





**ATLANTIC OCEAN**  
*Compiled and Drawn in the Cartographic Section of  
The National Geographic Society for  
The National Geographic Magazine*  
Gilbert Grosvenor, Editor  
*Average depth, 2,619 meters (8,593 feet) to the sea*

**GEOGRAPHICAL EQUIVALENTS**  
METRIC UNITS  
Length: Meter, Centimeter, Millimeter, Micron  
Area: Square Meter, Square Centimeter  
Volume: Cubic Meter, Cubic Centimeter  
Temperature: Centigrade, Fahrenheit  
Weight: Gram, Kilogram, Tonne  
Pressure: Millibar, Atmosphere  
Density: Gram per cubic centimeter  
Speed: Meter per second, Kilometer per hour  
Acceleration: Meter per second squared  
Force: Newton, Dyne  
Energy: Joule, Erg  
Power: Watt, Horsepower  
Frequency: Hertz  
Angle: Degree, Minute, Second  
Time: Second, Minute, Hour, Day, Week, Month, Year  
SI PREFIXES  
10<sup>9</sup> Giga (G)  
10<sup>6</sup> Mega (M)  
10<sup>3</sup> Kilo (k)  
10<sup>2</sup> Hecto (h)  
10<sup>1</sup> Deka (da)  
10<sup>0</sup> Base Unit  
10<sup>-1</sup> Deca (da)  
10<sup>-2</sup> Centi (c)  
10<sup>-3</sup> Milli (m)  
10<sup>-6</sup> Micro (μ)  
10<sup>-9</sup> Nano (n)  
10<sup>-12</sup> Pico (p)

**AIRLINE DISTANCES IN THE ATLANTIC**

	New York	Washington	Boston	London	Paris	Rome	Moscow	Yokohama	Hong Kong	Canton	Manila	Singapore	Batavia	Amoy	Cebu	Calcutta	Bombay	Rangoon	Ceylon	Madagascar	Seychelles	Mozambique	Delagoa Bay	Port Elizabeth	Cape Town	Durban	Perth	London	Paris	Rome	Moscow	Yokohama	Hong Kong	Canton	Manila	Singapore	Batavia	Amoy	Cebu	Calcutta	Bombay	Rangoon	Ceylon	Madagascar	Seychelles	Mozambique	Delagoa Bay	Port Elizabeth	Cape Town	Durban
--	----------	------------	--------	--------	-------	------	--------	----------	-----------	--------	--------	-----------	---------	------	------	----------	--------	---------	--------	------------	------------	------------	-------------	----------------	-----------	--------	-------	--------	-------	------	--------	----------	-----------	--------	--------	-----------	---------	------	------	----------	--------	---------	--------	------------	------------	------------	-------------	----------------	-----------	--------



**Scale 1:10,000,000**

**Legend**

- Color: Blue for water, Green for shallow, Yellow for deep
- Line: Red for coast, Blue for depth contours
- Symbol: Triangle for island, Circle for reef
- Text: Depth soundings in meters and fathoms

**Notes**  
1. All measurements are based on the International Geodetic Datum of 1924.  
2. All measurements are based on the International Geodetic Datum of 1924.  
3. All measurements are based on the International Geodetic Datum of 1924.

**Accession Number** M1211

**Description**

An American map titled "Atlantic Ocean." The map shows railways, transatlantic airways, naval bases, distances in nautical miles, depths, relief, swamps, glaciers, deserts, time zone boundaries, floating gulf weed, storm tracks, elevations, boundaries as of September 1, 1939, and other details. Included is an inset map of the Isthmus of Panama. This map is one of a set of maps that have been removed from an album titled "United States of America: United States Army Air Forces." Another note within the album read: "Prepared by Cartographic Branch, AC/AS-2 Intelligence."

**Date(s)**

ca.

September, 1941

**Cartographer** Cartographic Section, National Geographic Society, National Geographic Magazine.

**Keywords** [World War, 1939-1945](#)

**Photo Color** Color

**Physical Size** 33 1/2 X 25 inches

**Related Collection (Plain)**

Thirty-Fifth Division Association Records

**Restrictions** Restricted

**Scale** 1:20,000,000. Inset: 1:2,000,000.

**TIF Identifier** M1211.tif

**Rights**

This item is copyrighted and cannot be published, reproduced, or otherwise used without the explicit permission of the copyright holder.

**Note: If you use this image, rights assessment and attribution are your responsibility.**

Credit: Cartographic Section, National Geographic Society, National Geographic Magazine.

Courtesy Harry S. Truman Library & Museum, Independence, Missouri.

Attention media: Please make note of this item's map number. Print out this page and retain it for your permissions records before downloading this image file for possible publication. Library staff cannot sign permissions forms or provide additional paperwork. The Library charges no usage fees for downloaded images. Fees are charged for higher resolution scans.