IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

February 2018

International quiet and disturbed days

Quietest days	1 – 5 :	11	13	14	8	7
	6 – 10 :	21	2	3	12	4
Most disturbed days	1 – 5 :	27*	19*	23*	18*	15*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	0+	0+	0+	0+	0o	1+	1+	7−	4	0.1
2	2o	1o	1−	1−	1−	0+	0+	0o	6−	3	0.1
3	0+	0+	1o	1o	0+	0+	2−	1+	6+	3	0.1
4	1−	0o	0o	0+	0+	1o	2+	1o	6−	3	0.1
5	3−	2o	2o	2−	3o	2+	1o	0+	15o	8	0.4
6	0+	2+	1+	2−	1+	0o	1−	1+	9o	4	0.2
7	0+	0+	1−	1o	2−	0o	0o	0o	4o	2	0.0
8	0o	1o	1−	1−	0+	0o	0+	1+	4+	2	0.0
9	1+	3−	1−	0o	0o	0o	0+	2+	7+	4	0.1
10	1o	2+	1+	2+	2o	1+	1+	1−	12+	6	0.3
11	1−	0o	0+	0+	0+	1−	0+	0o	3−	2	0.0
12	0o	1o	2−	0+	0+	0+	2−	1−	6o	3	0.1
13	0o	1−	1−	0+	0+	0+	0+	1−	3+	2	0.0
14	1o	0o	0o	0o	0o	0o	1o	1+	3+	2	0.0
15	1o	0o	2o	1o	2+	5−	3o	3−	17−	11	0.6
16	2+	2+	2+	1+	1−	1+	2−	2+	14+	7	0.3
17	3o	4−	3o	1+	3o	2−	1o	2+	19o	11	0.7
18	4o	2o	2+	2o	3o	4−	2+	2+	22−	13	0.8
19	4o	4o	2+	2−	3−	2o	4o	3−	23+	16	0.9
20	3−	0o	0+	0+	1+	1o	0+	0o	6o	3	0.1
21	0o	0o	1−	2o	0+	0+	1−	0+	4+	2	0.0
22	2−	1+	1−	2−	2+	3−	4−	3+	17+	10	0.6
23	2−	4−	3o	4+	1+	2o	3+	3−	22o	15	0.8
24	3+	3+	3−	2−	1+	0+	0+	1o	14o	8	0.5
25	1−	0o	1−	0o	0+	2−	2o	1+	7−	3	0.1
26	2o	2−	2−	2−	1o	1+	0+	3o	13−	6	0.3
27	4o	5+	2−	2o	4+	2+	1+	1o	22o	18	1.0
28	2+	2+	1−	1+	2−	1o	2−	1+	12+	6	0.3
									Mean	6	0.30

Preliminary sudden commencements: none

Editor: GFZ German Research Centre for Geosciences
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http://www.gfz-potsdam.de/en/kp-index/