

Lichen on loose sand, 412
 Lichtenstein on ostriches, 110
 Lightning storms, 77
 — tubes, 75-76
 Lima, 413, 416-417
 —, elevation of a river near, 405
 Lime, changed by lava into crystalline rock, 16
Limnaea in brackish water, 33
 Lion-ant, 498
 Lizard, 116
 —, marine species of, 436
 Lizards, transport of, 432
 Llama or Guanaco, habits of, 85, 191
 Locusts, 373
 Longevity of species in Mollusca, 100
 Lorenzo, San, island of, 418
 Low Archipelago, 454, 527
 Low, Mr., on potatoes, 324
 Lund, M., on antiquity of man, 405-406
 — and Clausen on fossils of Brazil, 152, 199
 Luxan River, 373
 —, village of, 374
 Luxuriant vegetation not necessary to support large animals, 102
 Lycosa, genus, spider of the, 49
 Lyell, Mr., on change in vegetation, 140
 —, on distribution of animals, 370
 —, on extinct mammals and ice-period, 200
 —, on flocks of butterflies, 183
 —, on fossil horses' teeth, 151
 —, on frozen snow, 368
 —, on longevity of Mollusca, 100-101
 —, on stones twisted by earthquakes, 349
 —, on subsidence in the Pacific, 528
 —, on terraces of Coquimbo, 389

M

MACCULLOCH, Dr., on infection, 491
 Macquarie River, 499
Macrauchenia Patachonica, 99, 198-199
Macrocytis pyrifera (*kelp*), 272
 Madrina, or godmother of a troop of mules, 357
 Magdalen Channel, 274
 Magellan, Strait of, 263
 Malcolmson, Dr., on hail, 136
 Maldiva atolls, 526, 536, 539
 Maldonado, 52-53
 Mammalia, fossil, 99, 148, 151, 179, 199, 420
 Man, antiquity of, 405
 —, body of, frozen, 283
 —, extinction of races of, 490, 505
 —, fear of, an acquired instinct, 452
 —, fossil remains of, 419
 Mares killed for their hides, 178
 Mare's flesh eaten by troops, 121
 Mastodon, 148, 151
 Matter, granular, movements in, 119
 Mauritius, 544
 Maypu River, 359
Megalonyx, 99, 101, 153
Megatherium, 99, 101, 153
 Mendoza, 374
 —, climate of, 366
 —, 374
 Mexico, elevation of, 153
 Miasmata, 414, 490
 Mice inhabit sterile places, 407
 —, number of, in America, 63
 —, how transported, 327, 428
 — different on opposite sides of Andes, 370
 — of the Galapagos, 428
 — of Ascension, 554
Millepora, 523
 Mills for grinding ores, 302
Mimosæ, 38