95, 119, 291; tortoise-shell, 77; a nondescript-shell, 89

Shelvocke's, Shelvoes, or Shovel Island, i. 137

- Shoals, reefs, banks, and rocks; notices of certain, (near Cape Blanco,) i. 26; near Port Mulgrave, 88; false semblance of reefs and of rollers, explained, 351; coral reefs, 379, 382; Tabiti, ii. 3, 4; Lagoon reef, Raratonga, 24; the Pratas reef, 138; the Romania shoal, 242; Royal Captain shoal, 133; Bombay shoal, 134; Bale of Cotton Rock, Ceylon, 264; dangerous reefs near Providence Island, 286; at the Feejees, 37; New Guinea, 78, 95
- Silkworm, mulberry-trees planted in the Sandwich Islands for the, 276, 281
- Simon's Bay, ii. 294
- Simpkinson, Midshipman, i. 44
- Singapore, the Sulphur reaches, ii. 129, 242; improvements of the town, 131; vessels in the roads, 131, 242-244; bread or biscuit baked by Chinese at, 244; Climate, 245; Geology, *ib.*; productions, *ib.*; hotels, 246; water, *ib.*; survey, 131; commerce of England China, &c., at, 131
- Sitka, the channel and fort of, i. 93—96; Mr. Alexander, secretary, comes on board the Sulphur, *ib.*; the governor, Captain Koupreanoff, *ib.* 105; natives of, 94, 100, 303; Russian fur establishment, 93—95, 106; trade, 95—101, 287; government-house, 96; arsenal, *ib.*; small-pox, 98; church, *ib.*; survey, 99; native chief, 102; customs, 103; castanet, *ib.*; tomb, 104; Russian lady, 105; the Sulphur returns to, 285—287; treaty, 299; Baron Wrangel, 299

Small-pox, ravages of the, i. 128, 293

Snakes, water, (Columbia River,) i. 291; sea-snakes, ii. 89

Snow, mountains covered with, i. 79 Society Islands, the, ii. 3-13

Socorro group of islands, i. 48; survey of, 346; botany, 347

Sonsonate, volcanos near, i. 158 South-sea Islands, a treaty between

England and the king of the Sandwich group, i. 60, 64, 66; due

- respect to the British flag enforced, 58, 60; English, and other settlers, 54, 63; need of the introduction of clergymen, 65; schools for native children, taught the English language, and the useful arts, 65; re-visit to, 268; affair of the Marquesas, and the missionaries of that group, 351-361
- Spain, the expulsion of the Spaniards entails commercial ruin on the once flourishing ports of the Pacific, i. 146; see America
- Speck, Mr. Colin, mate, i. 38; lost at sea, 244; in charge of the Clementine brigantine, 55; and of the Victoria, 180
- Starling schooner, i. 3, 4, 82, 143, 281, 302, 312, 349; ii. 39, 72, 222; struck by lightning, 133; ordered to join the Sulphur at Macao, 138; her arrival, 140; in action at the Canton River, batteries, &c., 146; remains on service in China, 241
- Steam navigation, its results for distant civilization, i. 23, 238, 287
- Steam vessels, the expenditure of coal should be regulated by the distance to be performed before obtaining a supply, i. 5
- Storms at sea, ii. 133, 285, 289; Typhoon, 220, 223; et passim; the two plenipotentiaries in extreme peril, 222-225; tornados experienced, 297; on land, i. 33

Strachan, Mr., of Manilla, ii. 135

Stuers, Colonel and Madame de, Amboina, ii. 108-116

Sturge, Mr., i. 6

- Suckling, Cape, i. 70; supposed river near, 75, 77; remarkable pyramids of ice near, 76; harge piles of driftwood, and timber, 77; northerly current, 77; westerly currents, 78
- Sugar plantations and manufacture, i. 30, 43, 160
- Sulphur, H. M. ship, in company with the Starling schooner, sails on an expedition for the survey of the coasts of the Pacific Ocean, i. 3; at the Island of Taboga, near Panama, 17; Captain Belcher assumes the command, 20, ii. 286; loss of her rudder at the Feejees, S7; arrives at Fansyack, 138; operations of the, 146, 154, 162,