

- Gwennap tin mines, 440.
 Gypsum of sea-water, how formed, 60.
 " in Salina Group, 125.
 " origin of beds of, 297.
 " mode of occurrence of, 302.
- Hadrian, coins of, with living seeds, 260.
Hadrosaurus Foulki, 192, 193.
 Hairy mammoth with man, 358, 359.
 Halcyonoids, 327.
 Hall, James, on Potsdam sandstone, 78.
 " " " Lower Helderberg, 125.
 " " " Mesozoic geology, 210.
 " " " Niagara Falls, 245.
 " " " central heat, 434.
- Hamilton Group, 126, 127.
 " " as a source of oil, 289.
- Hamites*, characters of, 119.
 Harrison on buried firs, 253.
 Hatchets of flint, 356.
 Hawkins, B. W., Restorations by, 192.
 Hayden, F. V., on Mesozoic geology, 210.
 Heat, central, doctrine of, 433.
 " agency of, in rock formation, 32.
 " dispensed by the sun, 408.
 " solar, destined to be exhausted, 411.
 " " how sustained, 410.
 " " amount of, 422.
 " developed by percussion, 410.
- Heights of the lakes, 243.
 Helderberg group, Lower, 125.
 " Mountains, 125.
- Helmholtz on cooling of the sun, 411.
 " " destiny of solar system, 420.
- Herpetarchy, 176.
 Herpetoid birds, 184.
 Herschel, Sir William, on nebular hypothesis, 41.
 Herschel, Sir William, on firmaments, 425.
- Herzer, H., on fossil fishes, 127.
 Heterocercal tails, 165, 326.
 Higher level of the lakes, 241, 244.
 Highland Rim, in Tennessee, 341, 342.
 Hilgard, E. W., on Petite Anse, 306.
 Hindoo cosmogony, 383.
 Hitchcock, C. H., on Maine, 126.
 " Dr. E., on footprints, 168, 182, 185.
 Hitchcock, Dr. E., on drift phenomena, 217.
- Hohenberger mines, 439.
 Hollow bones of reptiles, 185, 189.
 Holmes, F. S., on human relics, 356.
 Homocercal tails, 165, 326.
 Hooker on insular floras, 369.
 Hopkins, E. and W., on central heat, 435.
 Horner on Gulf Stream soundings, 404.
 Horse a native of America, 210.
 Houghton, D., on Michigan geology, 82.
 Hunt, T. S., as a chemical geologist, 58.
 " " on petroleum, 289, 290.
 " " central heat, 433.
- Huron, Lake, a modifier of climate, 227.
 " Mountains, 339.
- Huronian system, 64.
Hydrarchos, 204.
 Hydrographic outlines of N. America, 96.
- Hydrographic changes in China, 369.
 Hyera, upheaval of, 23.
- Iberian tribes, 363.
 Ice, reign of, 213.
 Ice-born torrents, 222.
 Ichmolites, 183.
 Ichthyosaurs, 174, 318.
Ichthyosaurus, 178, 179.
 Ideas, dominant, 318.
 Ideas in fixed succession, 324, 328.
 Identical thoughts repeated, 328.
 Immediate Divine agency, 420.
 Igneous rocks of Fingal's Cave, 34.
 " fluidity of the earth, 49.
- Iguanodon*, 99, 188, 189.
 Illinois prairies, 265.
 " River, 269.
- Implements of primeval man, 352.
 Incandescent terrestrial matter, 36.
 Indians and prairies, 266, 271.
 Indian and mastodon, 240.
 Indians on secular revolutions, 383.
 Indian-summer, 271.
 Inferiority, criteria of, 323.
 Infinity, borders of, 423.
 Intellect stimulated to action, 336, 373.
 " of primeval man, 363.
 " correlated to the universe, 373.
- Intelligence in Nature, see Mind.
 Intermittent oil wells, 285.
 Intuitive sentiments, 391.
 Inundation of prairie region, 269.
 Ionics on periodical catastrophes, 386.
 Irish elk, 354, 355.
 Iron* Age, 353.
 " -bearing rocks, 64.
 " Mountain, Missouri, 106.
- Islands, upheaval of, 23.
 Isle Royale, 84.
 Ives, Lieutenant, on Colorado, 345.
- Jews on secular catastrophes, 384.
 Joachimsthal mine, 439.
 Joggins, South, reptiles at, 169, 170.
 Jupiter and world harmonies, 329.
 " retardation of, 419.
- Jurassic Age, 176.
- Kalpa in Hindoo cosmogony, 384.
 Kansas salt-rocks, 305.
 Keesville, Potsdam sandstone at, 77.
 Kelly's Island, 165.
 Kent's Hole with human remains, 355.
 Kentucky, blue-grass region in, 82.
 " marble, 125.
 " oil regions, 288, 289.
 " River, erosion by, 344.
 " salt-rocks, 305.
- Kepler on comets, 409, 418.
 Kewenaw Point, 84, 339.
 Key to ancient geography of North America, 224.
 Keys to history of the past, see Specimens, Illustrative.
- King, Dr., on footprints, 168.
 Kjæk kenmæddings, 360, 364.
 Knox County, Ohio, gas well in, 283.