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International database of Ground Level Enhancements (GLE)

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Here we present an international GLE (Ground Level Enhancement of cosmic rays) database hosted by the University of Oulu. This database includes all available verified data from the neutron monitor network, for all GLEs since 1956 and a number of sub-GLE events of the last decade. This is an inheritance of previous similar databases developed in USA and Australia. We acknowledge work of Louise Gentile, Margaret Shea, Don Smart, Mark Duldig and Harm Moraal. The database is located at <http://gle.oulu.fi>

The interface and data organization are discussed as well as a possibility for accessing and mirroring the database.

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