



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

SCIENTIFIC INVESTIGATIONS MAP 2964
5 SHEETS
Version 1.0

The International Geomagnetic Reference Field, 2005 By Kenneth S. Rukstales and Jeffrey J. Love 2007

DISCUSSION

This is one of five world charts showing the declination, inclination, horizontal intensity, vertical component, and total intensity of the Earth's magnetic field at mean sea level at the beginning of 2005. The charts are based on the International Geomagnetic Reference Field (IGRF) main model for 2005 and secular change model for 2005-2010. The IGRF is referenced to the World Geodetic System 1984 ellipsoid.

Additional information about the USGS geomagnetism program is available at:
<http://geomag.usgs.gov/>

ACKNOWLEDGMENTS

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Base map data from ESRI Inc. ArcWorld 1:3M

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Digital data prepared with ArcGIS 9.1 running under Windows 2000

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This map was produced on request, directly from digital files, on an electronic plotter.

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