

- Tongue of the Ocean, the, 176
 Tripang, 129
 Truk, 261
Tubipora fimbriata, 61
 syringa, 61
 Tubuai, 260, 288
 Tubularia, 77
 Tuomey, M., on Florida reefs, 167
 Tutuila, 261, 279
 Tyerman on Huahine, 287
 on Rurutu, 288
 UALAN, 262, 283
 Umbellularidæ, 70
 Upolu, 261, 279
 thickness of reef, 126
 " harbour of, at Apia, 205 ;
 at Falifa, 208
Urticina crassicornis. lasso-cells, 13-17
VANIKORO GROUP, 262
 Vavau, 260, 289
Veretillum Stimpsoni, 68, 69
 " *cynomorium*, phosphorescence of, 69
 Verrill, A. E., on *Cancrisocia expansa*, 7 ; on *Epiactis prolifera*, 21 ; on coral secretion, 22 ; classification of Actinoid corals, 40 ; compartments in *Alcyonia allambulacral*, 58 ; *Anthelia* and *Telesto*, 60 ; spicules of *Gorgoniæ*, 63 ; on a species of *Veretillum* and *Cophobelemon*, 68 ; on corals of Panama, 86 ; corals of La Paz, 86 ; corals of the West Indies, 87 ; corals of the Brazilian coast, 87 ; corals of the Bermudas, 87 ; Whipple's observations on corals of a wreck, 99, 100 ; accepted names for species in Dana's Zoöphytes, 327-336
 Vincennes Island, 146, 165
 Virgularidæ, 70
 Volcanic action, effect of, in limiting the distribution of corals, 257, 264, 273
 Vorticellæ, nature of, 374
 Vulcano, 264
WAIHU, 259
 Wallis's Island, 261, 293
 Washington Island, 140, 161, 290
 Wateeo or Atiu, 288
 Water on coral islands, 241
 Waterlandt, 165
 Waves, action of on coasts, 196-199
 force of, Stevenson, 191
 West Indies, corals of, 87
 Weinland, D. F., rate of growth of corals, 97
 Whippey Harbour, 209
 Whipple, J. A., corals from a wreck, 99, 100
 " " coral heads of Turk's Island, 110, 111
 Whitnell, S. J., on Ellice Island, 293
 " " freshwater lagoon on Quiros Island, 242
 Whitsunday Island, 139
 Williams's Missionary Enterprises, 260
 rock and caverns of Atiu, 158, 310
 " on Mangaia, Atiu, and Rurutu, 287, 288
 Williams, S. W., on *Biche-de-mar*, 129
 Wilson's Island, 165
 Winds about coral islands, 254
 effects of, 200-203
 Wolchonsky, 136
XENIA DANÆ, 58
 elongata, 59
 florida, 58
YAP or Eap, 262
ZOANTHACEA, 40
Zoanthus Americana, 40
 Zoöphyte, 27, 28
 Zoöphytes, names now used for species in Dana's Report on, Verrill, 379
 Zoöthome, 28, 39