IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2018

International quiet and disturbed days

Quietest days	1 – 5 :	6	14	10	13	23
	6 – 10 :	30	9	5	8	31
Most disturbed days	1 – 5 :	26	27	20*	15*	17*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2o	0+	0+	1−	2−	2−	2o	2+	11o	5	0.2
2	3−	2o	2−	1o	1+	0+	0+	0o	9+	5	0.2
3	1−	1+	1o	3−	2+	1+	0+	1−	10+	5	0.2
4	2−	2o	1o	1+	0+	1−	0+	1+	9−	4	0.1
5	1−	1o	1−	2o	1+	1o	0+	1−	8−	4	0.1
6	0o	1−	1−	1−	1o	1−	1−	0+	5−	3	0.0
7	2o	2o	1+	2o	3o	3−	3o	2−	18−	9	0.5
8	1−	1−	1+	1+	2−	1o	1o	1+	9o	4	0.2
9	1+	1−	1+	1+	1−	0+	1−	1−	7o	4	0.1
10	1+	1−	0+	0+	1−	1o	1o	1o	6+	3	0.1
11	1+	2−	2−	2−	3o	2+	2o	4−	17+	10	0.5
12	1o	1−	1−	2−	2−	1o	2−	2o	10+	5	0.2
13	0+	1o	1o	1o	1+	1−	0+	1o	7−	4	0.1
14	1+	0+	1−	1o	1−	1−	0+	1o	6o	3	0.1
15	2o	1o	2−	3−	4o	3o	3o	3+	21−	13	0.7
16	4−	2+	2o	2+	3−	1+	2−	2+	18+	10	0.6
17	3o	4o	2+	2o	1o	0+	3+	3+	19+	12	0.7
18	1+	3−	3+	3−	2o	2+	1+	2−	17+	9	0.5
19	2+	2o	1+	1+	1o	3−	2+	2o	15o	7	0.4
20	4−	3+	2−	2o	3−	3o	4o	2+	23−	14	0.8
21	3−	1+	2o	2o	1+	1+	1+	2+	14+	7	0.3
22	2−	2+	1+	0+	1+	1−	0+	2o	10o	5	0.2
23	2−	1o	1−	0+	1o	1−	1−	1−	7−	4	0.1
24	0o	1−	1+	1+	3−	1+	0+	1−	8+	4	0.2
25	1−	1o	2o	2+	3−	2−	4−	4+	18+	12	0.7
26	5o	7−	7+	5−	5−	6o	5o	3o	42+	67	1.7
27	1+	2+	3−	4−	4−	6−	5o	3−	27o	25	1.2
28	4−	3−	2−	3−	2o	1−	1−	0+	14+	8	0.5
29	2+	2−	1−	1o	1o	2o	1+	1+	11+	5	0.2
30	1+	1−	1o	0+	0+	0+	1−	2−	6+	3	0.1
31	1o	1−	0+	1−	1o	2−	2+	1−	8+	4	0.1
									Mean	9	0.37

Preliminary sudden commencements: none

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