

# INDEX.

- ACALEPHS, characters of, 323  
 Acontia, 15  
 Aiou, 262  
 Actinacea, 40  
 Actinaria, 40  
 Actinoid Polyps, 5  
 Adamsia palliata, 16  
 Admiralty Islands, 264  
 Africa, reefs of eastern, 268  
 Agassiz, L., on Astrangia, 46  
   ,, depth of reef corals, 90  
   ,, coral borers, 95  
   ,, on Florida reefs, 169  
   ,, on Bahamas and Salt  
   Key Bank, 174 *et seq.*  
 Agassiz, A., on Arachnactis, 11,  
   ,, Seaside Studies, 46,  
   80  
 Ahii, 138 143, 148, 164  
 Aitutaki, 288  
 Aiva, 224  
 Alcyonacea, 58  
 Alcyonium, derivation of term, 57  
 Alcyonoid, polyps, 57  
 Almirante, 268  
 Aveopora, 54  
   ,, spongiosa, 54  
   ,, Verilliana, 54  
 Andrews, on Molokai and Maui,  
   292  
 Anguilla Key, 179  
 Antipathacea, 42  
 Antipathes arborea, 41  
 Anthea cereus, 19, 36  
   ,, flagellifera, 19  
 Anthelia lineata, 59  
 Apaiang, elevation of, 134, 294  
 Apamama, 132, 294  
 Apatite on Mauke, 254  
 Apia on Upolu, harbour of, 204  
 Aratica, 143, 146, 166  
 Arru Group, 265  
 Ascension Island, 306  
 Asia, temperature of ocean along  
   the east coast of, 256  
 Asie, 262  
 Astræa pallida, 36, 43  
 Astræacea, 43  
   ,, distribution of, 84  
 Astrangia Danæ, 46  
 Atiu, 158, 260, 288, 310  
 Atlantic Ocean, subsidence in, 316,  
   317  
 Atolls, structure of, 130, 131, 141  
 Atoll reefs, origin of, 211  
   ,, origin of lagoons of,  
   218, 227  
   ,, completed, 233  
 Aurora Island, 158  
 Australian reefs, 107, 113, 118, 264,  
   265, 282  
 BAHAMAS, 174, *et seq.*  
 Bahama region, subsidence in, 316  
 Bailey, J. W., on absence of fora-  
   minifers from chalk of Oahu,  
   309  
 Baker's Island, 248, 291  
 Balbi, remarks on encircling reefs,  
   228  
 Barrier reefs, origin of, 218, 219  
 Beach formations, 149  
 Beechey, on Henderson Island, 159  
   ,, soundings by, 139  
   ,, remarks on Gambier  
   Islands, 227  
   ,, on Elizabeth Island, 286  
   ,, on Ducie's and Osnaburgh  
   Islands, 286, 287  
 Bénazé, rate of growth of reef at  
   Tahiti, 216*n*  
 Bermudas, corals of, 88 : structure  
   of islands, 149, 182, 185  
   ,, geological character of  
   the, 185 *et seq.*  
   ,, the result of an upheaval  
   of the ocean bed, 186  
   ,, former height and extent  
   of, 185, 187, 317  
   ,, caverns of, 310  
 Beveridge reef, 289  
 Biche-de-Mar, 129  
 Birds of Coral Islands, 242