

Quartz, in deposits, 161, 169; crystals of, in rocks at Kerguelen, 360.
Quatrefages, M. de, 781.
Quadius, 205; *Q. fulgidus*, 269.
 Queen Charlotte Sound, 466.
 Queensland, 454, 732.
 Quelch, J. J., on corals, 145, 544, 565, 1070.
 Quelpart, 625.
 Quente, River, 177.
Querquedula eatoni, 819, 857.
 Quoin Hill, 871.
 Quoy, 462.

Radiella, 572.
 Radiolaria, account of the, 210; classification of, 221; distribution of, 225; morphology of, 221; reproduction of, 220.
 Radiolarian ooze, 737, 774; description of, 920.
 Rain water, composition of air dissolved in, 991; experiments on, 990; gases in, 992; observations on, 998.
 Rain Island, 519, 521, 528, 529, 929.
 Rain Island to Cape York, 581.
 Rainfall, at Ternate, 600; at Honolulu, 760.
 Rainier, Admiral, 577.
Rallus pectoralis, 520.
 Rame Head, 453.
Ramulina, 837.
Rana pipiens, 229.
Randallia granulata, 588; *R. ornata*, 588.
 Raninidae, 898.
Ranunculus binternatus, 301.
 Raoul Island, 475, 477; flora of, 475; volcanic condition of, 477.
Raoulia, 301.
Raspailia, 572.
 Rat Island, 211, 214, 907; Lepidoptera at, 214; rocks at, 214.
 Rata, 473.
 Rathbun, Mr., on deep-sea trawling, 49.
 Rations of crew, 1027.
 Rats at Tahiti, 784.
 Rattan Palm, at Arrou, 548; at Cape York, 534.
 Ratu (-prince, Fiji) David, 494, 496.
 Reagents, 44.
 Recent bones, analyses of, 1084.
 Reception in honour of Expedition, at Banda, 568; at Ternate, 596.
 "Recherche," the, 698.
 Reckaderos, 650.
 Red Bird, 144, 146.
 Red clay, description of, 920; microscopic examination of, 921.
 Red Cliffs, 765.
 Red Hand of Australia, 461.
 Red Island, 376, 878.
 Red Islet, 869.

Red mud, description of, 918.
 Red Patch Point, 543.
 Red Sea, 962, 967, 968.
 Redfield Rocks, 787.
 Reef, appearance indicative of, 491; Barrier, 519, 521; Cook's, 542; Great Detached, 521, 580, 581; at Kandavu, 508; mode of growth of, 781; at Tahiti, 778, 779.
 Reef Corals, at Bermuda, 145; at Kandavu, 508.
Regadrella, 450.
 Regnault, 948.
 Reibnitz, Capt. von, 453.
 Reicheubach, 809.
 Reirson Island, 765.
 Religion of guides at Tahiti, 786.
Romigia marcida, 148.
 Renard, Abbé A., analysis of manganese nodules by, 1048; on St. Paul's Rocks, 209, 1067.
 Renard, Abbé A., and John Murray, on cosmic spherules, 809; on deep-sea deposits, 915, 1071; on volcanic minerals in deep sea, 813.
 Renieridæ, 572.
Renilla mülleri, 908.
 Renillidæ, 51.
 Rennel, on currents, xlivi.
Reophax, 842; *R. scorpiurus*, 912.
 Report of Committee on proposed Expedition, 21.
 Resident, of Amboina, 578; of Banda, 566; of Ternate, 596.
 Respiratory system, diseases of, 1030.
 Retama, 54.
Retecrinus, 313.
Retepora margaritacea, 675.
 Reteporidæ, 675.
 Retort stands, iron stanchions in place of, 18.
 Reunion Isle, 345.
 Rewa, 492; excursion to, 492; Queen of, 505; River, 497, 498, 506; volume of water poured into harbour of, 497.
Rhabdoalyptus, 451.
Rhabdodictyum, 450.
 Rhabdoliths, 511.
Rhabdonema, 930.
Rhabdopectolla, 450.
Rhabdopleura, 671, 676.
Rhabdosoma, 171, 210.
 Rhabdospheres, 607; distribution of, 938.
Rhaphigaster, 148.
Rhaphithamnus longiflorus, 828.
 Rhea, 872.
Rhipidura semirufra, 729.
Rhizammina, 886; *R. algaformis*, 574, 758, 805.
Rhizochalina, 571.

Rhizocrinus, 306, 808, 813; *R. lofotensis*, 311.
Rhizomorpha, 502, 504.
 Rhizopoda, 934.
Rhizopoda polythalania, 220; *R. radiaria*, 220.
Rhizosolenia, 930; *R. flaccida*, 931.
 Rhodes Bay, 342.
 Rhodocrinidae, 313.
 Rhun Island, 561.
Rhynchodemus, 473.
Rhynchosaphia antarctica, 634.
Riccia, 704.
 Rico fields, 598.
 Rich, Lieut., 242, 243, 245; journal of, at Tristan, 244.
 Richards, Admiral G. H., 1, 22.
 Richards, R. R. A., 19, 267, 728.
 Richards Islet, 701.
 Richards, Mount, 347.
 Richardson, Capt., 242, 256.
 Riches, Capt., 652.
 Ridge between Banda and Araçura Seas, 559.
 Ridley, S. O., on *Corallium*, 125, 692; on the Monaxonida, 569, 1071.
 Rifle Bird, 585.
 Rio de la Plata, 902, 908, 960; deposits off the mouth of, 910; trawlings and dredgings off, 911.
 Rio Parahiba, 215.
 Rio San Francisco, 215.
 River Plate, *see* Rio de la Plata.
 Roang Island, 605; Peak, 605.
 Robert Point, 865.
 Robinson Crusoe, 821.
 Robinson, Sir Hercules, 463.
 "Rochelle," the, 369.
 Rock (a), 542.
 Rock Island, 745, 749.
 Rock Lilies, 459.
 Rockall, xlviii.
 Rockhopper Penguin, 259, 296, 358.
 Rocks, at Amboina, 580; at Ascension, 929; at Bermuda, 187; at Greenland Harbour, 360; glaciated, near Halifax, 158; at Gunung Api, 568; at Hammond Island, 542; at Heard Island, 372, 373; at Inaccessible Island, 262; at Isthmus Bay, 866; at Juan Fernandez, 830; at Kandavu, 508; at Kerguelen, 348, 352; at Nicobar Islands, 227; at Nightingale Island, 264; at Platform Island, 214; at Rat Island, 214; at St. Vincent, 188; at San Ingo, 191; at Ternate, 600; at Tongatabu, 488.
 Rocks of Despair, 334.
 Rodents, 128, 872.
 Rodondo Island, 458.
 Rogers, Capt. Woode, 376, 820.