IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2022

International quiet and disturbed days

Quietest days	1 – 5 :	13	28	16	17	21
	6 – 10 :	26K	25	22K	29	15K
Most disturbed days	1 – 5 :	4	5	3	27	6*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	3+	3−	2+	1o	1+	1+	1+	16−	8	0.5
2	1+	1−	2−	2+	2+	1−	1+	4−	14o	8	0.4
3	5o	3+	3+	3+	3o	3−	3+	4+	28+	22	1.1
4	5o	6−	6o	6+	5−	6o	5−	5o	43+	62	1.7
5	5o	5−	4+	5−	4+	5o	4−	4+	36o	36	1.4
6	4o	4o	3o	3o	3−	3+	4−	3+	27o	19	1.0
7	3o	2o	3o	2+	3o	4−	3o	1+	21+	13	0.7
8	2o	4o	4o	3o	3o	3−	3o	4+	26o	19	1.0
9	4−	2o	3−	4−	3−	2o	1−	2o	19+	12	0.7
10	3−	2o	3+	2o	3−	3+	3+	2−	21o	12	0.7
11	3−	1+	1+	2−	2−	3+	2o	1+	15+	8	0.4
12	3−	2+	2+	2−	1+	1−	2−	1−	13+	7	0.3
13	0o	0+	1+	1−	1−	1−	0o	1−	4+	2	0.0
14	1−	1−	2−	1+	2−	2−	3−	4o	14+	8	0.5
15	4−	1−	1−	0+	1o	2o	1−	1o	10o	6	0.3
16	0+	1+	1+	1+	1−	2−	0+	1−	8−	4	0.1
17	1−	0+	1−	1+	2−	0+	1o	2o	8o	4	0.1
18	2−	2o	3−	3−	3+	2o	2o	2o	18+	10	0.5
19	3−	1+	1−	2−	3o	4−	2+	3o	18+	11	0.6
20	2o	2o	1+	1+	2−	1+	3−	2+	15−	7	0.4
21	2o	0+	2−	2−	1o	1−	0+	1o	9−	4	0.1
22	0o	1−	1o	0+	2−	2−	1+	3o	10−	5	0.2
23	2+	1o	3+	2+	3o	3o	2+	2+	20−	11	0.6
24	2o	3+	2−	3o	3−	3+	3o	2+	21+	12	0.7
25	1+	2−	2−	2−	1+	1+	0o	2−	11−	5	0.2
26	1+	0o	0o	1o	1o	0+	0+	3+	7+	4	0.2
27	5+	5−	2o	4+	3o	2o	2+	3o	27−	22	1.1
28	1o	1−	0+	0o	1−	1+	1+	1+	7−	3	0.1
29	1−	0+	2o	2o	3−	2+	1o	1+	12+	6	0.3
30	3−	4−	4o	3−	3+	2−	1o	0+	19+	13	0.7
									Mean	12	0.55

Preliminary sudden commencements: none

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