



Barry Lawrence Ruderman Antique Maps Inc.

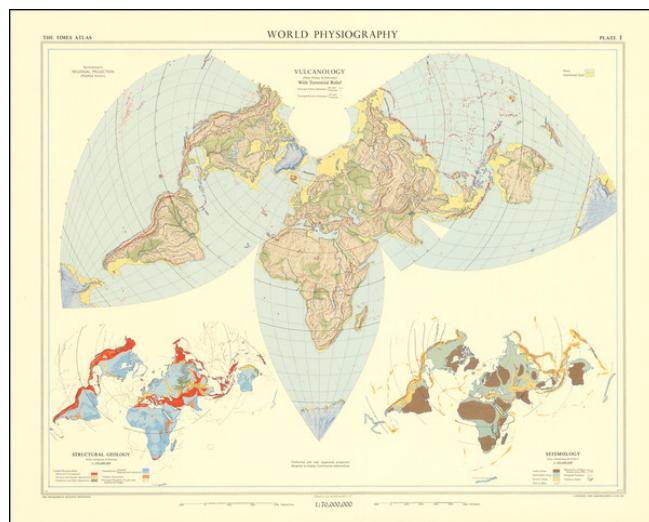
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World Physiography / Vulcanology (After Richey & Kennedy) With Terrestrial Relief / Structural Geology (After Umbgrove & Holmes) / Seismology (After Guttenberg & Richter)

Stock#: 79035
Map Maker: Times / Bartholomew
Date: 1957
Place: Edinburgh
Color: Color
Condition: VG+
Size: 24 x 19.5 inches
Price: \$ 145.00



Description:

The map is a comprehensive representation of the Earth's physical features, with three distinct parts: Vulcanology, Structural Geology, and Seismology. The map is based on the work of various geologists and seismologists, including Richey, Kennedy, Umbgrove, Holmes, Guttenberg, and Richter.

The first part of the map, Vulcanology, displays the world's active and inactive volcanoes, as well as their eruption histories. The map includes detailed information about the composition of the magma, the types of volcanic eruptions, and the impact of volcanic activity on the surrounding environment. The map also shows the location of volcanic hotspots and subduction zones, which are major contributors to the Earth's geological activity.

The second part of the map, Structural Geology, focuses on the Earth's crustal deformation, such as folds, faults, and fractures. It includes detailed information about the different types of rock formations, such as igneous, sedimentary, and metamorphic rocks, and how they are formed. The map also shows the major tectonic plates and their boundaries, which are important in understanding the Earth's geological evolution.

The third part of the map, Seismology, shows the locations of earthquakes and their magnitudes. It also illustrates the major fault systems, such as the San Andreas Fault, and the impact of seismic activity on the surrounding areas. The map includes information about the different types of seismic waves and their



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propagation through the Earth's crust.

Detailed Condition: