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## **World magnetic anomalies, a candidate map 1:25.000.000**

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World Digital Magnetic Anomaly Map (WDMAM 2007, 1:50 000 000) was published in July 2007. Release of the second edition of WDMAM is planned to take place at General Assembly of CGMW and 33IGC, Oslo August 2008. A candidate map is presented:

- WDMAM2007 data is good for output in Scale 1:25 000 000
- Layout is made comparable to World Geological Map of CGMW, 4th Edition
- More details are presented: 2 km resolution overlay, where available
- Demonstration of finer overlays
- Updated data coverage: new national and regional sets
- Updated oceanic data set
- Updated satellite model, MF6
- Updated oceanic anomaly model
- Global lithospheric magnetization model derived from anomaly data

Reference: Korhonen, J. V., Fairhead, J. D., Hamoudi, M., Hemant, K., Lesur, V., Manda, M., Maus, S., Purucker, M., Ravat, D., Sazonova, T., Thébault, E. (2007).

Magnetic Anomaly Map of the World; 1st Edition, Map published by Commission for Geological Map of the World, supported by UNESCO, GTK, Helsinki, 2007

Home page: <http://projects.gtk.fi/WDMAM/>