

- Lindahl, M., on *Umbellularia*, i., 151.
 Lisbon, i., 113; Polytechnic School, 113;
 Botanic Garden, 119; Observatory, 119.
 Lithophytes of Bermudas, i., 284.
 Liverpool, *Euplectella* in Free Museum at
 i., 138.
 Long Island, Bermudas, i., 312.
Lophius piscatorius, ii., 17.
 Lophogastridæ, ii., 21.
Lophohelia Carolina, i., 254.
 Lowe, Right Hon. Robert, M.P., his official
 assent to the "Challenger" expedition,
 i., 23.
 Lupins used as manure for orange-trees,
 ii., 34, 38.

M.

- Maclear, Captain J. F. L. P., appointed
 commander of the "Challenger," i., 23;
 ii., 113.
 M'Clintock, Sir Leopold, "Bull-dog"
 sounding expedition, i., 19.
 Macruridæ, i., 121.
 Madeira, i., 151; ii., 61.
Madracis asperula, i., 333.
 Magellan, Straits of, ii., 176.
 Magnetic Observatory at Lisbon, i., 119.
 Manganese concretions in the Atlantic, ii.,
 15.
Maranta arundinacea, i., 317.
 "May-flower" of Nova Scotia, i., 358.
Medusæ, phosphorescence of, i., 180.
 Meteorological observations taken during
 the expedition, explanatory diagrams,
 i., 155.
 Meteorological observations in crossing
 and recrossing the Gulf-stream, i., 379.
 Meteorological Observatory, Lisbon, i., 119.
 Microscopes used in the expedition, i., 28,
 191.
 Microscopical examination of samples of
 the bed of the Atlantic, ii., 315.
 Miller, Professor, W. A., improvements in
 registering thermometers, i., 22.
 Miller-Casella registering thermometer, i.,
 22, 82, 84, 167, 229; ii., 259.
 Milne, Admiral Sir Alexander, Bart., and
 Admiral Sir David, great stalagmite
 from Walsingham Cave, Bermudas, i.,
 303.
 Milne's "slip water-bottle," i., 48; hy-
 draulic pump, 58, 59.
 Milner, Rev. J., his narrative of the visit
 of the "Galatea" to Tristan d'Acunha,
 ii., 138.
 Mirage, i., 356.
 Mollusca in the Atlantic, ii., 298.
 Mollymawk (*Diomedea exulans*), ii., 162.
Mora Mediterranea, i., 121.

- Moraines ("stone rivers"), Falkland Isl-
 and, ii., 214.
 Moseley, Henry Nottidge, B.A., F.R.S., ap-
 pointed on the scientific staff of the
 "Challenger," i., 24, 80; development
 of *Pyrosoma*, 173; West Indian corals,
 250; plants of Bermudas, 321; *Flabel-
 lum alabastrum*, ii., 50, 51; plants of
 Tristan d'Acunha, 145; geology of the
 Falkland Islands, 182; new species
 named by him, 50, 55, 110, 295.
 Mother Carey's chickens, ii., 15.
 Movements of the ocean, i., 85.
 Müller, Johannes, on *Globigerina*, i., 199.
Munida, i., 185.
 Murray, John, F.R.S., appointed on the
 scientific staff of the "Challenger," i.,
 24, 80; on *Globigerina*, 199, 201; Rhab-
 dospheres, 210; nature and origin of
 red clay, 217, 218, 221; fauna of the
 Atlantic, ii., 16, 17, 251, 252, 291; new
 species named by him, 67; microscopical
 examination of samples of the bed
 of the Atlantic, 315.
 Mylius, C., on *Umbellularia*, i., 151.

N.

- Nares, Captain, Sir G. S., K.C.B., F.R.S.,
 appointed to command the "Challen-
 ger," i., 23; his supervision of sound-
 ing and dredging operations, 197; visit
 to the Painter's Vale Cave, Bermudas,
 305.
Naresia cyathus, i., 143, 187.
 Natural history work-room on board the
 "Challenger," i., 26, 27.
Nautilograpsus minutus, ii., 17.
 Nelson, General, on the geology of Ber-
 mudas, i., 284, 287, 307.
Neophron percnopterus, ii., 69.
Nerium oleander, Bermudas, i., 299.
 Nests of fishes in the gulf-weed, ii., 17.
 Newbold, Corporal, R.E., photographs
 taken by him during the expedition,
 i., 59.
 Nightingale Island, Tristan d'Acunha, ii.,
 163.
 "Noddy" (*Sterna stolidus*), ii., 95; photo-
 graph of its breeding-place, St. Paul's
 Rocks, 94; Fernando Noronha, 109, 156.

O.

- Oculinidæ, i., 254.
Odium Tuckeri, ii., 29.
 Oleanders of Bermudas, i., 289.
Ophiacantha chelys, ii., 62, 63.
Ophiocoma vivipara, ii., 209, 211.
Ophioglypha bullata, i., 371, 372.
Ophiomusium pulchellum, ii., 65, 66.