

. With respect to the nature of these exhalations, our knowledge is very imperfect. Evidently, they are in some way connected with vegetation; not however with vegetation living and in a state of growth, but with vegetation in a state of decay. It has therefore been thought likely, that these exhalations contain some gaseous body, composed chiefly of hydrogen and carbon. Their effect may arise from a gaseous compound of this description; though no such compound is at present known: and the probability is, that malaria occasionally owes its properties to other elements, besides the hydrogen and carbon disengaged from decaying vegetables.

We have thus endeavoured to give a concise statement of that wonderful assemblage of Laws, of Adaptations, and of Arrangements, which viewed together constitute what we term *Climate*; and which, as affecting the welfare of the denizens of this globe, undoubtedly, are not surpassed in interest or importance by any others throughout the whole of nature. Of the innumerable suns and planets which may occupy the boundless expanse of the universe, we feel not the influence; even their existence scarcely obtrudes itself upon our notice. But in the light and the heat of our own sun, and in the wind and the rain of our own atmosphere, every organized being on this earth, from Man, the