IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

December 2018

International quiet and disturbed days

Quietest days	1 – 5 :	15	23	14	16	13
	6 – 10 :	26	22	24	25	12
Most disturbed days	1 – 5 :	28	2*	8*	20*	7*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1+	1−	0+	2−	3−	3o	2−	11+	6	0.3
2	2−	2o	2o	2−	2o	3o	3o	4−	19o	11	0.6
3	2+	1o	1+	2−	2o	3o	3o	2o	16+	8	0.5
4	3o	3−	2o	1+	0+	2−	2−	2+	15o	8	0.4
5	2−	2−	0+	0+	1+	1o	1−	2o	9o	4	0.2
6	2o	2o	1o	1−	2o	1−	1−	1−	10−	5	0.2
7	1o	2+	3−	2o	2o	2+	3+	2+	18o	9	0.5
8	2+	3−	3o	2−	2o	3+	2+	2−	19o	10	0.6
9	1+	1+	1o	1o	1+	3−	3o	4−	15+	9	0.5
10	3−	3o	3o	2+	2+	2−	1+	1+	18−	10	0.5
11	1o	2o	3−	2o	0+	3−	3−	1+	15−	8	0.4
12	2o	1−	1−	1−	1−	1−	2−	1−	8−	4	0.1
13	0o	1o	0+	0o	0+	1−	0o	0o	2+	1	0.0
14	0+	1−	0o	0+	0o	1−	0o	0+	2+	2	0.0
15	0+	0o	0o	0o	0+	0+	0+	0+	2−	1	0.0
16	0+	0o	1−	0+	0+	1−	0+	0+	3o	2	0.0
17	0o	1−	2−	1−	1+	1+	2+	2o	10o	5	0.2
18	3−	1+	1o	1o	2−	2−	3−	1−	13−	6	0.3
19	1−	1+	1+	2o	1−	2−	1+	2o	11o	5	0.2
20	3o	3o	3o	2−	1−	2o	3−	3−	19−	11	0.6
21	2o	1o	1o	1o	1−	0+	2−	1o	9−	4	0.1
22	1−	1o	0o	0+	0+	0o	1−	0o	3o	2	0.0
23	1−	0o	0o	0+	0+	0+	0+	0+	2+	2	0.0
24	1−	0o	0o	1−	1−	0o	1−	1+	4o	2	0.0
25	1−	2−	0o	0o	1−	1o	1+	1o	6+	3	0.1
26	0+	0o	0o	0+	1o	1−	0+	0o	3−	2	0.0
27	2−	1+	0+	0o	0o	0o	1−	2+	6+	3	0.1
28	4o	4o	4+	3o	4−	3o	3+	3+	29−	22	1.1
29	2+	3o	3−	2o	2+	2−	2o	2o	18o	9	0.5
30	2o	3o	3−	2o	2o	3o	2o	1+	18o	9	0.5
31	3o	2o	2−	2−	2+	1o	0+	1o	13o	7	0.3
									Mean	6	0.28

Preliminary sudden commencements: none

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