



EXPLANATION
Vertical Component: Contours of vertical component expressed in nanoteslas.
Secular Variation of Vertical Component: Contours of the estimated rate of change of vertical component (secular variation) expressed in nanoTeslas per year.

VERTICAL COMPONENT CHART
THE INTERNATIONAL GEOMAGNETIC REFERENCE FIELD, 2000
By Kenneth S. Rukstales and John M. Quinn
2001

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 2000.

SELECTED REFERENCES
Baron, C.E., Barracough, D.R., and Quinn, J.M., eds., 1997, Analysis and modeling of global magnetic field data and the IGRF. Journal of Geomagnetism and Geoelectrics, v. 49, no. 2, p. 467-487.