

THE AA DATA SERIES REVISITED

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Recent results challenged the homogeneity of the data series around 1957, at a time when the Northern observatory changed from Abinger to Hartland.

We therefore investigated the homogeneity of the aa data series during the 1950s and the 1960s, using existing K data series from European observatories, and new reference measurements for selected periods.

The results of this analysis are presented and discussed. A corrected aa data series is presented.

Geomagnetic indices – aa indices

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