

zoology, and to be studied in conjunction with existing species, and may be called biological geology, forming a chapter of the science of biology, which has for its object the investigation of vital laws in the most comprehensive acceptance of that term.

II.

PROVISION HAS BEEN MADE IN CREATION FOR
UNITY, VARIETY, AND BEAUTY, AS WELL AS
UTILITY.

The proper view of Geology, or the natural history of the earth, is, as has been already stated, to consider it as the science which contemplates the complicated changes of inorganic bodies, as destined to produce those conditions which are requisite for the existence of living beings. In this respect, the system of operations at present in progress, in what we call the modern period, is merely the continuation of that vast series of mutations which reaches back to the deposition of the oldest of the primary strata. Throughout this wonderful history of change, whether gradual or sudden, we find, amidst all the rich variety of organic beings which pass before us, an essential