

## SECULAR VARIATIONS OF THE GEOMAGNETIC FIELD AND SOLAR ACTIVITY

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Beyond all manner of doubt geomagnetic secular variations (SV) consist of internal and external components. We calculated SV(H) as a difference between mean yearly values of the horizontal component on all days for magnetic observatories Belsk (BEL), Lviv (LVV), Leningrad (LNN). The same was performed by using only mean yearly values H on five international quiet days for every month. Comparison between the results fulfilled. Long and short period SV(H) variations at all observatories for both cases don't differ considerably. We search of the explanation for such phenomenon.

Secular variations, international quiet days

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