

MAGNETIC ANOMALIES WEST OF IBERIA

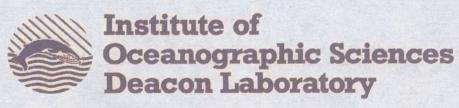
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Mercator Projection 1:2.4 Million at 41°N

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 $I_r=46^\circ$, $Dr=0^\circ$ for 98-144 My BP (Van der Voo, 1990), $I_p=57^\circ$, $Dp=-9^\circ$. Data were gridded at 0.05 degrees of latitude and longitude. ODP/DSDP sites are shown with numbers.



DATA SOURCES

- Atlantic Geoscience Centre Dartmouth, Canada.
- Bullard Laboratories, Cambridge University Cambridge, UK.
- Bundesanstalt fur 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.