

short, the varieties in the nature of plants are countless, nor is the enumeration of them requisite. What has been stated, is more than enough to show the wonderful arrangements which have been made, to ensure the clothing of every part of the earth's surface with vegetable organization. There is not a soil, however barren, nor a rock, however flinty, that has not its appropriate plant; which plant has no less wonderfully found its way to the spot adapted for it, nay, will perish if removed elsewhere. Saline plants, for instance, will grow only where saline matters are abundant; plants of the marsh, and of the bog, flourish only in marshy and boggy ground; those of the parched desert and of the cloudy mountain, each in its fitting locality. Thus the soil and its occupant seem to have been made for each other; and hence one source of that astonishing variety exhibited in nature.

There are still more remarkable deviations among the plants of different countries remote from one another; even where the circumstances of climate and of soil are in every respect alike. The plants of the Cape of Good Hope, for instance, differ exceedingly from the plants of the south of Europe; though the climate and much of the soil be not dissimilar. Often, on the same continent, nay, on the same ridge of mountains, the plants on the opposite sides have no resemblance. "Thus, in North America, on the east