

ON THE LONG TERM VARIATION IN THE GEOMAGNETIC AND SOLAR ACTIVITIES

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The long term magnetic recordings made at geomagnetic observatories provide a unique data base for characterizing the long term variation in the geomagnetic activity.

Geomagnetic activity indices are deduced from these data, and the existing long term data series provide information on the long term evolution of geomagnetic and solar activities. An analysis of the revisited aa data series in terms of long term evolution of the solar activity, is presented.

aa geomagnetic indices – long term variation – solar activity

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