IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2018

International quiet and disturbed days

Quietest days	1 – 5 :	1	9	2	18	15
	6 – 10 :	23	27	26	19	3
Most disturbed days	1 – 5 :	24*	5*	21*	11*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	1−	0+	0+	0+	0+	0+	0o	3−	2	0.0
2	0o	1−	0+	0+	1o	0+	0+	0o	3o	2	0.0
3	0o	0o	0o	0+	2−	2−	1−	1−	5o	2	0.0
4	1−	1o	1+	1−	1o	1o	1−	1−	7o	4	0.1
5	2+	1o	0+	2o	4−	4+	5−	4−	22o	17	0.9
6	4−	2o	1o	2o	1o	1o	1−	2o	13+	7	0.4
7	2o	2−	1o	1o	1−	1+	2−	1o	10+	5	0.2
8	1o	1−	1o	1−	1+	0+	1−	1o	7−	4	0.1
9	0+	1−	0+	0+	0+	0+	0o	0+	3−	2	0.0
10	2o	2+	2−	1+	2+	2−	1+	0+	13o	6	0.3
11	0+	1+	2+	2+	3−	2−	2+	2o	15o	7	0.4
12	1+	3−	3−	1+	2−	1+	1+	1+	14−	7	0.3
13	3−	2o	1+	1−	1−	1+	1o	1−	10+	5	0.2
14	2−	1o	1o	1o	1o	0+	1o	0o	7o	4	0.1
15	1o	1+	0+	0+	0+	0+	1−	0+	5−	3	0.0
16	1−	2−	3−	2−	1o	2o	2+	3−	15−	7	0.4
17	1o	3o	3o	1o	1−	1+	1−	1o	12−	7	0.3
18	0+	0+	1−	0+	1−	1−	1o	1o	5o	3	0.1
19	1o	0+	1−	1o	1−	1o	1o	1−	6+	3	0.1
20	2o	1−	1o	2o	2o	1−	2o	2o	12+	6	0.3
21	2−	2o	3o	3−	3+	3−	2−	2−	19−	10	0.6
22	1+	1o	1+	1+	1o	1+	1o	1−	9o	4	0.2
23	0o	1−	1o	1−	1−	0+	1o	1o	5+	3	0.1
24	4−	3o	3+	3−	2o	3o	3+	4o	25o	17	0.9
25	3−	3+	2o	1+	1+	1+	1o	1+	14+	8	0.4
26	1−	1o	0+	1−	1+	1−	1−	1−	6o	3	0.1
27	1−	1−	0+	0+	0+	0+	1−	2−	5o	3	0.1
28	2−	2o	1−	1+	1+	1−	1+	0+	9+	4	0.2
29	1+	1o	1−	1o	1o	1−	1+	1−	8−	4	0.1
30	1−	0+	0o	0+	2−	1o	2o	2o	8o	4	0.1
31	1+	1o	0+	0+	0+	1−	2o	2+	8+	4	0.1
									Mean	5	0.23

Preliminary sudden commencements: none

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