IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2018

International quiet and disturbed days

Quietest days	1 – 5 :	19	16	17	29	28
	6 – 10 :	6	3	26	7	1
Most disturbed days	1 – 5 :	20	10*	11*	21*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1o	1o	1+	1o	1+	1o	1o	9o	4	0.2
2	2−	1o	1−	1−	1+	1+	1+	1+	9+	4	0.2
3	1+	2o	1o	0+	0o	0o	0o	0o	5−	2	0.0
4	0o	0o	0+	2−	2−	2−	1+	2−	8+	4	0.1
5	3o	2o	1−	1−	1+	3−	3o	1+	15−	8	0.4
6	1−	0+	0+	1−	1o	2−	1o	1−	6+	3	0.1
7	0+	1o	1−	0+	1o	1+	1−	2o	7+	4	0.1
8	1−	1+	0+	1−	0+	2−	2o	2+	9+	5	0.2
9	1+	1+	2o	1+	2o	2+	3o	4+	18−	11	0.6
10	2o	4o	4o	3−	3+	3o	2+	4−	25o	17	0.9
11	4+	4−	3o	2−	1+	0+	1o	2o	17+	12	0.7
12	2−	2−	3−	1+	2o	1+	2+	3o	16o	8	0.4
13	4−	2+	2−	1+	1o	1−	2o	3−	15+	8	0.5
14	2o	1+	0o	0+	2o	2o	1+	2−	11−	5	0.2
15	2+	1+	1+	1−	2−	1−	1−	2−	10+	5	0.2
16	1o	1−	0o	0+	0+	0+	0o	1o	4−	2	0.0
17	1−	1−	1−	0o	0+	1−	1−	1o	5−	3	0.0
18	1+	2−	1−	1−	2−	2o	2−	1−	10+	5	0.2
19	0o	0o	0o	1o	0+	0o	1−	1−	3−	2	0.0
20	3+	4o	6o	6−	4+	5o	5+	3+	37o	43	1.5
21	3o	3−	3−	2o	2+	3+	3o	1+	20+	12	0.7
22	1+	2−	1o	0+	2−	1o	1o	2−	10−	5	0.2
23	3−	2−	0+	0o	1o	1−	3o	2o	11+	6	0.3
24	0+	0o	1−	0+	1+	1+	2o	2−	8−	4	0.1
25	2o	2o	1o	1−	0+	0o	0o	1+	7+	4	0.1
26	2−	1−	0+	1o	1o	0+	1−	2−	7+	4	0.1
27	1+	0o	0o	1−	1+	3−	2−	2o	10−	5	0.2
28	2−	1−	1−	0+	1+	1−	0+	0o	6−	3	0.1
29	0+	0o	1o	1−	1+	1+	0+	1−	6−	3	0.1
30	2+	1+	1−	1−	2o	2−	1+	0o	10o	5	0.2
									Mean	7	0.29

Preliminary sudden commencements: 20 d 0 h 21 m

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