



Barry Lawrence Ruderman Antique Maps Inc.

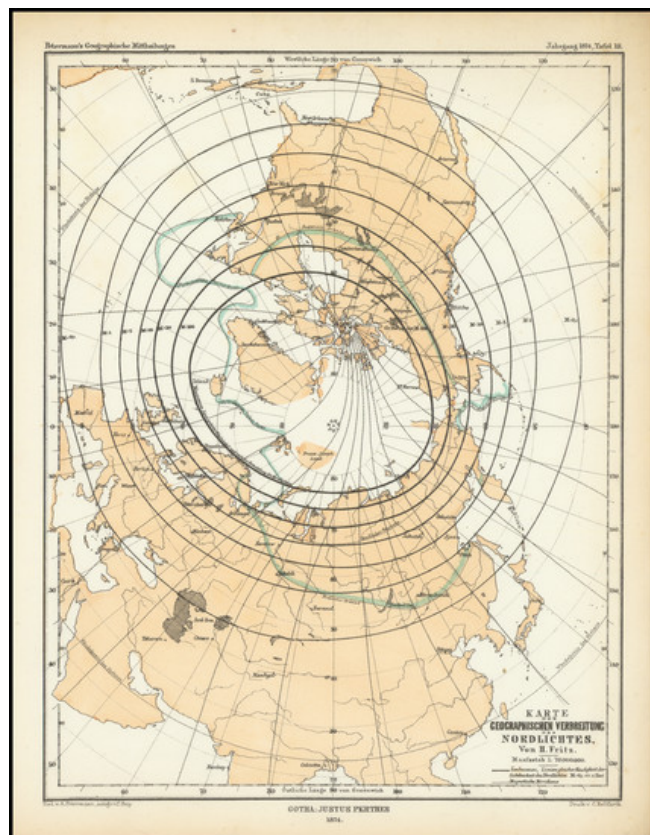
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[Aurora Borealis] Karte der Geographischen Verbreitung des Nordlichtes. Von H. Fritz

Stock#: 98483
Map Maker: Petermann
Date: 1874
Place: Gotha
Color: Hand Colored
Condition: VG+
Size: 7.5 x 9.75 inches
Price: \$ 125.00



Description:

Mapping The Aurora Borealis -- Hermann Fritz and Data Visualization

Interesting representation of the Northern Hemisphere, based upon the cartographic work of Hermann Fritz, showing the geographic distribution of the aurora borealis, published at the scale of 1:70,000,000.

Hermann Fritz was a significant figure in the field of geophysics during the 19th century, known for his contributions to understanding the aurora borealis. Fritz's work involved the systematic study of the occurrences and distributions of the Northern Lights, culminating in the creation of maps that provided a visual representation of these phenomena across the Northern Hemisphere.

His studies were instrumental in advancing the field of auroral research, which was of keen interest during the period due to the broader implications for understanding the Earth's magnetosphere and its interactions with solar winds. Through his meticulous compilation of observational data, Fritz sought to



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discern patterns and frequencies in the appearances of the aurora borealis, thus contributing to the scientific community's ability to predict and explain these natural occurrences.

Fritz's work reflects the 19th-century enthusiasm for discovering the underlying laws governing natural phenomena and the drive to document and understand the world's many mysteries, including the elusive and beautiful aurora borealis. The map transcends mere geographic boundaries, inviting viewers into a realm where science and artistry converge.

The cartographic techniques employed in the map are indicative of the era's scientific endeavors. Isochrones and lines denoting the frequency of visibility of the aurora borealis are intricately drawn, converging upon the polar regions in a symphony of scientific observation and graphic representation.

Detailed Condition: