

- India-Rubber, Gutta-percha, and Telegraph Works Co.'s ships, xxviii, 8, 30.
- Inland Sea, deposits in, 110-111, 176.
- Instruments employed in obtaining deposits, 1.
- "International," the, 8, 30.
- Introduction, xiii-xxix.
- "Investigator," the, 30.
- Ireland, 334.
- Iron, 24, 194, 295, 310, 316, 320, 326, 328, 329, 330, 338, 339, 341, 347, 348, 350, 356, 366, 367, 369, 374, 381, 384, 388, 389, 390, 391, 394, 401, 402, 403, 404, 408, 409, 417.
- „ carbonate of, 306.
- „ determination of, 28.
- „ magnetic, 301, 327, 328, 330, 334, 343, 374, 377.
- „ „ titaniferous, 332.
- „ meteoric, 328, 329, 330.
- „ native, 328, 334, 335.
- „ „ cobaltiferous, 334.
- „ „ nickeliferous, 334.
- „ oxide (see Iron).
- „ peroxide (see Iron).
- „ titanitic, 327, 329, 374, 377.
- Irvine, Robert, x, 217, 228, 255, 256, 262, 278, 286, 287, 288, 289, 339, 340, 372, 373, 399, 400.
- Isis*, 68.
- Islands of Flanders, xv.
- Isobathic curves, xv.
- Issel, A., 186.
- Italy, xx.
- Japan, 382.
- „ deposits between Admiralty Islands and, 106-111, 175-176.
- „ deposits between Sandwich Islands and, 112-119, 177-178.
- „ deposits off, 110-113, 176-177.
- Japan Stream, 113.
- Jasper, 22.
- Jeffreys, J. Gwyn, xxiii, xxvii.
- Jones, E. J., 377.
- Juan Fernandez, 405.
- „ „ deposits in vicinity of 181.
- Jukes-Browne, A. J., xxix, 189.
- Jurassic formations, 384.
- Kamchatka Sea, xxiii.
- Kaolin, 25, 322, 325, 338.
- Kaolinised felspar, 53, 67, 69, 71, 75, 101, 111, 137.
- „ orthoclase, 383, 389.
- Kazwini, xviii.
- Keratoses, deep-sea, 121.
- Kerguelen Island, deposits off, 78-79, 162.
- Kessler, M., 471.
- Khaldoun, Ibn, xiv.
- Ki Islands, deposits between Arrou Islands and, 170.
- King, A., 421.
- Kircher, A., xv.
- Klement, C., 27, 435, 446, 447, 451, 452.
- "Knight Errant," the, 251.
- Knorr, M., xx.
- Kogia*, 179, 271, 272.
- Krakatoa, 294, 314.
- Kressenberg, 386.
- Krithe producta*, 265.
- Kryokonit, 334.
- Labrador, xxvi.
- „ current, 151, 152.
- Labradorite, 302.
- Lagena*, 36, 40, 46, 52, 56, 58, 60, 70, 122, 146.
- „ *globosa*, 263.
- „ *lævis*, 126, 263.
- „ *orbignyana*, 90.
- „ *sulcata*, 263.
- Lagenidæ, 34-146, 193, 216, 225, 230, 289.
- Lamellibranchs, 34-146, 194, 216, 225, 230, 267, 289.
- Laminarian zone, 188.
- Lamna*, 115, 178, 179, 268, 269, 270, 347, 350, 353.
- Lampoong, Bay of, 294.
- Land shells, 253.
- Langenbeck, R., 289.
- Lapilli, basaltic, 311-313, 343, 357, 405, 408.
- „ basaltic and other, 311-314.
- „ glassy, 367.
- „ palagonitic, 357.
- „ volcanic, 357, 368.
- Lapparent, A. de, 186.
- Lasaulx, A. von, 334.
- Lava-beds, 293.
- „ flows, 293, 308, 405.
- Lavas, 406.
- Lead, 377.
- „ Buchanan's improved sounding, 2.
- „ cup, 1, 2.
- „ deep-sea sounding, 1.
- „ valve, 1, 2.
- Leading characteristics of deposits from different localities, 30-32.
- Leaves, 97, 101, 103, 172, 253.
- Leonardo da Vinci, xviii.
- Lepas*, 68, 144, 342.