

- RAINE ISLAND, 299; birds of, 300; insects of, 302.
Rallus pectoralis, 300.
Ramphastos ariel, 80.
Raoulia, 146.
Ranunculus biternatus, 145; *Moseleyi*, 169.
 RAT ISLAND, 72.
 Rats, Black, on board the "Challenger," 515; at FIJI, 266, 280; Kangaroo, 233; at TAHITI, 449.
 Rattans, 303, 321.
 Reef, coral, encircling, 255; barrier, visit to, at FIJI, 264; at API, 296; raised, 244, 297, 335, 352.
 Religion, in the ADMIRALTY ISLANDS, 407; in CHINA, 363; in JAPAN, 421, 427.
Remipes, 23.
Remora, the, 7, 8.
Restiaceæ, 122.
 Retama, 4, 5.
Rhea Americana, 516.
 Rheebök, 129.
Rhizomorpha girdles, 285.
Rhizophora, 236.
Rhinopithecus Roxellanae, 370.
 Rhinoceros horn, an antidote, 369; horn of, cups of, 369; *trichorhinus*, 365.
Rhynchodemus, 132, 242.
 RIBEIRA GRANDE, 30.
 RICHARDS, MOUNT, 161.
 Rice fields, 341, 420.
Richardia Æthiopica, 132.
 RICHARDS, Mr. R., R.N., on habits of birds, etc., at TRISTAN DA CUNHA, 100 (note).
 Rifle Bird, habits of the, 304.
Roches Moutonnes, 171.
 ROLLESTON, Prof. G., Nemertine named after, 496.
 Ross, Sir J., on icebergs, 210.
 ROSS, MOUNT, 161, 185.
 ROWITT, Mr. R., 364.
 ROYAL SOUND, excavation of, by ice, 172.
Rumex, 95, 99, 468.
 RUMPHIUS, his account of *Nautilus*, 258.
Rusa moluccensis, 327, 336.
- S.
- Saccharum*, 279, 373.
Saccopteryx canina, 89.
 Sacrificial stone, at FIJI, 274.
 Sago Palm, 319.
Salpa, 493; experiment on sinking of, 505.
 Saluting, remarks on, 334.
Samolus Valerandi, 45.
 SAN DOMINGO VALLEY, 52, 56.
 SANDHURST, TOWN of, 225.
 Sand-box tree, 13.
 Sand, calcareous and silicious associated, 312; shifting of, 16; rock, calcareous, 300; rock, calcareous, absent at TONGA, 251; tracks of animals on, 131.
 SANDWICH ISLANDS, the, 428.
 SANTA CRUZ, 2.
 SANTA CRUZ MAJOR ISLAND, excursion to, 347.
Sarcostennum Daltoni, 39, 55.
 SARGASSO SEA, 492.
Sargassum, 312, 317; *bacciferum*, 491.
 SAUNDERS, Mr. HOWARD, on Laridae, 60, 230.
 Savages, counting of, 309, 394; flower gardens of, 402; forgetfulness of, 309; difficulties in learning language from, 394; mistakes of, as to white men, 391; relative decoration of sexes amongst, 398.
 Sawfish in fresh-water, 281.
 SCLATER, Mr. P. L., on birds of the ADMIRALTY ISLANDS, 413; on duck of the SANDWICH ISLANDS, 433; and Mr. SALVIN on *Phalacrocorax*, 199.
Scyllæa pelagica, 493.
 Screw pines, 245, 255, 302, 319; in HAWAII, 432.
 Sea-anemone, living in tube, 353; deep-sea, 353, 508; Pelagic, 496.
 Sea Beans, 15, 116.
 Sea-~~e~~elephants, 98, 148, 163; bones of, 192; food of, 178; herd of, 174; trunk of, 176; mode of hunting, habits of 197.
 Seal, Bladdernose, 177; food of, 164, 178; Fur, 110, 164, 177; Fur, young, killed, 179; swimming of, 229; pct, 517.
Scalpellum, large, 508.
Scolopendra, 6.
 Sea-leopard, 174; bones of, 192.
 Sea serpent, the, 371.
 Sea urchins, with poisonous spines,