IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

February 2016

International quiet and disturbed days

Quietest days	1 – 5 :	22	28	27	21	29
	6 – 10 :	10	4	25	20	2
Most disturbed days	1 – 5 :	16	17	18	8*	19*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	4−	2+	2+	0+	0+	0o	0o	12−	7	0.4
2	0o	0o	1o	1−	1+	2o	2o	3−	10−	5	0.2
3	4o	5−	3−	1o	1−	1o	1−	0+	15o	12	0.7
4	0+	0+	1+	2−	2+	2−	1+	1−	10−	5	0.2
5	3−	3+	2+	2+	2o	2o	2+	2o	19o	10	0.5
6	2−	2+	1+	1+	1+	2−	2−	2+	14−	6	0.3
7	2o	0+	1o	1+	2o	4−	2o	2o	14+	8	0.4
8	5o	4+	4+	2−	1+	1o	1o	0+	19o	17	0.9
9	2o	1o	1+	3o	3−	1+	1+	3−	15+	8	0.4
10	3−	1+	1o	1−	0+	0+	1−	1o	8o	4	0.2
11	2o	2o	2o	1+	2−	2+	2−	3+	16+	8	0.4
12	3+	2+	2o	4−	3o	2+	2o	2o	21−	12	0.7
13	2o	3−	3o	2−	1o	1o	1−	1−	13−	7	0.3
14	2+	3−	2o	2+	2+	3o	2−	1o	17+	9	0.5
15	2+	2+	3o	2−	2−	1o	1o	4+	17+	11	0.6
16	4o	3−	3+	5−	5+	5o	5+	5−	35o	37	1.4
17	5o	3+	4+	3o	4o	4−	5−	6−	34−	34	1.3
18	4+	5o	4o	4+	3o	3+	5−	3+	32o	29	1.3
19	3o	3+	2+	3+	3o	4−	4−	2o	24+	16	0.9
20	2+	2o	2o	1−	1o	1−	0+	0+	9+	5	0.2
21	1o	2−	1−	0o	1−	1−	2−	2−	8o	4	0.1
22	0o	0o	0o	1−	1o	1o	1−	1o	4+	2	0.0
23	2+	1−	0+	0+	1−	1−	2−	3o	10−	5	0.2
24	3−	2−	1+	1o	2+	1o	1+	2−	13o	6	0.3
25	2−	2−	2−	1o	1o	1−	1−	2o	10+	5	0.2
26	4−	3−	2−	1o	1+	1−	1o	0o	12o	7	0.4
27	0o	1+	1+	1o	0+	0+	1−	1−	6−	3	0.1
28	1o	0o	1+	1o	1o	0+	0+	1−	6−	3	0.1
29	2o	0o	1−	1o	1o	0+	0+	2o	7+	4	0.1
									Mean	10	0.46

Preliminary sudden commencements: 16 d 9 h 39 m

Editor: GFZ Deutsches GeoForschungsZentrum
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany