IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

March 2019

International quiet and disturbed days

Quietest days	1 – 5 :	22	23	21	18	11
	6 – 10 :	24	30	13	10	5
Most disturbed days	1 – 5 :	1	17*	2*	16*	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	4+	4o	3o	4−	3−	4−	4o	4o	29+	23	1.1
2	4o	3+	3o	2o	2o	3o	2o	2−	21o	13	0.7
3	2+	3−	1−	1−	1+	1−	1−	2o	11o	6	0.3
4	1+	2+	1+	2o	2o	1o	0+	2o	12+	6	0.3
5	2+	1o	0+	1−	1o	1−	1−	2o	9−	4	0.2
6	1o	2−	3o	1+	2o	1−	2o	2−	13+	7	0.3
7	0+	0+	0o	0+	2+	3−	3−	3−	11+	6	0.3
8	3−	1−	1o	2−	0o	1−	0+	1+	8+	4	0.2
9	0+	0o	1−	1o	2+	1o	1o	2+	9−	4	0.2
10	2+	2o	1−	0+	0+	0+	0o	0+	6+	3	0.1
11	0o	0o	1−	1+	1−	0o	0+	1−	4−	2	0.0
12	2−	1+	3−	2o	1+	1−	1+	1+	12+	6	0.3
13	0+	2−	1+	0+	1−	1−	1+	0+	7−	4	0.1
14	0o	1o	1+	1−	3−	1+	3−	3o	13−	7	0.4
15	2+	3−	2o	1−	1−	1o	3−	1o	13o	7	0.3
16	1−	1+	2−	3o	2+	3−	2+	5−	19−	12	0.7
17	5−	4o	4o	3−	2−	2o	1−	0+	20o	15	0.9
18	0+	1−	0o	0+	1−	1−	1−	0+	4−	2	0.0
19	1−	1−	1o	2−	2o	2−	3−	2+	13−	6	0.3
20	1−	2−	1+	1+	2−	2−	1−	1o	10o	5	0.2
21	0+	1o	0+	0+	0+	0o	0o	0o	2+	2	0.0
22	0o	0o	1−	0o	0+	0+	0o	0o	1+	1	0.0
23	0o	0o	0o	1o	0+	0o	0o	0o	1+	1	0.0
24	0o	0o	0+	0o	0o	0o	0o	2o	2+	1	0.0
25	2o	1o	1−	0+	1o	1+	0+	2+	9o	4	0.2
26	2+	2+	0+	0+	1−	0+	0+	2−	8+	4	0.2
27	2o	2−	3−	2o	2−	1−	2o	1−	13+	6	0.3
28	1−	2+	2+	2o	3o	2o	2o	3o	17+	9	0.5
29	2o	2o	2o	2o	1o	2−	2o	1+	14o	6	0.3
30	2o	1+	0+	0+	1−	0+	0+	0+	6−	3	0.1
31	2+	4−	3−	1o	2o	2−	2+	1−	16+	9	0.5
									Mean	6	0.29

Preliminary sudden commencements: 24 d 21 h 50 m

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