

MAGNETIC ANOMALIES WEST OF IBERIA


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1994

Mercator Projection 1:2.4 Million at 41°N

Total field observations have been corrected for Kp and diurnal variations. Magnetic anomalies have been calculated with reference to IGRF 1990 and reduced to the pole, using a single remanent vector $I_r=46^\circ$, $D_r=0^\circ$ for 98-144 My BP (Van der Voo, 1990), $I_p=57^\circ$, $D_p=-9^\circ$. Data were gridded at 0.05 degrees of latitude and longitude. ODP/DSDP sites are shown with numbers.

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DATA SOURCES

- 1 Atlantic Geoscience Centre
Dartmouth, Canada.
- 2 Bullard Laboratories, Cambridge University
Cambridge, UK.
- 3 Bundesanstalt für Geowissenschaften und Rohstoffe
Hannover, Germany.
- 4 IFREMER, Centre de Brest
Brest, France.
- 5 Institut du physique du globe
Paris, France.
- 6 IOS Deacon Laboratory
Wormley, UK.
- 7 Lamont Doherty Earth Observatory
Palisades, USA.
- 8 Royal Netherlands Navy
The Hague, The Netherlands.
- 9 Scripps Institution of Oceanography
La Jolla, USA.
- 10 University of Texas
Austin, USA.
- 11 US Naval Oceanographic Office
Bay St. Louis, USA.
- 12 US Naval Research Laboratory
Washington, USA.
- 13 Vening Meinesz Laboratorium
Utrecht, The Netherlands.

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This map was prepared as a collaboration between the Institute of Oceanographic Sciences Deacon Laboratory and the Atlantic Geoscience Centre of the Geological Survey of Canada. IOS participation was sponsored by the ODP Program of the UK Natural Environment Research Council. The map was constructed on the computer facilities of the Atlantic Geoscience Centre by David Vardy.