IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2019

International quiet and disturbed days

Quietest days	1 – 5 :	18	22	21	17	20
	6 – 10 :	26	14	19	30	28
Most disturbed days	1 – 5 :	10*	5*	8*	3*	4*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	2+	2−	2o	3−	2o	2o	1−	0o	13+	6	0.3
2	1−	0+	1−	0+	1−	1−	3+	3o	10−	6	0.3
3	2+	3+	3−	2−	2+	2−	2o	3−	19−	10	0.6
4	3−	2−	1+	2+	3−	4−	2+	1o	18−	10	0.6
5	3o	3+	3−	2−	3−	2+	3−	3−	21o	12	0.7
6	2+	3o	2−	1+	1−	1o	2o	1+	13+	7	0.3
7	0+	2−	0+	1o	2−	1−	1+	2o	9o	4	0.2
8	3−	3+	2+	2−	3o	3o	2o	2+	20+	11	0.7
9	3+	2o	2+	2o	2−	2+	2o	2o	18−	9	0.5
10	4−	4o	3−	1o	2o	3+	3o	1+	21o	14	0.8
11	1+	3−	2−	2o	2o	2o	1−	1−	13o	6	0.3
12	3o	2−	1+	1o	2−	2−	2−	2+	14+	7	0.4
13	3o	3o	2−	0+	1o	1−	2o	1+	13o	7	0.4
14	1−	2−	2−	0+	1−	1−	0+	1+	7+	4	0.1
15	1+	1+	2+	2+	1+	1−	2+	2o	14−	6	0.3
16	2o	2−	2+	1+	1+	1−	1+	1−	11+	5	0.2
17	1−	1−	0o	0+	0o	1−	2−	1+	5+	3	0.0
18	0o	0o	0o	0o	1o	1−	1−	1−	3o	2	0.0
19	0o	0+	1+	1+	1+	1o	2−	1o	8o	4	0.1
20	1o	1−	1−	1−	1−	1−	1+	1o	7−	4	0.1
21	2−	1o	1−	1−	1−	0+	0+	0+	6−	3	0.1
22	0o	0o	1o	0+	1o	1+	1o	0+	5o	3	0.0
23	1o	0+	0+	1−	1−	2+	3+	3+	12o	7	0.4
24	3o	1+	0+	2−	2+	2−	1−	1+	12+	6	0.3
25	1o	2−	2−	2−	2−	0+	1o	0+	9+	4	0.2
26	1−	0o	0+	1−	1−	1+	1+	2−	7−	3	0.1
27	1o	0+	2o	2−	1+	1o	2o	2o	11+	5	0.2
28	1−	0+	1o	0+	1−	1+	2o	2o	8+	4	0.1
29	2−	1o	0o	1o	1+	2o	1−	1o	9−	4	0.1
30	2−	1o	0o	1−	1o	1o	2−	1+	8+	4	0.1
									Mean	6	0.28

Preliminary sudden commencements: none

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