

A Science Service Feature

Released upon receipt
but intended for use
February 6, 1930.

? WHY THE WEATHER ?

Mailed January 30, 1930.

By Charles Fitzhugh Talman,
Authority on Meteorology.

WHERE AMERICAN WINTERS ARE COLDEST

The coldest part of North America in winter is the tract between Hudson Bay and Alaska. It is colder than the Arctic coast and the many islands adjacent to the latter, because the ocean, even where it is ice-covered, exercises a somewhat tempering influence on the air above it. The northern interior of Canada does not, however, have such severe winters as those of the famous "cold pole" of northern Siberia.

Great Bear Lake is covered with ice eight feet thick, much of which remains unmelted throughout the year. In the neighborhood of the Mackenzie River the temperature probably falls at times to 75 below zero, and the mean monthly temperature is below freezing for eight months of the year. The air is dry and generally calm and the weather often beautifully fine and exhilarating. At Dawson 69 below zero has been recorded. The River Yukon freezes in September and remains frozen until May.

(All rights reserved by Science Service, Inc.)

SCIENCE SERVICE
21st and F Sts.
Washington, D.C.