



SuperMAG now open for the public and accessible via the web site:  
<http://supermag.jhuapl.edu/>

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SuperMAG is a worldwide collaboration of ground based magnetometers funded by the National Science Foundation. It currently includes data from more than 200 stations generously provided by a long list of organizations and national agencies.

SuperMAG is the next logical step for the ground magnetometer community to take in the development of a user friendly data service enabling an understanding as well as monitoring of the global electric current system. The data set provided by the ground magnetometer community is truly unique since it provides a nearly global and continuous measurement of a fundamental parameter - the ground level magnetic field perturbations.

The purpose of the SuperMAG initiative is to provide a user-friendly web based interface to measured ground magnetic field perturbations in the same coordinate system, identical time resolution and with a common baseline removal approach.

The database currently contains five years of data from 1997 to 2001. Further data along with new tools and data products will be added to the site as it matures.

Comments, corrections and suggestions are welcome.