

Base by U.S. Geological Survey, 1983

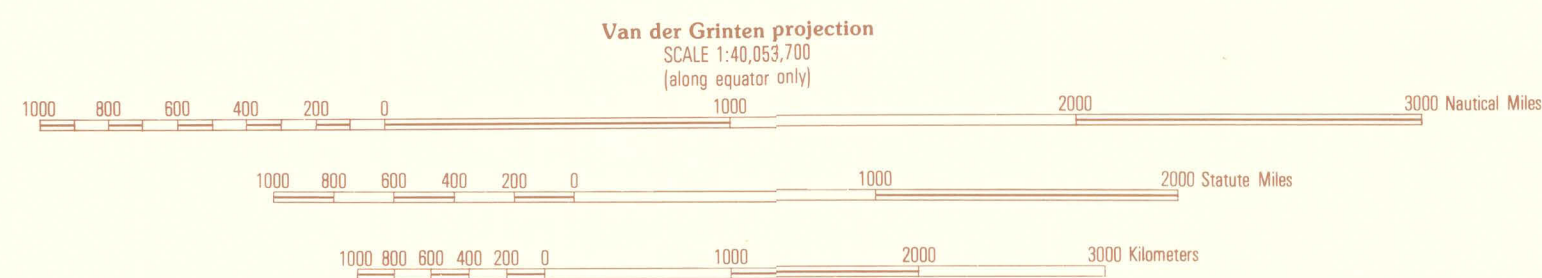
EXPLANATION

HORIZONTAL INTENSITY

Red lines indicate the horizontal intensity of the magnetic field, in thousands of nanoteslas. The red symbol x indicates a local minimum or maximum.

ANNUAL CHANGE

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



THE MAGNETIC FIELD OF THE EARTH, 1990
HORIZONTAL INTENSITY CHART

By
Norman W. Peddie
1993

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 1990. The charts are based on the International Geomagnetic Reference Field (IGRF) main-field model for 1990 and secular-change model for 1990-1995 (IAGA).

ACKNOWLEDGMENT

Joe Cacciavillani skillfully assisted in the preparation of this chart.

REFERENCES CITED

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Peddie, N.W., and Zunde, A.K., 1988, The magnetic field of the Earth—1985; horizontal intensity chart; U.S. Geological Survey Geophysical Investigations Map GP-987-H.

This map supersedes Peddie and Zunde, 1988.