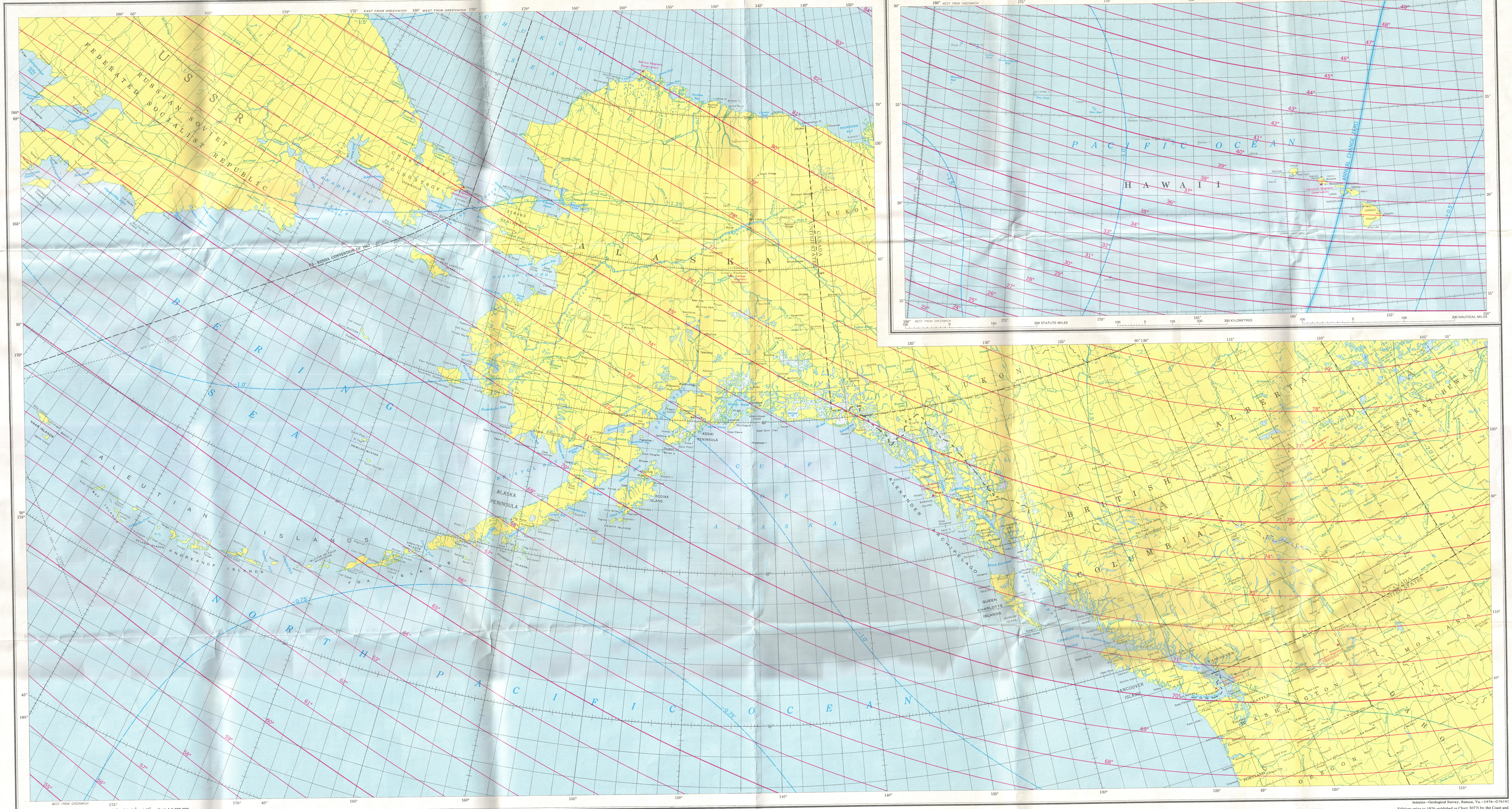


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MAGNETIC INCLINATION  
UNITED STATES-1975.0  
MAP I-912

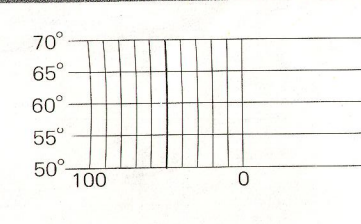
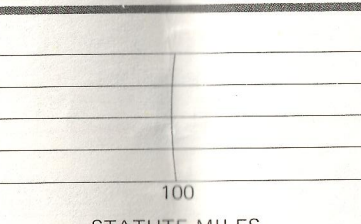
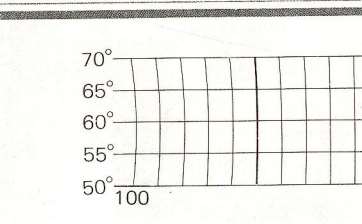
Prepared in cooperation with the  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY



Base from Coast and Geodetic Survey, Environmental Science Services Administration, U.S. Department of Commerce, 1965, revised 1976.  
 Canada's magnetic field data were obtained from a version originally designed by Norman W. Peddie, Thane A. Heston, and Roy L. Bradman, assisted in processing data and preparing the final manuscript by Robert C. Coates and Donald M. Campbell. The results obtained from the magnetic repeat stations. Ole W. Watford of NOAA prepared the data files.

Thin lines indicate annual change in inclination or dip in minutes of arc. Solid lines denote increasing dip, dashed lines decreasing dip. The lines were derived from an analysis of the rates of change at regional magnetic observatories (A). It is important to note that because of the irreversibility of magnetic changes, the actual rates of change may vary considerably within a few years of the epoch 1975.0 of this map.



### MAGNETIC INCLINATION IN THE UNITED STATES-EPOCH 1975.0

By  
 Norman W. Peddie, William J. Jones, and Eugene B. Fabiano  
 1976

Red lines indicate magnetic inclination or dip in degrees, 1975.0. The lines were derived by least-squares adjustments to measurements made up to 1974 and were corrected for secular change.  
 To avoid discontinuities, the lines have been adjusted near the map borders to conform with Chart 50, the world chart of Magnetic Inclination or Dip, published by the Defense Mapping Agency Hydrographic Center, Washington, D.C., in collaboration with the U.S. Geological Survey.

Interior - Geological Survey, Reston, Va.-1976-G7412  
 Edition prior to 1976 published as Chart 3073 by the Coast and Geodetic Survey, Environmental Science Services Administration, U.S. Department of Commerce

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MAGNETIC INCLINATION  
 UNITED STATES-1975.0  
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