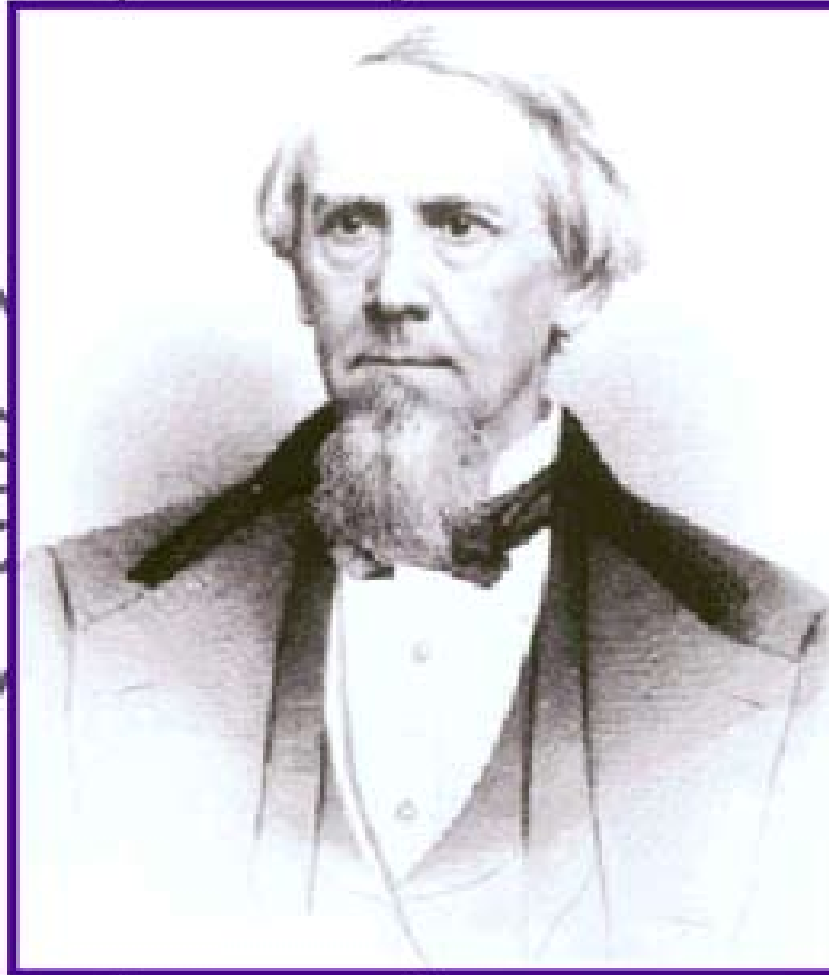


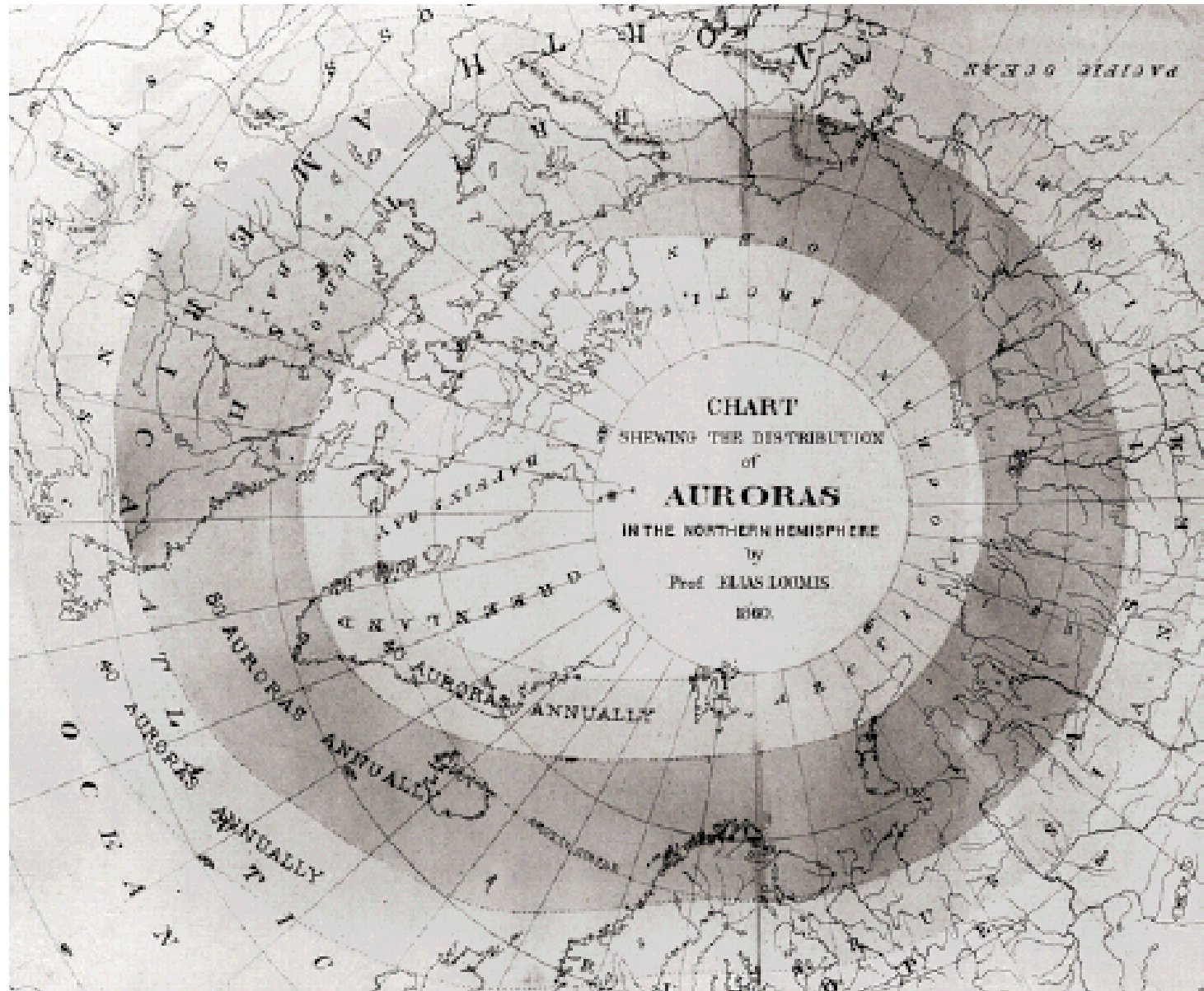
Elias Loomis

Elias Loomis was born in 1811, in Willington, Connecticut. He graduated from Yale University, then became a math professor at Western Reserve College in Ohio. Loomis loved watching the night sky. In addition to mapping the aurora, he was the first in the United States to see Halley's comet.

