

exterminated: but, being produced by thousands; some of the numerous offspring chance to escape, and thus the race is perpetuated.

We shall not dilate further on the arrangements which have been made for the existence and preservation of animals, but shall proceed to consider their distribution.

The distribution of animals over the earth may be conveniently treated of under the same heads as the distribution of vegetables; and, first:—

1. *Of the Differences existing among Animals that live in similar Situations in different Parts of the World.*—The dwelling of animals in the waters is, perhaps, the most remarkable as regards their localities. Now, since, from circumstances formerly stated, the distribution of temperature is very different in the sea from what it is on land; and since most aquatic animals prey on each other, and consequently in some degree are independent of climate; the distribution of such animals over the globe, follows laws materially different from those which regulate the distribution of land animals. This distribution of temperature, more especially affects the distribution of animals in high latitudes; and must be taken into account at the very outset of this part of our enquiry. We shall, therefore, state concisely the distribution