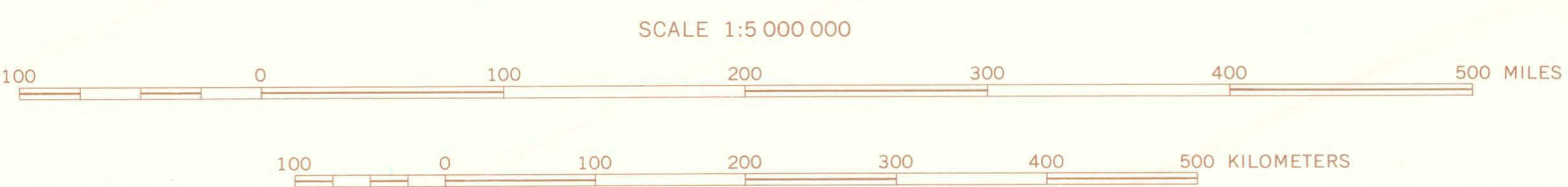


Unpublished base by U.S. Geological Survey, 1985

NOTE
This is one of five magnetic charts showing the declination, inclination, horizontal intensity, vertical intensity, and total intensity of the Earth's magnetic field, at mean sea level, in the United States at the beginning of 1985. They are based on regional spherical harmonic models that were derived from several tens of thousands of measurements from land, marine, and aerial surveys, from values synthesized from the International Geomagnetic Reference Field, and from data from magnetic observatories (●) and repeat stations (■). The models for the conterminous United States and Alaska are of maximum degree and order 4, and those for Hawaii are of maximum degree and order 2.

VERTICAL INTENSITY
Red lines indicate the vertical intensity of the magnetic field, in nanoteslas.



ANNUAL CHANGE
Blue lines indicate the estimated rate of change of vertical intensity, in nanoteslas per year.

THE MAGNETIC FIELD IN THE UNITED STATES, 1985 VERTICAL INTENSITY CHART

By
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1988

This map supersedes Map I-814, Magnetic Vertical Intensity in the United States—Epoch 1975.0, published by the U.S. Geological Survey, 1976.

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