

Table 4: Estimated amplitudes of 100-year and 1000-year events.
Asterisks denotes the probable values from the better fitted distributions.

	Storm	SC	Substorm
100-year event	750* ~ 1100 nT	160 ~ 230* nT	5000* ~ 6000 nT
1000-year event	1100* ~ 2200 nT	240 ~ 450* nT	6200* ~ 8500 nT