

which are undetermined; particularly in the Crag, and other tertiary deposits; but without the aid of numerous figures, their description would be useless to the student.

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GEOLOGICAL DISTRIBUTION OF FOSSIL ZOO-PHYTES.—Although the distribution of the organic remains of zoophytes in the various formations, affords less striking phenomena than those of vegetables, yet some interesting results are presented for our consideration. We perceive that in the most remote geological periods these forms of vitality were in existence, and producing the same effects as the races of the present day.

Nearly 350 species are enumerated in Mr. Morris's Catalogue of British Organic Remains; and it is probable that this list might be largely increased by diligent research.

The Tertiary formations afford numerous Caryophylliæ, Flustræ, Escharæ, Spongiæ, &c.; and the *Crag*, many species of genera that have hitherto been but imperfectly investigated. The older Tertiary, or Eocene deposits, contain Turbinoliæ, Astreæ, Fungiæ, Meandrinæ, and other genera, the recent species of which are inhabitants of tropical seas.

The zoophytes of the Chalk have been presented to the reader somewhat in detail. In the Maestricht deposits, lamelliferous corals, as Astreæ, Fungiæ, Meandrinæ, &c. prevail, and may be extracted from