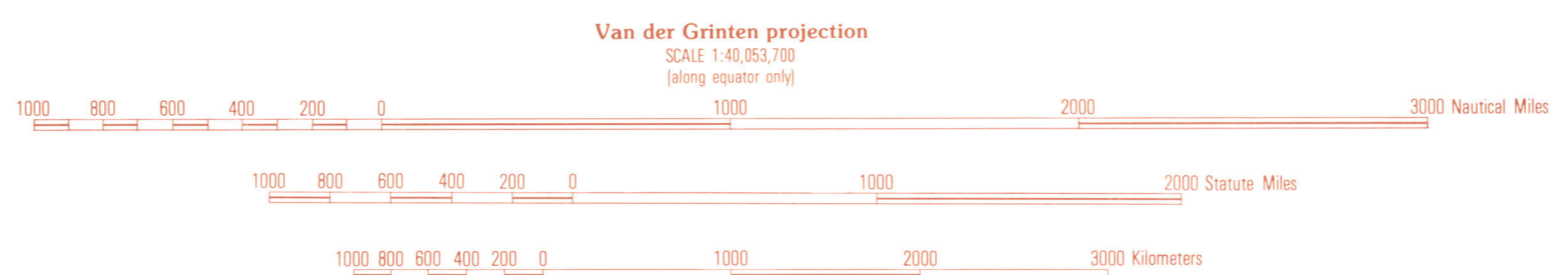


Base by U.S. Geological Survey, 1983

EXPLANATION

VERTICAL INTENSITY
Red lines indicate the vertical intensity of the magnetic field, in thousands of nanoteslas. The red symbol \times indicates a local minimum or maximum. Vertical intensity is considered positive or negative depending upon whether the north-seeking end of a balanced compass needle dips respectively below or above the horizontal plane.

ANNUAL CHANGE
Blue lines indicate the estimated rate of change of vertical intensity, in nanoteslas per year. The blue symbol \times indicates a local minimum or maximum. To apply change, add algebraically.

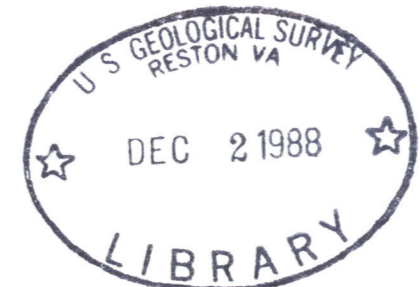


THE MAGNETIC FIELD OF THE EARTH—1985
VERTICAL INTENSITY CHART

By
Norman W. Peddie and Audronis K. Zunde
1988

NOTE

This is one of five world charts showing the declination, inclination, horizontal intensity, vertical intensity, and total intensity of the Earth's magnetic field at mean sea level at the beginning of 1985. The charts are based on the International Geomagnetic Reference Field (IGRF) main-field model for 1995 and secular-change model for 1995–1990 (IAGA Division I, Working Group 1, 1986; International Geomagnetic Reference Field revision 1985; EOS Transactions, American Geophysical Union, v. 67, n. 24, p. 523–524).



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