

## On relation of equatorial ionospheric phenomena and geomagnetic activity (3)

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Though various characteristics of ionospheric scintillation phenomena have been clarified, the dependence of their occurrence on geomagnetic activity has not yet been investigated. CRL set up in January 2000 ionospheric scintillation monitor systems in Bangkok and Chiang Mai to observe so as to clarify the characteristics of equatorial ionospheric scintillation phenomena. In this study, using about one year's worth of observational data from Bangkok and Chiang Mai we compared the difference between the occurrence rate of scintillation for International 10 quietest days and that for International 5 disturbed days. We found that the occurrence rate of scintillation was higher on the quietest days than it was on the disturbed days at both Bangkok and Chiang Mai for most of the year-long data.