

- Turtles, 65, 87, 97, 98, 119, 582, 584  
 Tuscarora Deep, 140  
 "Tuscarora," The, 11, 12, 27, 141  
 Tuscaroridae, 561, 565, 567  
 Tusk, 55, 440, 441, 442, 443, 446, 448,  
 449, 451, 452, 454  
  
 Umbellularia, 419  
 Uniformity of hydrographical conditions and  
 of animal life, 83, 84  
 United States Coast Survey, 8, 10, 12  
     Exploring Expedition, 5  
     Fish Commission, 12  
     Hydrographic Office, 8  
 Uranoscopidae, 390, 410  
  
 "Vader," 489  
 Valdivia Deep, 140  
 "Valdivia," The, 16, 34, 36, 87, 93, 94, 140,  
 163, 164, 165, 315, 349, 364, 413, 424,  
 562, 565, 566, 567, 571, 580, 581, 585,  
 589, 590, 591, 592, 594, 595, 598, 599,  
 601, 605, 625, 627, 676, 677, 680, 683,  
 780  
 Veneridae, 475  
 Veranyidae, 596  
 Vermes (*see* Worms)  
 Vertical circulation of ocean waters, 229, 378,  
 379, 380  
     oscillations of ocean waters, 275, 278, 279-  
     281, 282, 715  
     migration of organisms, 89, 93, 95, 96, 664  
 "Vettor Pisani," The, 13; 561  
 "Viking," The, 20  
 Viscosity of sea-water, 311, 318, 689, 690,  
 691, 694, 696, 698, 699, 700, 703, 710,  
 716, 721, 723, 725, 777  
 "Vitiaz," The, 15  
 Volcanic ashes, 151, 152, 153  
     glass, 153, 155, 156, 160, 169, 188  
     mud, 161, 162, 167, 169, 171, 198  
     sand, 144, 162, 167, 171  
 "Volta," The, 20  
 "Vöringen," The, 12, 645, 648  
 Vortex movements, 281-285, 298, 300  
  
 Wad (*see* Manganese nodules)  
 "Washington," The, 13  
 Water-bottle, Buchanan, 230, 231  
     Ekman, 234  
     Hooke, 209  
     Pettersson, 232  
     Pettersson-Nansen, 40, 215, 219, 220, 232,  
     233  
 Water-bottles, 4, 215, 219, 220, 230-236  
 "Waterwitch," The, 19  
  
 Waves, boundary, 274  
     standing, 278, 284  
     submarine, 714-716  
 Weevers, 79  
 Weights used for sounding, 25, 29  
 "Westmeath," The, 20  
 Whales, Atlantic, 646  
     Biscayan, 780  
     bottle-nose, 54, 646, 649, 650, 651, 780,  
     782  
     blue, 714, 778  
     caaing, 95  
     cirripedia attached to, 582  
     distribution of, 778-783  
     earbones of (*see* Earbones)  
     fin-, 779, 780, 781  
     floating devices of, 691, 692  
     Greenland, 778, 779, 780  
     humpback, 779, 780, 781, 782  
     migrations of, 714  
     north-caper, 651, 780  
     plankton, 778  
     right, 778, 780, 781  
     saiihe, 779  
     sperm, 94, 780, 782  
     squid-hunting, 592, 782  
     tooth-, 779  
     whalebone, 727, 779, 782  
 "Whale's food," 107, 588  
 Wharton Deep, 132, 141  
 Whelks, 494  
 Whiting, 64, 440, 441, 442, 448, 451, 452, 497  
 Wind-produced currents, 274  
 "Winter-rings" in fish-scales, 114, 760  
 Wire for sounding, etc., 5, 12, 27-31, 130,  
 211  
 Witch, 4      42, 451, 452, 454  
 Worms, , 2, 63, 418, 419, 464, 467, 482,  
 484, 485, 489, 501, 502, 504, 506, 508,  
 524, 525, 530, 534, 541, 559, 577-579,  
 581, 658, 717  
 Wreck-fish, 98, 633, 670  
 Wyville Thomson Ridge, 13, 122-127, 170,  
 207, 208, 223, 243, 456, 458, 533, 538,  
 625, 656, 661, 695, 708, 724  
  
 Xiphiidae, 643  
  
 Zeidae, 407, 614, 643  
 Zeolites, 159, 160, 171, 188, 190  
 Zeorhombi, 407-408, 614  
 Zoarcidae, 410, 414, 415, 435  
 Zoophytes, 489, 568, 572  
 Zooplankton (*see* Plankton)  
 Zoospores, 322, 329, 334, 335  
 Zostera belt, 461, 468-472, 489