

- Arcturids, 511
 Areas of the ocean-floor at different depths, 412
 Argus Bank, 178
 Ascidians, 62, 103, 419, 469, 472, 479, 483, 486, 497, 498, 504, 517, 518, 529, 530, 534, 597, 598
 Astartidæ, 475
 Asterids, 109, 468, 490
 Atherinidæ, 397
 Atlantic Ocean, area draining into, 194
 area of, 134
 area of, at different depths, 134, 136
 continental shelf and slope in, 134
 deepest sounding in, 132
 deeps of, 140-143
 depths of, 131, 132, 134-136, 140-142
 number of soundings in, 131
 shore-slopes of, 135
 submarine banks of, 135
 North, abyssal area of, 196
 area of, 195
 anticyclonic area of, 194
 archibenthal fauna of, 538, 546
 continental shelf in, 195
 continental slope in, 195-196
 deeps of, 196
 deep-water fauna of, 536-548
 deposits of, 9, 194, 198-209
 depths of, 56, 194, 195
 hydrographical conditions of, 295-300, 458-459
 temperature of, 194, 221, 222, 224, 227, 228, 295, 305
 Atlantic ridge, 118, 120, 135
 Attraction of land-masses, effect of, 130
 Auks, 124, 712
 Aulacanthidæ, 565
 Austrian expeditions, 15
 Auxospore development, 314, 314-319, 343, 344
 Azores current, eastern, 635

 Bacteria, 182, 188, 259, 369, 370, 674, 728
 denitrifying, 259, 369, 370
 nitrifying, 259, 369, 370
 sulphur-reducing, 182, 188
 Bailey Deep, 142
 Baillie sounding machine, 25, 26
 Balanids, 474, 582
 Balistidæ, 615
 Baltic Sea, phosphorus in water of, 185
 silica in water of, 184
 "Banks," 421
 "Banquereau," 112
 Barium nodules, 157
 sulphate, 157, 190
 Barnacle belt, 461-462
 Barnacles, 100, 200, 207, 477, 508, 525, 556, 634, 642, 667, 668, 669, 670, 672, 683
 Bartlett Deep, 196
 Bathometers, 2
 Bathymetrical contours first shown on maps, 3
 range of deep-sea fishes, 423
 Bathypelagic animals, 562, 563, 624-628
 Bathyteuthidæ, 596
 Batoidei, 388, 392-393
 Belgian Expeditions, 16
 "Belgica," The, 16, 575, 639
 Belknap Deep, 142
 Belt of Venus, 89
 Benthos of the Faroe Channel, 127
 Berycidæ, 401-402, 614
 "Besugo," 74
 Biloculina clay, 164, 523, 527
 Biological laboratories, marine, 20
 Biology, general, 660-785
 Bipolarity of oceanic diatoms, 352-353
 Birds following shoals of capelan, 712
 on Rockall, 124
 Black Sea, 15, 178, 182, 257
 Bladder type of suspension organs, 315, 329
 "Blake," The, 12, 27, 30, 31, 387, 592
 Blennies, 756, 757, 758
 Blenniidæ, 390
 Blind fishes, 104, 681, 682, 685, 686, 687
 squid, 682
 Blue mud, 160, 161, 162, 167, 168, 171, 175, 181, 182, 187, 188, 198, 199, 200, 201, 426, 431, 717
 Bog manganese ore (*see* Manganese nodules)
 Bolitænidæ, 597
 Bomb-lances taken in blue whales, 714
 Bonito, 609, 635, 636, 755
 Boreal pelagic life, 107, 108, 118, 120, 126
 region of the Norwegian Sea, 457, 459-516
 Boreo-arctic region of the Norwegian Sea, 458, 531-535
 "Bottle-nose grounds," 592
 "Bottom-water" in Mediterranean, 68
 in North Atlantic, 115, 117, 220
 in Norwegian Sea, 125
 Boulder clay, 205, 208
 Boundary-waves, 274, 715
 Brachiopoda, 160, 418, 419, 480, 483, 484, 485, 490, 507, 510, 529, 541
 Brachyura, 544
 Bramiidæ, 643
 Branching type of suspension organs, 316
 Bream, 64, 441, 442, 443, 449
 Brill, 441, 442, 451, 453, 646
 "Britannia," The, 19
 British Antarctic Expeditions, 5, 17, 18
 Association Dredging Committee, 6
 cable ships, 19
 surveying ships, 19
 Brittle-stars, 472, 473, 482, 486, 491, 492, 508, 518, 530, 540
 Bronzite spherules, 154, 158
 Brooke Deep, 142
 Brooke's sounding apparatus, 8, 9, 130