

**Characterization of Transient Induced Current Events in Ground Magnetometer Data**

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Table S1

**Introduction**

This supporting information provides a table with the geographic latitude and longitude, and the corrected geomagnetic latitude and longitude of the six MACCS stations used in this study. These corrected geomagnetic coordinates were calculated for the year of 2015 with the IGRF transformation tool of the World Data Center (WDC) for Geomagnetism, Kyoto. These stations can be found on the map of Figure 1 of the main article.

Station	Geographic Latitude	Geographic Longitude	Corrected Geomagnetic Latitude	Corrected Geomagnetic Longitude
IGL	69.30	278.2	78.63	343.3
GJO	68.63	264.2	76.86	320.5
RBY	66.52	273.8	75.62	22.33
PGG	66.1	294.2	75.53	11.16
CDR	64.2	283.4	73.70	353.8
NAN	56.4	298.3	65.67	14.80

**Table S1.** Locations of MACCS tables used in this study.