

- Piracy, ii. 235; pirates at Singapore, i. 146; Scotch pirates in the 15th century, 279; Barbary pirates, ii. 42; Drake as a pirate, i. 309; the Earl of Cumberland, 291—295; Captatus Quelch and Bellamy, and others, ii. 63; "Black Beard" the pirate, *ib.*; "The Pirates and Buccaneers," iii. 1—59; their early history, 2; Captain Jennings, 3; Esquemeling's account of the buccaniers, *ib.*; pirate vessels, 17th century, 4; their mode of dividing spoils, 11, 45; "Pirates of the 18th century," 59—71; female pirates, Mary Read and Anne Bonney, iii. 69; Shakespeare's allusions to pirates, iv. 294, 295
- Pitcairn Island: survivors and descendants of the mutiny of the *Bounty* , i. 247—249
- Pitt, William, of Jamaica, his song on sailors, i. 42
- Pittsburg, iv. 14
- Pizarro, Francisco, voyage with Ojeda, iii. 309
- Pizarro, Don Josef: disasters of his fleet, ii. 47
- Plagues in the 14th and 15th centuries, i. 91
- Plimsoll, Samuel: portrait, ii. 112; unseaworthy ships; his efforts, ii. 113
- Plover: search for Sir John Franklin, Plover Bay, i. 138; iii. 156, 207, 211; village at Plover Bay, 156
- Plymouth, iv. 224
- Plymouth Adventurers, ii. 11
- Plymouth Breakwater, ii. 192
- Plymouth men lost in the *Captain* , i. 55
- Pniel, South Africa, diamond fields, i. 210
- Poe, Edgar Allan, his story of a descent into the Macleström, iv. 94
- Poets on the Sea, the Sailor, and the Ship, iv. 290—304
- Point-à-Pitre, Guadeloupe, i. 186
- Polar bears. (See Bears.)
- Polar region: extent of our knowledge, iii. 86; a fabulous account, 87—91; theory of a Polar Sea, 255, 257
- "Polaris": Capt. Hall's Arctic expedition, iii. 268; the ship run ashore, 270
- Polaris Bay, iii. 107
- Polynesia, Map of the islands of the Pacific, i. 245
- Ponce de Leon, conqueror of Porto Rico and discoverer of Florida, iii. 314; search for a miraculous fountain, 315; Tortugas discovered by him, *ib.*
- Pontoppidan, Bishop: the sea-serpent, iv. 184
- Porcupine, Scientific cruise of the, i. 30
- Port Elizabeth, Cape of Good Hope, i. 204
- Porter's torpedo-boat, ii. 153, 154
- Port Fleetwood lighthouse, ii. 182
- Port Fouke, Dr. Hayes' winter quarters, iii. 256
- Port Jackson, Australia, i. 152, 154
- Portland: fortifications, ii. 195; the Verne, 196
- Portland Breakwater: convict labour, ii. 191, 193, 195
- Port Philip, South Australia, i. 155
- Port Royal, Jamaica, i. 183
- Port Said, i. 110, 113
- Portsmouth, Mutiny at, i. 225, 251
- Port of Spain, Trinidad, i. 179
- Port Stanley, Falkland Islands, i. 176, 178
- Portuguese exploration: King John of Portugal and Bartholomew Diaz, iii. 281, 284; Columbus, 284; Vasco da Gama, 298
- Portuguese man-of-war, iv. 119
- Portuguez the pirate, iii. 13; his escape, 13, 14
- Possession Island, Australia, i. 152; iii. 280
- Prabus of the Malay Archipelago, i. 149
- Prairie on fire, iv. 22
- Prairie schooners, iv. 18, 22
- Prawns, iv. 157
- Praya diphyes, a Medusa, iv. 117
- "President," devoted to the Naval Artillery Volunteers, i. 234
- Press-gangs, i. 43
- Pricket, Abacuk: his account of the mutiny against and abandonment of Hudson, iii. 147
- Primrose, Joseph, a minister on board the "Polly": his trials, i. 223
- Prince Royal*, built for James II., ii. 22
- "Princess Alice" lost in the Thames, iv. 282
- "Princess Alice" on Goodwin Sands, ii. 251
- Pringle, Admiral: mutiny at the Cape, i. 236
- Printing presses in Arctic ships, iii. 103
- Protozoa, iv. 111
- Pteropoda, iv. 139, 142
