IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2018

International quiet and disturbed days

Quietest days	1 – 5 :	1	21	19	20	26
	6 – 10 :	3	25	15	24	16
Most disturbed days	1 – 5 :	6	5	7*	11*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	0+	1o	0+	0+	0+	0+	1−	3+	2	0.0
2	1o	2o	2−	1o	1o	1−	0+	0o	8−	4	0.1
3	0+	0+	0+	0+	1−	1−	1o	1+	5o	3	0.1
4	0+	1−	1+	1−	1−	1o	1+	1o	7o	4	0.1
5	1−	1−	0+	3−	4o	5−	4+	6−	23o	23	1.1
6	6−	4o	3+	3−	3o	2+	4+	4+	30−	26	1.2
7	4−	4o	3o	2−	3o	3+	2+	3+	24+	16	0.9
8	3−	3o	2+	3−	3−	4−	4−	2o	23−	14	0.8
9	3+	3−	2+	2−	2+	2+	4o	4−	22+	14	0.8
10	3+	3−	3o	2o	2o	3o	1−	3−	19+	11	0.6
11	2o	3+	4−	2−	3o	2o	4−	3+	23−	14	0.8
12	3−	4−	1o	1+	1o	1−	2−	2o	14o	8	0.4
13	1−	2−	2+	2o	2o	2o	2+	2+	15+	7	0.4
14	1o	1o	1o	1−	1−	1−	1−	2o	8−	4	0.1
15	0o	0+	1−	0+	1−	1+	1−	1o	5o	3	0.0
16	0o	0o	0+	0+	1+	1−	1+	1+	5+	3	0.0
17	3−	2−	2−	3−	3o	2+	2+	2o	18+	10	0.5
18	2−	1o	0+	1o	1+	1o	1o	1o	8+	4	0.1
19	0o	0o	0o	0+	1−	1o	1o	0+	3+	2	0.0
20	0+	1o	1o	0+	1−	0+	0o	0+	4o	2	0.0
21	0o	1−	0+	1−	0o	0+	0o	1o	3o	2	0.0
22	0o	0+	2o	1−	1+	1+	2o	2−	9+	4	0.2
23	1+	2o	3+	3−	2+	1+	1−	1+	15o	8	0.4
24	1o	1+	0+	0+	1−	1−	0+	1−	5+	3	0.1
25	1+	0+	0+	0+	1+	0+	0+	0+	5−	3	0.0
26	0o	1−	0+	0+	1−	0+	1o	1+	5−	3	0.0
27	1o	1+	0+	1+	1−	0+	1−	1−	6+	3	0.1
28	0+	1o	1o	1o	2−	1+	1−	0+	7+	4	0.1
29	1−	2−	1−	1−	1o	1−	1−	0+	6+	3	0.1
30	0+	0+	1−	0+	1−	1o	2−	2−	7−	4	0.1
31	1+	1+	1−	1+	2−	4−	4+	3o	17+	12	0.7
									Mean	7	0.32

Preliminary sudden commencements: 5 d 10 h 25 m

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