

- Mineral associations of phillipsite crystals, **405**.
 " " phosphatic concretions, **395-397**.
- Mineral particles, **25**, **31**, **35-147**.
 " " difficulties in determining, **19**.
 " " examination of, **18**.
 " " in Blue Mud, **231**.
 " " " Coral Mud, **245**.
 " " " Coral Sand, **246**.
 " " " Diatom Ooze, **211**.
 " " " fine washings, **25**.
 " " " Globigerina Ooze, **217**.
 " " " Green Mud, **238**.
 " " " Green Sand, **239**.
 " " " Pteropod Ooze, **226**.
 " " " Radiolarian Ooze, **206**.
 " " " Red Clay, **195**, **196**.
 " " " Red Mud, **235**.
 " " " Volcanic Mud, **241**.
 " " " Volcanic Sand, **243**.
- Minerals, **17**, **18**, **35-147**.
 " diagnostic characters of, **19-23**.
 " amphibolic, **374**.
 " continental, **324-326**.
 " " diagnostic characters of, **325-326**.
 " peridotitic, **374**.
 " pyroxenic, **374**.
 " volcanic, **318-320**, **340**, **369**, **373**, **403**, **406**.
 " " diagnostic characters of, **319**.
 " derived directly from the continental masses, **321-326**.
 " derived directly from the solid crust of the earth, **291-326**.
 " derived from the disintegration of continental rocks, **324-326**.
- Mineral substances of extra-terrestrial origin, **327-336**.
 " " terrestrial origin, **291-327**.
- Minto, Lord, **xxi**.
- Minute particles in water, suspension and deposition of, **196**.
- Mode of formation of glauconite, **385-391**.
 " " phillipsite crystals, **405-411**.
 " " phosphatic concretions, **397-400**.
 " occurrence of glauconite, **379-381**.
 " manganese nodules, **341-367**.
- " Modified Globigerina Ooze," **186**.
 " Modified Pteropod Ooze," **186**.
- Mollusc, egg-capsule of, **343**.
- Mollusca, **xxiii**, **14**, **26**, **31**, **36**, **39**, **41**, **45**, **47**, **49**, **50**, **59**, **61**, **88**, **89**, **111**, **143**, **145**, **244**, **277**, **285**.
 " lithophagous, **171**.
 " pelagic, **26**, **31** (see Pteropods and Heteropods).
- Molucca Passage, deposits in, **172**.
- Monaco, Prince Albert de, **11**.
- Monaxonida, **194**.
- Monaxonid spicules, **284**.
- Monœur Island, deposits between Melbourne and, **165**.
- Monera, **xxv**, **xxvi**.
- Monoclinic felspar, **319**, **325**.
 " pyroxene, **319**, **326**, **332**.
- Monte Video, deposits off, **188-189**, **159**.
- Moro, Ant. Lazzaro, **xix**.
- Moseley, H. N., **264**.
- Mud-line, **185**, **229**, **252**, **321**, **383**, **390**.
- Mulgrave, Lord, **xv**.
- Murray, John, **ix**, **x**, **xxiii**, **xxvi**, **xxviii**, **xxix**, **11**, **29**, **186**, **190**, **191**, **194**, **203**, **205**, **208**, **217**, **223**, **228**, **248**, **251**, **252**, **253**, **254**, **255**, **256**, **262**, **263**, **264**, **277**, **278**, **280**, **282**, **286**, **287**, **288**, **289**, **294**, **323**, **327**, **339**, **340**, **344**, **365**, **372**, **373**, **396**, **397**, **417**, **431**, **456**.
- Muscovite, **22**, **324**, **325**.
- Myriochele*, **45**.
- " *Myrmidon*," the, **30**.
- Nares Harbour, deposits in, **106-107**, **174-175**.
- Nares' North Polar Expedition, **30**.
- " *Nassau*," the, **30**.
- Nassellaria, **205**, **283**, **284**.
- Native iron, **328**, **334**, **335**.
 " cobaltiferous, **334**.
 " nickeliferous, **334**.
- Nautilus, **xx**.
- Nautilus beccarii*, **xx**.
- Navicula subtilis*, **210**.
- Nehring, A., **xviii**.
- Neocomian formation, **384**.
- Nepheline, **311**.
- Neritic Benthos, **250**.
 " Plankton, **251**, **281**.
- Newfoundland, **xxiv**, **xxv**.
 " Banks of, **152**.
- New Guinea, deposits between Admiralty Islands and, **106-107**, **174**.
 " deposits between Samboangan and, **102-105**.
 " deposits off, **174**.
- New Hebrides, **382**.