

The Impact of Solar Activity to the Low Latitude Geomagnetic Region

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We analyze the impact of solar activity to the geomagnetic activity at low latitude geomagnetic region during maximum and minimum of solar activity. The solar activity level is represented by daily flare index, and the observations of geomagnetic activity are conducted at Biak station ((-1.08° South and 136.5° East or geomagnetic -12.8° South and 207.30° East).