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? WHY THE WEATHER ?

Dr. Charles F. Brooks,
of Clark University,
tells how:

OUR WEATHER TRAVELS

One may stay at home and yet travel quite a bit climatically. J. B. Kincer of the Weather Bureau has pointed out the extent of our involuntary climatic travels. In winter, a difference of one degree Fahrenheit in normal temperature corresponds to a distance of about 27 miles north and south, barring topographic irregularities. In summer a difference of one degree Fahrenheit may correspond to a north and south distance of anywhere from 55 miles in the northern portion of the country to 500 miles in the south. Thus, the people of Washington, D.C., to take extreme cases, spent the mild January of 1890 in a climate characteristic of northeastern South Carolina; in the cold January of 1918 they were less fortunate as they were forced to sojourn in southwestern Maine. In July, 1891, St. Louis enjoyed moving to southeastern Minnesota, while, on the other hand, in 1909, it migrated so far south as to go beyond the Gulf coast.

It falls to the lot of the weather forecaster to find out these erratic routes in advance, if possible, and to announce the schedule to the traveling public.

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