IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2017

International quiet and disturbed days

Quietest days	1 – 5 :	28	15	26	9	2
	6 – 10 :	30	8	25	14	10
Most disturbed days	1 – 5 :	31	19	17	23	20

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1−	1+	2−	2+	1o	0+	1−	9−	4	0.2
2	1o	1−	0+	1o	2−	2−	1−	1o	8o	4	0.1
3	0+	1−	0+	1o	2−	4−	4−	4−	15o	10	0.6
4	2+	3+	4−	4+	4+	4+	3+	3−	28+	22	1.1
5	3−	4−	3−	2o	3−	4−	3+	3o	24−	15	0.8
6	3+	2o	2+	4+	2+	1+	3−	2o	20+	12	0.7
7	1−	2−	2−	2o	2−	1−	0+	1−	9+	4	0.2
8	0+	1−	1−	1o	1o	2−	2o	1−	8o	4	0.1
9	0o	0+	1o	1o	1+	1o	1+	1o	7o	4	0.1
10	0o	1o	1+	1+	2o	1o	0+	2−	9−	4	0.1
11	2−	2−	1+	1+	1+	2−	3o	1+	13+	7	0.3
12	3−	3+	2o	1o	1+	1−	3−	3−	16+	9	0.5
13	2+	2o	2−	1+	2o	1+	2−	2o	14+	6	0.3
14	2o	1o	0+	1o	1+	1o	1o	1o	9−	4	0.1
15	1−	1o	0+	0+	0o	0+	0+	1o	4o	2	0.0
16	1+	1−	1o	1+	1+	1+	2o	2o	11o	5	0.2
17	3−	2o	5−	5−	5−	3o	4−	4−	29o	24	1.2
18	4+	3o	2−	3o	4−	3o	5−	3−	26o	20	1.0
19	4+	3+	5−	4+	4o	5−	3o	4+	33−	29	1.3
20	4+	5o	3o	2+	2+	3+	3o	3o	26+	20	1.0
21	2+	2+	3o	3−	2−	1+	2o	3−	18o	9	0.5
22	5−	4+	3o	2−	3−	2+	2o	3+	24o	17	0.9
23	3o	4−	3o	2+	4+	5−	5−	3−	28+	23	1.1
24	3o	4−	3o	2−	2+	2−	0+	0+	16o	10	0.5
25	0o	1−	1+	1+	2−	1o	1−	2−	8+	4	0.1
26	0+	0+	1o	0+	1−	1+	1o	1−	6−	3	0.1
27	2+	1o	0+	2−	1+	3−	3o	3o	15+	8	0.5
28	1−	1−	1−	1−	0+	1−	0o	1−	4+	2	0.0
29	1o	1+	1+	1o	1o	2+	4o	2+	14+	8	0.5
30	2o	2o	1o	0+	0o	0+	1−	0o	6+	3	0.1
31	2−	3o	5+	5+	5o	4o	4−	3−	31−	30	1.3
									Mean	11	0.50

Preliminary sudden commencements: none

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