

- Anomura—*continued*.
 776, 781, 789, 792, 795, 801, 805, 811, 814,
 819, 830, 841, 856, 860, 865, 885, 924, 935,
 1075, 1088, 1120, 1129, 1135, 1140, 1143,
 1152, 1157, 1161, 1164, 1166, 1177, 1190,
 1225, 1239, 1271, 1286, 1296, 1307, 1321,
 1342, 1447, 1448, 1451, 1452.
- Antarctic continent, supposed extension of in recent
 geological times, 1459.
 „ Diatoms, 80.
 „ Expedition, 73, 78, 79, 80.
 „ Sea, 71.
- Antichthones, 25.
- Antilles, exploration of, by Columbus, 43.
- Antipatharia, 195, 291, 338, 432, 526, 528, 667, 674,
 745, 758, 848, 855, 955, 962, 1150, 1157,
 1198, 1238, 1242, 1277, 1284, 1292, 1303,
 1331.
- Antipodes, doctrine of, 43, 46.
- Anville; J. B. Bourguignon d', 54.
- Aphroditaceans, 122, 261, 478, 497, 498, 528, 545,
 716, 754, 811, 843, 866, 873, 948, 970, 971,
 1068, 1130, 1162.
 „ larvæ of (see Larvæ).
- Api Island, 665.
- Arabian Gulf, 16, 21, 25, 34.
- Arabs, 31, 32, 33, 34, 35, 36, 37, 38, 40, 41, 43, 63.
- Arabs' views on action of water, 34.
 „ bathymetry, 34.
 „ coral islands, 34.
 „ evaporation, 36.
 „ orography, 34.
 „ saltness of the sea, 36.
 „ tides, 37.
- Arachnactis, 1458.
- Arafura Sea, 717.
- Arago, D. F. J., 74.
- Archaic characters of deep-sea animals, 1439.
 „ „ shallow-water animals, 1439.
- Archangel reached by Chancellor, 47.
- Archiac, E. J. A. d', 62, 63, 83.
- Archimedes, 66.
- Archipelago of India, 51.
- Archizoöa, 951, 959, 960, 966.
- Arctic, the, 90.
 „ Sea, 71.
- Arduino, G., 61, 62.
- Arezzo, Ristoro d', 38.
- Argillite, 100.
- Argo, 7.
- Argonauts, 7.
- Aristotle, 10, 15, 16, 17, 18, 27, 37, 38, 46, 65.
- Aristotle's Lantern, 17.
 „ researches on marine animals, 17.
- Aromata, Cape, 28.
- Arrian (Flavius Arrianus), 17, 27.
- Arrou Islands, 735.
- Artemidorus, 21.
- Ascarides, 621.
- Ascension, 1237, 1239, 1241.
- Ascidians, 478, 479, 497, 545, 600, 802, 808, 822,
 978, 1148 (see also Tunicata).
- Astaciadæ, 152, 592, 629, 740.
- Asteriadæ, 85.
- Asteroidea, 109, 114, 120, 141, 172, 202, 210, 213,
 216, 218, 221, 224, 229, 241, 266, 270, 279,
 281, 288, 299, 306, 332, 343, 350, 357, 369,
 374, 386, 393, 402, 407, 419, 426, 433, 444,
 452, 458, 462, 484, 488, 497, 502, 507, 519,
 527, 531, 537, 556, 577, 591, 593, 595, 613,
 619, 623, 645, 674, 679, 694, 720, 738, 746,
 762, 771, 776, 785, 788, 792, 794, 804, 810,
 819, 827, 847, 855, 859, 864, 875, 883, 898,
 906, 912, 917, 919, 923, 933, 955, 962, 964,
 976, 1058, 1091, 1097, 1108, 1116, 1120,
 1123, 1128, 1138, 1140, 1145, 1147, 1150,
 1155, 1160, 1166, 1168, 1175, 1189, 1198,
 1205, 1224, 1239, 1246, 1278, 1284, 1292,
 1303, 1317, 1334, 1446, 1450, 1452.
- Astrolabe, 54.
 „ the, 70.
- Astrorhizidæ, 511.
- Atlantic Ocean, 49, 50, 51, 71, 72.
 „ Sea, 12.
 „ Sea of the Ocean, 51.
 „ crossed, 43.
 „ word first used, 12.
- Atlantis, 9, 12, 22.
- Atlas, the first, 53.
- Attached Foraminifera, 1202.
- Audouin, J. V., 77, 82.
- Augite-andesite, 1107.
- Augustus, 23.
- Aulosphæridæ, 973.
- Aurora, 502.
 „ australis, 501, 506.
- Austral continent, 47, 48, 50, 69.
 „ Ocean, 49.
- Austrian expeditions, 106c.
- Avienus, R. Festus, 5; 6.