IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

January 2018

International quiet and disturbed days

Quietest days	1 – 5 :	18	17	7	11	6
	6 – 10 :	3	29	4	12	28
Most disturbed days	1 – 5 :	14*	22*	1*	25*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	4−	2+	2+	3−	1o	1o	1+	18−	10	0.6
2	2−	1−	0+	1−	2−	1o	2o	1o	9o	4	0.2
3	0o	1−	1o	1−	0+	1o	0+	0o	4o	2	0.0
4	1−	0o	1o	0o	1−	0+	1+	1o	5o	3	0.0
5	1−	2−	1+	1−	1−	1+	1o	2o	9+	4	0.2
6	1+	0o	1−	0o	0+	0o	0+	0+	3o	2	0.0
7	1o	0o	0o	0o	0+	1−	1−	0+	3o	2	0.0
8	0+	1−	2+	2−	4−	3o	2o	2−	15+	9	0.5
9	4−	2+	2o	1+	2o	2o	2−	2−	17−	9	0.5
10	1+	2−	1o	1o	0+	1o	0+	0o	7−	3	0.1
11	0+	1o	0o	0+	1−	0o	0+	1−	3+	2	0.0
12	1−	1+	1o	1o	1−	1+	0+	0o	6+	3	0.1
13	0o	0o	1+	1+	2o	2−	3o	2+	12−	6	0.3
14	5−	4o	2o	1+	2−	2o	1o	2o	19−	13	0.7
15	4−	2o	3−	1+	1−	2o	2−	2o	16o	9	0.5
16	2o	0+	1−	1+	1−	1−	1o	1o	8−	4	0.1
17	0o	0o	0o	1−	0+	0o	0o	0+	1+	1	0.0
18	0o	0+	0o	0o	0+	0+	0+	0+	2−	1	0.0
19	1+	3−	2+	2−	1−	1−	2+	3−	14+	7	0.4
20	3−	3o	3−	1o	1−	1o	1+	1o	13+	7	0.4
21	1o	1−	2−	2+	3o	2o	3o	3−	16+	9	0.5
22	3o	3o	2o	2−	1o	3−	3+	3−	19+	11	0.6
23	2o	2o	0+	1−	1o	1+	0+	0+	8o	4	0.1
24	0o	0o	0+	1−	3o	3+	1o	4o	12+	9	0.5
25	3o	2+	2o	2o	1+	3o	2+	2−	18−	9	0.5
26	3o	2+	3−	1o	0+	1−	2−	2−	13+	7	0.4
27	3−	2−	1−	1o	1o	1+	2−	1+	11+	6	0.3
28	1o	1o	0o	1−	1+	1−	0+	2−	7−	3	0.1
29	0+	0+	1o	1o	1−	1−	1o	0+	5+	3	0.1
30	1−	2+	2−	1−	0+	0o	0+	0+	6+	3	0.1
31	0o	0o	1+	2o	2+	2−	1+	3−	11+	6	0.2
									Mean	6	0.26

Preliminary sudden commencements: none

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