareous Algae (see Algae, calcareous).
 „ concretions, 92, 93, 95, 97, 99.
 „ nodules, 411, 412.
 „ organic remains in deep-sea deposits, **257-280.**
 „ organisms in deposits, separation of, 14.
 „ pebbles, 51.
 „ Sponges, **264, 367.**
 „ structures, solution in sea-water of, **277-280.**