

## On-line database of cosmic ray intensities\*

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**Abstract.** Cosmic ray measurements in Oulu (65.05 °N, 25.47 °E) started in 1964 with a standard 9-NM-64 neutron monitor. The 9-NM-64 neutron monitor consists of three independent units, each made of three proportional gas counters. The local vertical geomagnetic cutoff rigidity is about 0.8 GV. The NM at Oulu is one of the most stable and reliable stations of the World Neutron Monitor Net-work. We have recently launched a web service of the Oulu NM data. All data on cosmic ray intensity as recorded by the Oulu NM since 1964 are available in a searchable on-line database at the URL:

<http://cosmicrays oulu.fi>

The database contains 1-min resolution data since 1995, 5-min resolution data since 1985, and hourly data since 1964, as well as the full information about the reliability and stability of the recorded cosmic ray intensities. Besides, 10-sec uncorrected data are available since 1990 upon special requests.

\*To the memory of the late NM station manager Hannu Kananen

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