

Magnetic observations at Syowa-Iceland conjugate stations

KADOKURA, Akira^{1*}, SATO, Natsuo¹

¹National Institute of Polar Research

Long-term variations of the magnetic parameters (declination, inclination, total force) and magnetic variations expressed with the K-indices at the geomagnetic conjugate stations, Leirvogur in Iceland and Syowa Station in Antarctica, and their relationship with the solar activity and solar wind parameters are analyzed.

Keywords: ground-based magnetic observation, geomagnetic conjugate observation