

Historical Events in Physical Geography

Physical Geography · Answer Key · 5 Questions

1. In 1953, which oceanographic cartographer co-discovered the central rift valley of the Mid-Atlantic Ridge while mapping the North Atlantic ocean floor?

A) Marie Tharp

B) Ina Upton

C) Florence Bascom

D) Mary Horner Lyell

2. Which 1815 volcanic eruption released vast amounts of sulfur dioxide into the atmosphere, directly causing global climatic cooling and the 1816 'Year Without a Summer'?

A) Mount Krakatoa

B) Mount Tambora

C) Mount Pelee

D) Mount Katmai

3. In the 1920s, which geologist proposed that the Channeled Scablands of Washington State were formed by catastrophic prehistoric outburst floods, a idea rejected for decades?

A) Louis Agassiz

B) J Harlen Bretz

C) William Morris Davis

D) Roderick Murchison

4. During Leg 13 of the Deep Sea Drilling Project in 1970, samples of thick evaporite salt layers were collected from the floor of which sea, proving its historic desiccation?

A) Black Sea

B) Mediterranean Sea

C) Red Sea

D) Baltic Sea

5. The powerful New Madrid earthquakes of 1811-1812 temporarily altered the flow of the Mississippi River and permanently created which lake in Tennessee?

A) Lake Pontchartrain

B) Reelfoot Lake

C) Caddo Lake

D) Lake Texoma