



NOTE: It is not possible to map this large area of the globe on a uniform scale. This map is drawn on a Polar Equidistant Projection, which means that the scale along the meridians is constant (at 305 miles to one inch) but the scale in other directions varies. Near the north pole the map can be considered true to scale, and for that part of the map within the 60° latitude circle the scale may be taken, with sufficient accuracy for ordinary purposes, to be 300 miles to one inch.

In latitudes south of 60°, areas on the map are stretched in an east-west direction. However, for an approximate estimate of distances the map may be considered to be divided into zones of latitude, the scale to be used in each zone being taken from the following table:

Measuring Direction	Zone between Latitudes 60° and 50°	Zone between Latitudes 50° and 40°	Zone between Latitudes 40° and 30°	Zone between Latitudes 30° and 20°	Zone between Latitudes 20° and 10°
North and South	305	305	305	305	305
East and West	285	275	260	245	225
Diagonally	295	290	280	275	265

SCALE

Accession Number

M1216

Description

A Canadian map titled "The Northern Hemisphere." The map presents a top view with the North Pole at the center. Graphs explain the variation in scale. 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.

1941

Cartographer

Canada Department of Mines and Resources, Surveys and Engineering Branch, Hydrographic and Map Service.

Keywords

[World War, 1939-1945](#)

Photo Color

Color

Physical Size

36 1/4 X 37 3/4 inches

Related Collection (Plain)

Thirty-Fifth Division Association Records

Restrictions

Undetermined

Scale

Varies, Polar Equidistant Projection

TIF Identifier

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