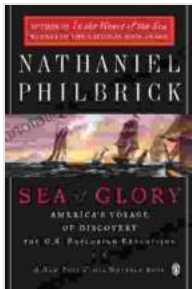


# America's Voyage of Discovery: The Exploring Expedition of 1838-1842

The United States Exploring Expedition of 1838-1842 was a major scientific expedition that explored the Pacific Ocean and the Antarctic. The expedition was led by Lieutenant Charles Wilkes and included a team of scientists, artists, and naturalists. The expedition made important contributions to the fields of oceanography, meteorology, and natural history.



## Sea of Glory: America's Voyage of Discovery, The U.S. Exploring Expedition, 1838-1842 by Nathaniel Philbrick

★★★★☆ 4.5 out of 5

Language : English  
File size : 7067 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 606 pages



## Background

The United States Exploring Expedition was authorized by Congress in 1836. The expedition's goal was to explore the Pacific Ocean and the Antarctic, and to collect scientific data on the region's geography, climate, and natural history. The expedition was also tasked with establishing diplomatic relations with the indigenous peoples of the region.

The expedition's leader, Lieutenant Charles Wilkes, was a skilled navigator and explorer. Wilkes had previously commanded a surveying expedition to the Antarctic in 1838-1839. He was also a member of the American Philosophical Society and the National Academy of Sciences.

## **The Expedition**

The United States Exploring Expedition departed from Norfolk, Virginia, on August 18, 1838. The expedition's fleet consisted of six ships: the sloop-of-war Vincennes, the frigates Peacock and Potomac, the brigantine Porpoise, and the schooners Sea Gull and Flying Fish.

The expedition sailed across the Pacific Ocean, visiting the Hawaiian Islands, the Society Islands, the Tuamotu Archipelago, and the Fiji Islands. The expedition also explored the Antarctic, where it discovered new landmasses and glaciers. The expedition returned to the United States on June 10, 1842.

## **Scientific成果**

The United States Exploring Expedition made important contributions to the fields of oceanography, meteorology, and natural history.

The expedition's oceanographic research included the collection of data on ocean currents, temperatures, and depths. The expedition also conducted a series of experiments on the effects of the ocean on the atmosphere.

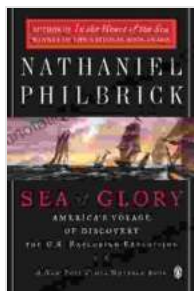
The expedition's meteorological research included the collection of data on wind patterns, precipitation, and temperature. The expedition also conducted a series of experiments on the formation of clouds and storms.

The expedition's natural history research included the collection of specimens of plants, animals, and minerals. The expedition also made observations on the behavior and ecology of the indigenous peoples of the region.

## Legacy

The United States Exploring Expedition was a major scientific achievement. The expedition's scientific成果 helped to advance the understanding of the Pacific Ocean and the Antarctic. The expedition also helped to establish diplomatic relations with the indigenous peoples of the region.

The legacy of the United States Exploring Expedition continues today. The expedition's scientific成果 are still used by scientists and scholars around the world. The expedition's artifacts are housed in museums and libraries across the United States.



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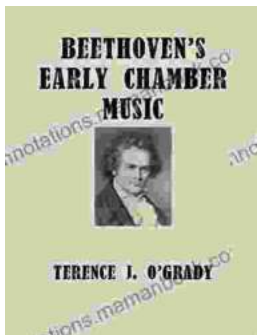
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