



Ukrainian geomagnetic repeat station network and results of the field work reduced to the epoch 2005.5

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Abstract

The results of geomagnetic field components of the renewed Ukrainian repeat stations (RS) network are presented. The methods of absolute geomagnetic and astro-geodetic measurements are described. The reduction of geomagnetic field components is carried out to the 2005.5 epoch and a catalogue of RS is created. Maps of magnetic declination for the Ukraine are constructed and compared with results calculated by the IGRF-2005 model.

Keywords

Earth's magnetic field; Repeat station; Secular variation; Magnetic declination

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