IUGG: Association of Geomagnetism and Aeronomy
(International Service of Geomagnetic Indices)

November 2017

International quiet and disturbed days

Quietest days	1 – 5 :	6	5	26	1	4
	6 – 10 :	29	19	27	17	12
Most disturbed days	1 – 5 :	8	7	21	10	16*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1+	0o	0o	1−	1o	0o	1o	1−	5−	2	0.0
2	3−	2o	1+	1+	2−	1+	1+	3o	15−	8	0.4
3	3+	2o	2o	2+	3−	1−	1+	1+	16−	8	0.4
4	1o	1o	1−	0+	1o	1−	0+	1+	6+	3	0.1
5	0+	0o	0o	0o	0o	0+	1−	0+	2−	1	0.0
6	1−	0o	0o	0o	0o	0o	0o	0+	1o	1	0.0
7	1−	3−	3+	5−	4−	4−	6+	6−	31−	35	1.4
8	6−	6+	3+	4+	5o	4+	3+	5−	37o	44	1.5
9	4−	3+	3−	3+	3o	4−	3+	4−	27−	18	1.0
10	3o	3+	4−	4−	4−	4o	3o	3o	27+	20	1.0
11	3o	2+	2o	2o	1+	1+	1−	1o	14−	7	0.3
12	1o	2−	1−	1o	1o	1o	2−	2+	10+	5	0.2
13	1+	2+	1+	2−	1o	2+	1o	0+	11+	6	0.2
14	3o	3o	3−	1+	2o	3o	2+	3−	20o	11	0.6
15	2o	3−	3−	3o	2+	3+	2+	2o	20+	11	0.6
16	4o	4+	3+	2+	1o	2−	2o	3−	21+	14	0.8
17	1o	2−	1+	2+	2−	0o	0o	1o	9o	4	0.1
18	2−	2−	2o	2−	2−	2−	1o	2−	13o	6	0.3
19	1−	2−	2+	1+	1−	0+	1o	0+	8+	4	0.1
20	1−	0+	0+	0+	0+	2o	2+	4−	10o	6	0.3
21	4+	5o	5−	3+	3o	4−	4−	4−	31+	27	1.2
22	2+	3o	2−	2o	3o	2o	3−	2o	19−	10	0.5
23	2+	1o	2o	3−	2+	2−	2o	3−	17−	8	0.4
24	3o	2o	2o	1−	0+	0+	3+	3+	15o	9	0.5
25	3+	3−	1+	1o	0o	1o	1−	0+	10+	6	0.3
26	0o	0o	1o	0o	1−	1−	1o	1−	4o	2	0.0
27	2−	1+	1−	0+	2o	1o	1+	1o	9+	4	0.2
28	3+	2+	1+	2−	2−	0+	1o	1−	12+	7	0.3
29	1o	1o	2−	1−	0o	1o	1+	2o	9−	4	0.1
30	2+	4o	1o	1+	2+	3o	1+	2+	18−	10	0.6
									Mean	10	0.45

Preliminary sudden commencements: none

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