IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2016

International quiet and disturbed days

Quietest days	1 – 5 :	28	1	15	14	22
	6 – 10 :	19	20	13	27	16K
Most disturbed days	1 – 5 :	3	24*	30*	23*	5*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	0+	0o	0o	0+	1−	1−	1+	5−	2	0.0
2	1o	1+	1+	2+	2+	4−	4+	5o	21+	17	0.9
3	5o	4o	5−	5o	4o	5−	3o	3o	33+	32	1.3
4	4−	3+	3−	3−	3o	4o	3o	2−	24o	16	0.9
5	1+	4−	4−	4o	3o	3−	2o	3+	24−	16	0.9
6	3o	2−	3−	3+	3−	3−	2o	3+	21+	12	0.7
7	4+	2−	1+	1+	3−	3o	2−	3−	19−	12	0.7
8	3+	2o	2−	2−	3−	4−	2+	1−	18o	10	0.6
9	1+	3−	2−	3+	3+	3−	2−	3+	20o	12	0.7
10	4−	3o	3+	3+	2o	3−	3o	3o	24o	15	0.9
11	2−	1−	1+	2−	1+	2+	3o	3o	15o	8	0.4
12	4−	3+	2o	2+	2o	2−	1o	1o	17o	10	0.5
13	1+	1+	1o	1−	1o	1+	2−	1−	9o	4	0.2
14	1+	0+	1−	1o	2−	0+	1−	0+	6+	3	0.1
15	1−	0+	1+	1−	0+	1o	0o	1o	5+	3	0.1
16	0o	0+	1−	1−	2−	1o	1o	3+	9−	5	0.2
17	3−	3o	1+	1o	1+	0+	2−	3−	14o	8	0.4
18	2−	3o	1o	1o	2−	1o	1−	2−	12−	6	0.3
19	0+	0o	1+	1+	1o	1+	1o	1−	7o	4	0.1
20	2o	1+	1+	0+	1−	0o	0o	0+	6o	3	0.1
21	0o	0o	0+	1o	3−	4−	2+	3−	13−	8	0.4
22	1+	1o	1o	1−	0+	1−	1+	1o	7+	4	0.1
23	1+	2o	0+	2+	3+	3o	5o	5−	22o	18	1.0
24	5+	3−	2−	3+	4−	2o	2o	4−	24+	19	1.0
25	2o	1+	2+	3−	2o	3−	3−	3+	19o	10	0.6
26	3−	2−	0+	1−	1o	2o	2−	2−	12−	6	0.3
27	2o	2+	1−	2−	1o	1−	1−	0o	9o	4	0.2
28	0+	0+	0+	1o	1−	0+	0+	0+	4−	2	0.0
29	1o	0o	0+	1+	2−	2−	2+	3o	11+	6	0.3
30	3−	2+	2−	2−	3+	4+	4o	4o	24o	17	0.9
31	2−	1−	1o	1−	1−	1−	3−	3−	11−	6	0.3
									Mean	10	0.49

Preliminary sudden commencements: none

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