

- Scale of victualling during voyage, 1028.
- Scalpellum*, 853, 854; *S. album*, 669; *S. maximum*, 853; *S. regium*, 171, 855; *S. stroemii*, 853; *S. velutinum*, 183.
- Scaphander mundus*, 897; *S. niveus*, 897.
- Scaphopoda, account of the, 894.
- Scenery of Patagonia, 876.
- Scoptrolla*, 572.
- Schistidium*, 375.
- Schizaspidia murrayi*, 485.
- Schizopoda, account of the, 739.
- Schmidt, Prof. Oscar, on Hexactinellida, 443, 445; on Monaxonida, 570.
- Schnittstoecker, 441.
- Schoolmaster, loss of naval, 188.
- Schouten, 697, 875, 818.
- Schouw, Prof. G. F., 26.
- Schrank, F. von Paula, 984.
- Schultz, Prof. Max, 382.
- Schulze, Prof. F. E., 477, 569, 639, 643; on the Hexactinellida, 437, 1071.
- Scincidæ, 485, 555.
- Sciassurella crispata*, 897.
- Sciator, Dr. P. L., 766, 1065, 1066.
- Sclerisia*, 692.
- Scleroplegma*, 451.
- Sclerothamnidæ, 448, 451.
- Sclerothamnus*, 451.
- Scelopendra*, 186, 269.
- Scopelidæ, 521, 907.
- Scopelus macrostoma*, 775.
- Scopularia, 451; families of, 447.
- Scopus*, 328.
- Scoræ, 300.
- Scotoplanes globosa*, 278.
- Scout Island, 862.
- Scout Peak, 863.
- Screw Pines, 478, 546, 766, 785, 786.
- Scrupocellaria macandrei*, 675.
- Scylla Island, 862.
- Scyllax*, 219; *S. pelagica*, 136, 169.
- Scyphomedusæ, 218.
- Scytodes thoracica*, 55.
- Scytophorus striatus*, 575.
- Sea, early knowledge of, xxxi; exchange going on between atmosphere and, 957; methods of observation at, 56; phosphorescence of, xxxiv; temperature of, 83; see also Temperature.
- Sea, Anemone, 648; Beans, 129; Dog, 355; Grass, 497; Leopard, 355, 373; Lion, 354, 819; Slug, 379; Snake, 485, 681; Urchin, 187.
- Sea level, determination of mean, 25; observations on, at Falkland Islands, 833.
- Sea Reach, 868, 870, 877.
- Sea water, alkalinity of, 973, 976; analysis of, 997; in Antarctic regions, 422; in Arafura Sea, 545; average composition of salt in, 954, 972, 973,
- Sea water—
- 980; at Bermuda, 135; calcareous matter in, 980, 981; carbonic acid in, 977, 979, 993, 994, 995, 996; collection of samples of, 110; composition of, 954; compressibility of, 115; deep, 967; density of, 107, 185, 948, 956, 963; density in Agulhas Current, 423; density in ice pack, 960; density of total salts in, 971; early analysis of, xxxvi; effect of depth on, in Pacific, 985; gases in, 14, 16, 23, 976, 983, 985; greatest salinity of, in Pacific, 965; ice, experiments on, 425, 426, 427; in Indian Ocean, 962; nitrogen in, 995; oxygen in, 995, 996; salinity of, 956, 961, 964; solid matter in, 972; specific gravity of, 103; source of salts in, 955.
- Sea weeds, 127, 184.
- Seal, Elephant, 294, 321, 354, 873, 377, 819; Fur, 264, 321, 355, 819, 865, 872.
- Sealers, diet of, 321.
- Seasons anticipated by plants, 229.
- Sections, microscopic, curling up of, 441.
- Sedan chair, travelling by, 230.
- Sedge, 257, 564.
- Sedgwick, A., 235.
- Seemann, Mr., 488, 489, 498.
- Segestria*, 55.
- Selenka, Prof. Emil, on the Gephyrea, 907, 1070.
- Selkirk, Alexander, 820; monument to, 827.
- Selvo Point, 866.
- "Semiramis," H.M.S., 242, 256.
- Semper, Prof., 150, 315, 489; on Corals, 788; on Pycnogonida, 856.
- Semperella*, 450.
- Semperellinæ*, 450.
- Separation Point, 466.
- Sepia*, 270, 272, 491, 543.
- Sergestes*, 219, 527; *S. oculatus*, 136.
- Serolis*, 361; geographical distribution of, 878; *S. antarctica*, 879; *S. bromleyana*, 476, 879; *S. carinata*, 878; *S. latifrons*, 878; *S. neæra*, 879; *S. paradoxa*, 878; *S. schylthi*, 878.
- Serpula*, xlii, 138, 176, 867, 635, 917.
- Serpulidæ, 635.
- Serrao, Francisco, visits Moluccas, 596.
- Setella*, 219.
- Setubal, xlvii.
- Sextant, 42.
- Sextant Rock, 541.
- Shag, 872; see also Cormorant.
- Shag Island, 369, 376, 378.
- Shallow Bay, 701.
- Sharks, 499, 680; Port Jackson, 462.
- Sharks' teeth in deposits, 435, 775, 804, 806, 808, 817.
- Sharp, the buccaneer, 819.
- Sharpe, D., 892.
- "Shearwater," H.M.S., xlix, 1, 47.
- Shearwaters, 324.
- Sheath-bill, 294, 298, 350.
- Sheep, as beasts of burden, 233; at Falkland Islands, 888; at Juan Fernandez, 826.
- Sheerness, 18, 941.
- Shells, high price of, 583; removal of calcareous, in deep-sea deposits, 803; action of *Epizoanthus parasiticus* on, 899.
- Shelvocke, 821.
- "Shenandoah," the, 251.
- Sheridan, Mr., 455, 456.
- Shetland Islands, xl, 739; plateau between, and Færøe Islands, xl.
- Shika-no-se, 747.
- Shoal Water Bay, 336.
- Sholl Bay, 868.
- Shore Crabs, 683.
- Shortland, Capt., 421.
- Shrike, 518.
- Sial Point, 592.
- Sialia wilsoni*, 146.
- Siao Island, 605, 606.
- Sibago Island, 606.
- Sibbald Island, 345.
- Siberian Sea, 427.
- Sibuyan Island, 623.
- Sicogon Island, 623.
- Sicyonia*, 527.
- Sicyonis crassa*, 575, 576.
- Siderastræa galaxea*, 146; *S. rudians*, 145.
- Siebold, Prof. v., 743.
- Siemens, Sir O. W., 21, 24, 95; electrical thermometer by, description of, 95.
- Siete Pecados, 623.
- Sieves, 41, 75.
- Sigor, 682, 684.
- Sigsbee, Capt., 71, 72, 75.
- Silena*, 625.
- Siliceous spherules, 811.
- Siliceous Sponges, 443, 450, 650, 775, 804; see also Hexactinellida, Monaxonida, Tetractinellida.
- Silino Island, 654.
- Silphidæ, 186.
- Simara Island, 623.
- Simon's Bay, 282, 289, 900; peculiar temperature conditions at, 283.
- Simplicella*, 644.
- Singapore, Strait of, 647.
- Sinkers, 41, 58.
- Siphonacæ, 127.
- Siphonospæra*, 220.
- Sipöcz, Dr., analysis by, of Diatomaceous ooze, 1051; of glauconitic grains, 468; of olivine, 206; of Radiolarian ooze, 1050; of red casts, 531.
- Sipunculus*, 630, 908; *S. nudus*, 908.