IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2024

International quiet and disturbed days

Quietest days	1 – 5 :	26	15	29	6	25
	6 – 10 :	9	8	23	7	10
Most disturbed days	1 – 5 :	12	4	11	31	17

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5+	4+	3+	2+	3o	2+	2+	2o	25o	19	1.0
2	2+	3−	2−	1o	2−	2−	1+	3−	15o	8	0.4
3	2−	2+	1o	2o	2o	2+	2o	3−	16o	8	0.4
4	3−	4−	4+	4o	7−	7o	4+	4o	37−	49	1.6
5	2+	3−	3o	2o	2o	2−	2−	2−	17o	8	0.5
6	2−	1+	1+	0+	1−	1+	1+	2−	10−	5	0.2
7	1o	2−	1o	2o	2o	1+	1o	2+	12+	6	0.3
8	3−	1+	1+	2−	1o	1o	1+	1+	12−	6	0.3
9	2o	1+	1−	1+	2o	2−	1o	2−	12−	5	0.2
10	1+	2o	1−	1−	2+	2+	2−	1+	12+	6	0.3
11	2o	2o	5−	4+	5o	4+	4−	5−	31−	28	1.2
12	7−	7o	7o	7−	8o	8−	6−	6o	55−	127	1.9
13	4+	3−	2−	1+	1o	1−	3o	4+	19o	14	0.8
14	4−	3+	2o	1o	1+	1+	1+	3o	17o	10	0.6
15	1+	1−	0+	0+	2−	1o	1+	2o	9−	4	0.1
16	3−	2o	2o	2o	3−	1+	0+	1−	14−	7	0.3
17	1o	0+	1+	1+	4−	6+	5o	5+	24+	30	1.3
18	2+	3−	2o	3+	4−	2+	2o	2o	20+	11	0.7
19	1−	1+	1−	1+	3o	3o	3o	3−	16−	9	0.5
20	3+	2−	2−	2−	2+	2+	2−	2−	16+	8	0.4
21	3+	1+	1+	2−	2o	3−	2−	1+	15+	8	0.4
22	3o	3−	2o	2o	2o	2o	2−	2+	18−	9	0.5
23	1+	1+	2+	1+	2o	1−	2−	1+	12o	6	0.3
24	2−	2−	3−	3−	2−	3o	1+	2−	16+	8	0.5
25	2o	2+	2o	1+	1−	0+	1−	1o	10+	5	0.2
26	2−	1o	0+	1o	1o	1+	0+	0+	7o	4	0.1
27	0o	1−	3−	2−	3−	3o	2+	3+	16+	9	0.5
28	6−	4o	5o	2+	3−	2+	1+	3−	26o	24	1.1
29	2o	1o	1−	1o	2−	1o	1o	1o	9+	4	0.2
30	1+	1−	4−	3o	5−	5−	5−	4+	27o	24	1.2
31	4o	4+	4+	2−	4−	5−	4o	3o	30−	25	1.2
									Mean	16	0.62

Preliminary sudden commencements: none

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