

should be inquired what is the order of development, among the marine races on one hand, and the terrestrial groups on the other. The latter are too few, in a fossil state, to justify any decision; the former supply certain evidence. The order of development is,

“ 1. Zoophyta and Brachiopodous Conchifera.

“ 2. The same groups, with the addition of Plagiomyonous Conchifera, Gasteropoda, Cephalopoda, Fishes.

“ 3. The same, with the addition of Reptiles.

“ 4. The same, with one solitary Didelphys.

“ 5. The same, without Didelphys or any other quadruped.

“ 6. The same with marine and terrestrial quadrupeds.

“ 7. Existing creation.

“ Is the present situation of life a continuation of the previous ones; a term of the same long series of communicated being? I answer, Yes; but not as the offspring is a continuation of its parent. The present crocodiles are not thus derived from the *Teleosaurus* of Caen, [nor the alligators, monitors, or any other lizards, from any of the Saurian species of fossil zoology,] by indefinite change through time and circumstance; as St. Hilaire's and Lamarck's (and Goethe's?) speculations might lead to suppose. But the existing forms of life RESEMBLE those of times gone by, because the general aspect of the physical conditions of the world has always been, since the origin of life on the globe, decidedly *analogous*; and they DIFFER from them, because the correlation of life and physical conditions is strict and necessary, so that all the *variations* of these conditions are represented in the phases of organic structure; while all their general *agreements* are also represented by the conformity of the great principles of structure in the beings of every geological age, and the often repeated analogies and parallelisms of series of forms, between different geological periods, which we now hail as a law of nature, when we compare America or Australia, with Africa, Asia, or Europe.

“ We are not, then, in a different system of nature, properly so called, from those which have been created, and have been suffered to pass away, before the birth of man. But [we are] in a forward part of the same system, whose law of progression is fixed, though from time to time the signification of the terms varies. The full and complete system of organic life now on the globe includes all the effects of land and sea, warmth and cold, divided regions, and all the other things which are the diversifying causes of nature; and it is no wonder if, before this land was raised from the deep, and the present distinction of natural regions was produced, there was not the