



World Digital Magnetic Anomaly Map; specifications for 2011 Edition

Juha V. Korhonen and the WDMAM executive Team
Geological Survey of Finland, Espoo Unit, Espoo, Finland (juha.korhonen@gtk.fi, +358 20 55012)

WDMAM2007 will be updated to WDMAM2011, upon submission and evaluation of candidate grids.

Specifications of the grid:

- Quantity: Magnetic total component anomaly in limited bandwidth
- Altitude: 2.5 km above the geoid
- Resolution 2.5 km
- Grid to be produced: the same c. 5km resolution grid knots as for WDMAM 2007 plus refinement to 2.5 km resolution
- Source data: WDMAM2007 data, plus new data sets, especially in the southern hemisphere
- Reduction: CM4 or CM5 (most up to date), where possible
- Reference: MF6 or most up to date version of MF

Schedule:

- Candidate Team registration and data submission deadline: EGU 2010.
- Candidate grid submission deadline: October 1 2010.
- Evaluation: ready at Fall AGU 2010
- Manuscript submission to CGMW: EGU 2011
- Final manuscript and grid ready for distribution: IUGG 2011.

More information at WDMAM website: <http://projects.gtk.fi/WDMAM/>
Contacts: WDMAM executives, addresses given on the website above.