IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2024

International quiet and disturbed days

Quietest days	1 – 5 :	6	13	19	18	2
	6 – 10 :	3	21	14	10	23
Most disturbed days	1 – 5 :	26	30	31*	27*	8*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	1+	2−	1+	2−	2−	1o	0+	10+	5	0.2
2	1o	1+	1−	1−	1+	1−	1o	1+	8o	4	0.1
3	1+	1o	1+	1−	1+	1−	1o	1+	9−	4	0.1
4	2−	2o	1o	1+	2o	3o	3o	3−	17−	9	0.5
5	2−	3−	1+	2o	3o	2+	1−	0+	14o	7	0.4
6	1o	1−	0+	0+	0+	0+	0+	1−	4o	2	0.0
7	2−	1+	1o	0+	2−	1+	3−	3−	13−	6	0.3
8	2−	2−	2o	3o	3+	2+	2o	2+	18+	10	0.5
9	2−	2−	1−	2−	2+	1o	1+	2−	12o	6	0.3
10	2−	1o	1+	1o	1o	1o	1o	1+	9+	4	0.2
11	2o	1+	1+	1−	2−	1+	2−	2o	12o	6	0.2
12	2o	2−	2−	1+	1o	1o	1−	1−	10o	5	0.2
13	1−	1o	0+	0+	1o	1o	1+	0+	6o	3	0.1
14	1+	1o	1o	1+	1+	1−	1o	1+	9o	4	0.2
15	1o	1o	1+	1−	1o	1o	2o	3o	11o	6	0.3
16	3+	2o	2o	1o	2−	3−	2o	2o	17−	8	0.5
17	1−	1+	2−	1o	2+	1+	1o	1−	10o	5	0.2
18	0+	1−	1o	1+	1o	1o	1+	0+	7o	4	0.1
19	0+	1o	1o	1−	1o	1o	1+	1−	7o	4	0.1
20	2−	2−	2o	1+	1o	2−	3−	1o	13o	6	0.3
21	1o	0+	0+	0+	1+	1+	2−	2−	8o	4	0.1
22	2−	1+	2−	3o	2+	1+	2+	2−	15+	8	0.4
23	0+	0+	0+	1−	1o	1o	3−	2−	8o	4	0.2
24	2−	1+	1+	1o	1+	1−	1−	2−	10−	5	0.2
25	1−	1+	1−	1o	2o	3−	3o	3+	15−	8	0.5
26	4o	5o	4o	2+	4−	4+	3o	3−	29o	24	1.2
27	1o	2+	2+	3−	4o	3−	1o	1+	17+	10	0.6
28	1+	1o	2−	1+	2o	1+	3−	2+	14−	7	0.3
29	2o	2−	1o	2−	1+	1+	2−	2−	12+	6	0.3
30	4o	5+	4o	4−	3o	3+	1+	2o	27−	22	1.1
31	1+	1o	1+	1o	3−	4o	5−	4−	20−	15	0.8
									Mean	7	0.34

Preliminary sudden commencements: none

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