IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2023

International quiet and disturbed days

Quietest days	1 – 5 :	3	9	10	7	5
	6 – 10 :	14	8	2	13	6
Most disturbed days	1 – 5 :	16	15	24*	29*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4−	2+	4−	2o	3o	2+	2+	2o	21+	12	0.7
2	2o	1+	1+	1−	1−	1−	1o	2−	9+	4	0.2
3	1o	1−	1−	1−	0+	0+	1−	2−	6o	3	0.1
4	2o	1o	2o	2+	1+	1+	4o	2o	16o	9	0.5
5	0+	1−	1o	1+	0+	1−	2−	2−	8−	4	0.1
6	3−	2o	1o	1+	2o	1−	1−	0+	11−	5	0.2
7	0+	1−	0+	1o	1−	0+	1−	2o	6o	3	0.1
8	2−	1+	1o	1+	2−	1o	1o	0+	9+	4	0.2
9	1o	1−	0o	0+	0o	1o	2−	1o	6−	3	0.1
10	1−	0+	0+	1+	1+	1+	1+	1−	7+	4	0.1
11	2+	3o	2+	1+	2o	3−	2−	1+	17−	8	0.5
12	1+	1o	1+	1+	2+	2o	1+	1+	12o	6	0.3
13	1o	1o	1+	1+	1+	2+	1−	1+	10+	5	0.2
14	3−	1−	0+	1−	0+	1−	0+	0+	6o	4	0.1
15	1+	1+	1+	2o	4+	5o	5o	5+	26−	26	1.2
16	5−	6o	4o	5−	4o	3o	3−	3o	32o	32	1.3
17	2+	2o	2o	2o	2−	2+	2o	2−	16o	7	0.4
18	3−	2+	1+	2−	2−	2+	3o	2o	17o	9	0.5
19	2+	2−	2−	1+	2+	3o	3+	3+	19o	11	0.6
20	3−	2o	1o	2−	2o	2+	2−	3−	16o	8	0.4
21	2o	2o	1o	1o	1o	1−	1+	3−	12−	6	0.3
22	1−	1+	3−	3−	3−	2o	2+	3−	17o	9	0.5
23	2+	2o	1+	2+	2o	3−	2+	2o	17o	8	0.4
24	1+	3o	3o	2+	3−	3o	4−	4+	23+	16	0.9
25	5o	2+	2−	1o	2+	3+	3+	3−	22−	16	0.9
26	2o	2+	2+	2o	3−	3o	2o	3o	19+	10	0.6
27	2+	2o	2+	2−	2o	2o	2−	2o	16o	7	0.4
28	2o	2+	1+	2+	2−	1+	2o	2+	15+	7	0.4
29	3−	3+	3o	3o	2−	4−	4−	3+	24+	16	0.9
30	3−	1+	2−	2−	3o	2−	0+	0o	12+	6	0.3
									Mean	9	0.45

Preliminary sudden commencements: none

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