IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

July 2017

International quiet and disturbed days

Quietest days	1 – 5 :	5	14	8	31	15
	6 – 10 :	30	19	13	29	12
Most disturbed days	1 – 5 :	16	17	9	2*	22*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	3+	3−	2−	3−	3o	3+	2o	20+	12	0.7
2	3−	3−	4+	4+	3−	2−	3o	3+	25−	17	0.9
3	2−	2o	1+	1+	1−	1o	1−	2−	10+	5	0.2
4	1o	1+	1o	0+	0+	0+	1o	2−	7o	4	0.1
5	0+	0+	0o	0+	0+	0o	0+	1−	2+	2	0.0
6	1−	1−	1+	1o	2−	2−	1+	3o	11+	6	0.3
7	2o	1+	0+	0+	1−	1o	1o	1+	8o	4	0.1
8	1o	0+	0+	1−	0+	0+	1−	0+	4o	2	0.0
9	5o	3o	2o	5+	2o	3o	4o	3+	28−	24	1.2
10	3+	4−	2−	1o	1−	1o	1−	2−	14−	8	0.4
11	2−	2+	2+	1+	2−	2o	1o	1+	14−	6	0.3
12	1o	1−	1−	1−	1o	1+	1−	1−	7−	4	0.1
13	1−	1−	0+	0+	1+	1−	1−	1o	6−	3	0.1
14	0+	0+	0+	0+	1−	1−	0+	0+	3+	2	0.0
15	1−	1o	1−	0+	0+	1−	1−	1o	5+	3	0.1
16	2o	1o	5−	5+	6−	5+	6o	5−	35−	44	1.5
17	3o	4+	4o	4o	4+	6−	2−	2−	29−	26	1.2
18	2+	3o	2−	1o	1o	1−	0+	1+	11+	6	0.3
19	0+	1−	0+	1−	0+	1o	1+	1−	5+	3	0.1
20	1−	1−	1−	1−	1+	2o	3o	3−	12−	6	0.3
21	4−	3+	2+	1+	2+	3+	1+	3o	21−	13	0.7
22	3o	2+	4+	4+	2−	2+	2+	2+	23−	15	0.9
23	3−	2o	3−	3−	3−	2+	2+	4o	21+	12	0.7
24	2o	3−	3o	2−	2+	2+	2−	3+	19o	10	0.6
25	2+	1+	2o	2+	3−	2o	2+	3o	18o	9	0.5
26	4−	2+	4o	1+	2o	1+	1+	0o	16o	10	0.6
27	0+	1o	1o	1−	1+	3−	1−	2+	10o	5	0.2
28	1+	1o	1−	1+	2o	3−	3−	2−	13+	7	0.3
29	0+	1o	1+	1o	1−	1o	0+	1−	6+	3	0.1
30	1o	1o	1−	1−	0+	1−	1o	0o	5+	3	0.1
31	0o	1o	0+	1−	1o	0+	0+	1−	4+	2	0.0
									Mean	9	0.41

Preliminary sudden commencements: none

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