- Puerto Bello taken by the pirate Morgan, iii. 33
- Pullen, Captain: search for Franklin in the *Herald* , iii. 211; in the *North Star* , 213
- Pullman railway car, iv. 16
- Purpura lapillus: a univalve shell, iv. 145
- Quarles, Francis: lines on the sea, iv. 200
- Quintrefages, M.: the lighthouse of Héhaux, Brittany, ii. 178; Hydrozoa, iv. 118
- Queen Charlotte's Island, i. 167
- "Quieda Merchant," Moorish ship, taken by Captain Kidd, iii. 57
- Rac, W. F.: his account of California, i. 158; the Rocky Mountains, iv. 21
- Rac, Dr.: relics of Franklin's last voyage found by him, iii. 215
- Raffles, Sir Stamford, at Singapore, i. 143
- Rafts: timber-rafts at Singapore, i. 140; raft of the "Medusa," i. 76—82; Géricault's painting, 81; foundering of the "Aretic," ii. 108
- Rain in the Arctic regions, iii. 182
- Raleigh, Sir Walter: the Spanish Armada, i. 285; colonisation and trade with America, 315; Queen Elizabeth's patronage, 316; "Bark Raleigh," *ib.*; colonisation of Virginia, ii. 2; search for El Dorado, 4; arrival at Trinidad, 4, 33; portrait, 5; mountains of Guiana; river Orinoco, 8; fabulous tales, *ib.*; his observations on trade and the state of the navy, 10
- Ralph the Rover: the hell of the Incheape Rock, ii. 173
- Rams of ironclads: loss of the *Vanguard* and "Grosser Kurfürst," ii. 155
- Ramsay, David, patents for steam-ships, ii. 79
- Ramsgate: iv. 241; wrecks on the Goodwin Sands, ii. 212—235; map of Ramsgate and the Goodwin Sands at low water, 252
- Ramsgate Life-boat and the "Aid" steam-tug, ii. 215
- "Ranger," Paul Jones's ship, iii. 72, 75
- Rats on board ship, i. 222; on the sea-coast, iv. 197; on Looe Island, 214
- Raw meat: its medicinal value in Arctic regions, iii. 244
- Rawson, Lieut.: in Arctic exploration, iii. 102, 103, 106, 107
- Razer-fish, iv. 128, 129
- Red-hot shot, first record of, i. 91; at Sebastopol, 16; at Gibraltar, 16, 18
- Red Sea, i. 115; passage of the Israelites, *ib.*; its name; coral and animalcules, 117; islands, *ib.*
- Redoubtable*, at Trafalgar, i. 10, 11, 12
- Reed, Sir E. J.: cost of ironclad war-ships, i. 14; designer of the *Iron Duke* and *Vanguard* , 67; big guns and armour plates, 6; "Our Ironclad Ships," ii. 144, 146
- Reindeer in Spitzbergen, iii. 167; at Hammerfest, 179; venison, 206
- Relics brought back by the Franklin search expedition, iii. 229
- Renaud, M.: his co-operation with M. de Lesseps in the Suez Canal, i. 110
- Rendel, J. R., C.E.: his co-operation in the Suez Canal, i. 110; Portland breakwater, ii. 194
- Rennie, James: his advocacy of steam war-vessels, ii. 98
- Rennie, John: the Bell Rock lighthouse, ii. 173, 176; Plymouth breakwater, 150; his use of the diving bell, iv. 81
- Rensselaer Harbour: winter quarters of Dr. Kane in the "Advance," iii. 235
- Rescue*: the search for Franklin, iii. 214
- Resolute*: the search for Franklin, iii. 207
- Resolution*: Arctic voyages, iii. 155
- Resolution and Adventure*: Captain Cook's voyage of discovery, iii. 277
- Restoration Island named by Lieutenant Bligh: mutiny of the *Bounty* , i. 244
- Reticulosa, iv. 111
- Reynaud, M.: Héhaux lighthouse, Brittany, ii. 178—181
- Rhizopoda, iv. 111
- Rhodospiræ, iv. 200
- Richard I., first maritime code, i. 268; laws against wrecking, ii. 237
- Richardson, Sir John: portrait, iii. 185; his adventure with wolves, 189, 190; his attempt to swim the Coppermine River, ii. 191, 193
- Riou, Capt., his death at Copenhagen, i. 152
- Roanoke: its colonisation, ii. 2