Loomis also watched thunderstorms. His information later helped scientists learn how to forecast the weather. Loomis wrote several science textbooks before he died at age 78.



Elias Loomis’ Charting Experiment



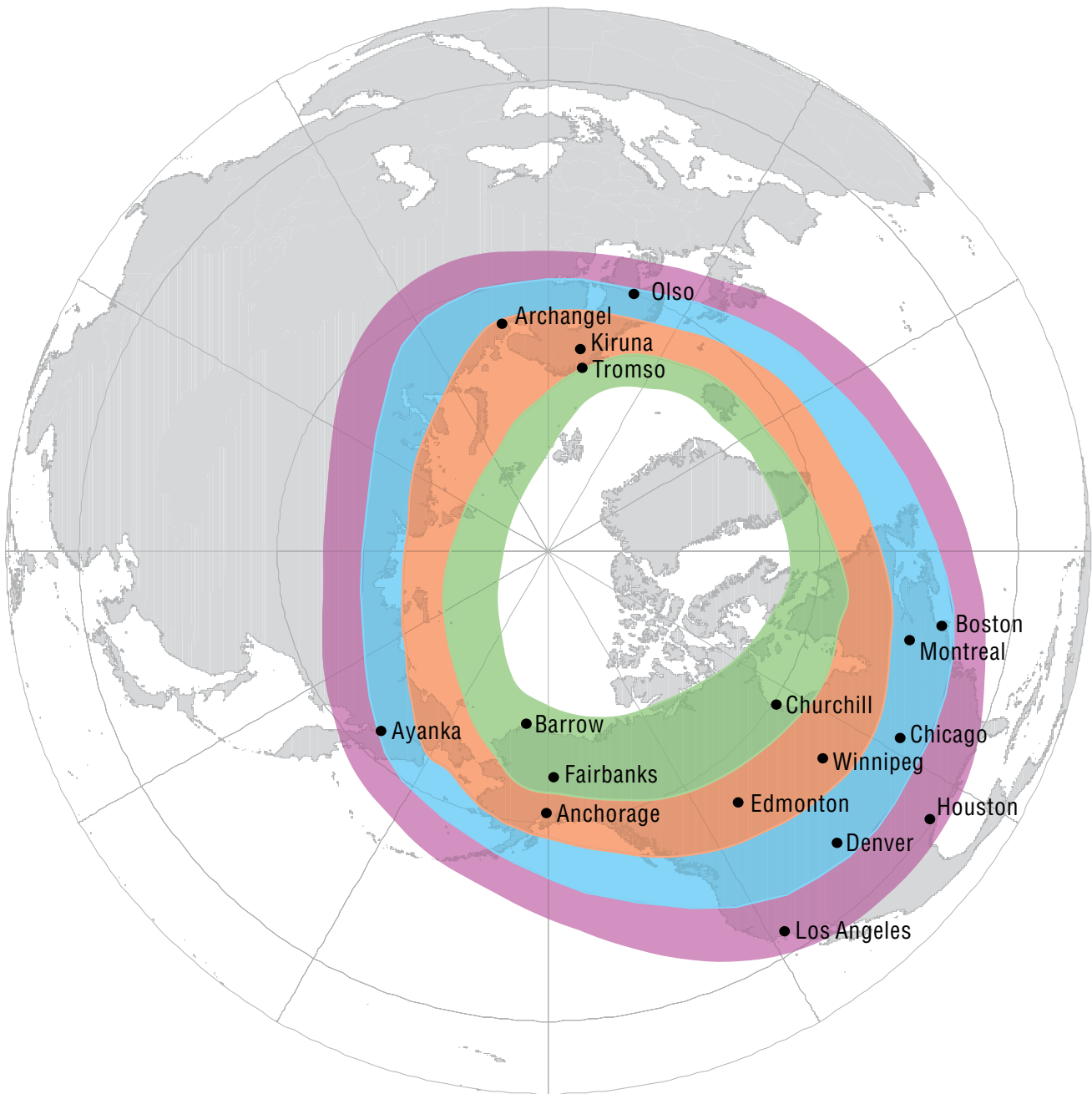
Map of the North Pole



Aurora Oval over the North Pole



Frequency of Aurora Sightings



Number of Nights observed/per year

Over 250	
50-250	
5-49	
below 5	