IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

November 2024

International quiet and disturbed days

Quietest days	1 – 5 :	28	18	12	27	26K
	6 – 10 :	13	1K	17K	16K	29A
Most disturbed days	1 – 5 :	9	10	4*	15*	2*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3−	1+	1+	2+	3−	0+	1−	0o	11+	6	0.3
2	0o	0o	2o	4o	4−	2+	2+	3+	18−	12	0.7
3	2+	0+	0+	1−	1−	3o	3o	4o	14+	10	0.5
4	4−	4+	3−	2+	2o	2−	1−	3o	20+	13	0.8
5	3−	1+	3−	3−	3−	2+	3−	3−	20−	11	0.6
6	3+	3o	2+	2o	2+	2o	2o	2−	19−	10	0.5
7	1o	2−	2+	2o	1o	3o	2o	3o	16o	8	0.5
8	2+	1+	1o	2−	2o	2+	4−	3+	18−	10	0.6
9	4o	4o	4−	4+	5o	5−	4+	4−	34−	31	1.3
10	4−	4+	2−	2o	4−	4o	6−	3o	28o	25	1.2
11	3−	2o	3o	2+	2−	3−	2−	1o	17o	9	0.5
12	2−	1+	2−	1−	1o	1+	1o	0+	9o	4	0.2
13	2o	2o	0+	2−	3−	2−	2−	0+	12+	6	0.3
14	0+	3+	1o	1+	2o	3o	4−	3+	18o	11	0.7
15	3o	3+	3−	2o	3o	3−	2+	2o	21o	12	0.7
16	3+	2o	2+	2−	2−	0o	0o	0+	11+	6	0.3
17	0+	3−	2o	2o	3−	1−	1+	1o	13−	6	0.3
18	1−	2o	0o	0+	1−	1+	1−	2−	7+	4	0.1
19	1o	1o	2−	2o	2+	3−	3−	1o	14+	7	0.4
20	0+	3−	3−	2+	2o	2−	1−	2−	14o	7	0.4
21	0o	1+	2−	2o	2−	2−	3o	3−	14o	7	0.4
22	2o	2o	1−	2−	3o	3+	3−	3o	18+	10	0.6
23	2+	1+	2−	2−	3−	2−	2o	2o	15+	7	0.4
24	1+	2o	2−	0+	0+	1o	2−	4o	12+	7	0.4
25	3+	2+	2o	2o	3o	3o	2−	2o	19+	10	0.6
26	3o	2o	0+	1−	1o	1−	1o	2−	10+	6	0.2
27	1−	1−	1−	1o	1−	1o	1o	2+	8o	4	0.1
28	2−	1o	0+	1−	0+	0o	1+	0o	5+	3	0.0
29	2−	2+	1o	2o	2−	1−	2+	3−	14+	7	0.4
30	4+	3o	3−	1−	1−	1o	1o	2o	15+	10	0.6
									Mean	9	0.49

Preliminary sudden commencements: none

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