IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2014

International quiet and disturbed days

Quietest days	1 – 5 :	11	18	17	16	27K
	6 – 10 :	3A	20A	19A	31A	10A
Most disturbed days	1 – 5 :	7	29	12*	26*	22*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2−	2+	2o	1+	1+	2+	2+	4−	17o	9	0.5
2	3o	3o	3−	1+	3−	2+	3o	1+	19+	11	0.6
3	3−	2−	1−	1+	1+	2−	3−	2o	14o	7	0.4
4	2+	2−	1−	1−	2o	3−	2o	4−	16−	9	0.5
5	3−	3o	2o	2+	3+	2+	1o	2o	19−	10	0.6
6	2o	2o	2+	2+	2−	2o	4−	4−	20−	11	0.6
7	5−	2+	3−	3+	5−	4+	4o	4o	30o	25	1.2
8	3+	3−	2+	2+	3o	4o	3−	3−	23o	14	0.8
9	4o	2+	2+	2+	3o	2+	4−	3o	23o	14	0.8
10	3+	2+	2+	2+	1o	1−	1+	1+	15−	8	0.4
11	1+	0+	1−	0o	1−	1o	2−	2+	8o	4	0.1
12	3o	3−	3+	3o	4+	3o	4−	3+	26+	18	1.0
13	2−	2+	1+	1o	3−	2o	2+	3−	16o	8	0.4
14	2o	3o	2−	2o	2+	3−	3+	2−	19−	10	0.6
15	2−	3−	3o	3+	3+	3−	3−	3+	23−	14	0.8
16	1o	1+	1o	1+	3−	2o	2−	2+	13+	6	0.3
17	3−	2+	1+	1o	1−	1+	1+	1−	11+	6	0.3
18	1o	1+	1−	1−	1+	2+	1+	2o	11−	5	0.2
19	3−	2−	2+	1+	1o	2+	2o	2o	15+	7	0.4
20	3−	2+	2−	1+	2−	2−	1−	2+	14+	7	0.4
21	3−	3−	2+	2o	3−	2o	3+	4−	21+	12	0.7
22	5o	5+	3+	2o	1o	3−	1o	1+	22−	19	1.0
23	1−	0o	1−	4o	2o	2o	3o	4o	16+	11	0.6
24	4o	2+	2o	2o	4−	3o	3+	3+	24−	15	0.9
25	2−	2−	1+	1−	3o	3−	3+	4−	18o	11	0.6
26	4o	4o	2+	2o	2−	2o	5−	3−	23+	17	0.9
27	3+	2o	1+	2−	2−	1o	0+	0+	12−	6	0.3
28	2+	2o	1+	1+	1+	2−	4−	2+	16o	8	0.5
29	2o	3o	2+	3+	4−	5−	3+	5−	27o	21	1.1
30	3o	4o	4−	2o	3o	3−	3−	2+	23+	15	0.8
31	1+	2+	1+	2−	2o	3+	1+	2−	15o	8	0.4
									Mean	11	0.60

Preliminary sudden commencements: 1 d 5 h 37 m
23 d 11 h 15 m

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