IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

October 2018

International quiet and disturbed days

Quietest days	1 – 5 :	18	20	29	19	23
	6 – 10 :	28	17	24	27	4
Most disturbed days	1 – 5 :	7	8*	9*	10*	13*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1+	1o	1+	4−	3−	2+	2+	15−	8	0.4
2	4−	3−	2o	0+	1+	1−	2−	0+	13−	7	0.4
3	0+	1−	1−	2−	1−	1o	2−	2+	9o	4	0.2
4	1+	0+	0+	0+	1o	2−	1+	1o	7+	4	0.1
5	3o	3−	2−	2o	3−	1−	1o	2+	16o	8	0.5
6	3o	1o	1o	1o	1−	0+	0o	0o	7o	4	0.1
7	0+	1−	1o	2+	4−	5+	5+	5−	23+	24	1.2
8	4o	4+	4−	2o	4+	4−	2o	2−	26−	19	1.0
9	3o	3−	3o	4−	3o	4−	3−	3o	25−	16	0.9
10	3+	1o	2−	2o	3+	3o	5−	3−	22−	15	0.8
11	3o	3−	2o	2−	2o	3−	2o	1+	17+	9	0.5
12	1+	2−	1o	1+	1−	1+	1+	2−	10+	5	0.2
13	1o	2+	1+	0+	2−	4+	4o	3+	18+	13	0.7
14	2o	1+	1−	2−	1+	1+	1o	2−	11o	5	0.2
15	3o	2−	2−	2−	2+	3−	3−	3−	18+	10	0.5
16	2o	1−	1o	1+	2−	2−	1−	1−	10−	5	0.2
17	0o	1o	2−	0+	0+	1−	0o	0o	4o	2	0.0
18	0+	0o	0+	0o	0o	0o	0o	0o	1−	0	0.0
19	0o	0+	0+	0+	0+	0o	1−	0+	2+	2	0.0
20	0o	0o	0o	0o	0+	0o	0+	0+	1o	1	0.0
21	0+	0o	0o	2o	2o	2−	1+	1o	8+	4	0.1
22	3−	2−	2−	1−	1o	1−	1o	1o	10+	5	0.2
23	1o	1o	0+	1o	1−	0+	0o	0+	5−	3	0.0
24	0+	0+	1o	1+	0+	0+	1o	1o	6−	3	0.1
25	0+	2o	0+	2−	1+	2o	2o	2−	11+	5	0.2
26	2o	1+	1−	2−	1+	1o	2o	2+	12+	6	0.3
27	1−	2−	2−	1o	0+	0o	0+	0o	6−	3	0.1
28	1+	1−	1−	1−	0+	1−	0+	1−	5+	3	0.1
29	0o	0o	0o	0o	0+	0+	0+	0+	1+	1	0.0
30	2o	2−	1−	0+	0o	0+	1−	1o	7−	3	0.1
31	1−	0o	0o	0+	1+	2−	2−	1+	7o	3	0.1
									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/