

**ANTARCTIC DIGITAL MAGNETIC ANOMALY PROJECT (ADMAP) IN 2006**

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For the International Polar Year, the ADMAP Working Group is working to compile all available terrestrial, marine, and satellite magnetic survey data collected by the international community since the IGY 1957-58 for the region south of 60°S. The Working Group currently is 1) developing a DVD of its compilation of data up to 1999 for release to the World Data Centers, 2) implementing ADMAP's protocols to maintain and update the database as new magnetic survey data and related metadata become available, 3) improving models of the Antarctic core field and its secular variations, and external fields for better crustal anomaly estimates, 4) compiling rock magnetic and other physical properties to support geological applications of the ADMAP database, and 5) supporting the World Magnetic Anomaly Map initiative of the International Association of Geomagnetism and Aeronomy (IAGA). In this paper, we review the progress and problems in achieving these goals and ADMAP's future plans.