

From this table we learn many interesting particulars, in addition to what has been already stated regarding the distribution of plants over the surface of the globe. We may notice especially the striking difference between the Flora of the Old, and the Flora of the New world, in corresponding parallels of latitude. These differences, in a great many instances, are undoubtedly referrible to the unknown causes to which we have before alluded. But in other instances, they are obviously connected with the difference of temperature prevailing in the two continents under the same parallel. Before we proceed, let us dwell a little longer on the consideration of these beautiful arrangements.

In Tropical countries alone, beneath a vertical sun, do we see vegetation in all its glory and magnitude. There, the form, the colour, and the odour of plants, are developed to the utmost; and where else could they be so developed? where else could the majestic palm rear its towering stem, and send forth its gigantic leaves? where else could we expect to find groves, ever verdant, blooming, and productive? Amidst eternal summer, all this is in character: forests denuded of their leaves, and for half the year assuming the appearance of death, would in such a climate be perfectly incongruous. But in countries remote from the Equator, and in which, during many months, the temperature