IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2019

International quiet and disturbed days

Quietest days	1 – 5 :	11	6	10	17	23
	6 – 10 :	1	29	19	18	12
Most disturbed days	1 – 5 :	8	13*	4*	20*	14*

Geomagnetic Planetary Indices

	Kp three-hourly								daily	
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	0+	1−	1−	0+	0+	1o	1−	5−	3	0.0
2	2o	0+	0+	0+	0+	0+	0+	1o	5o	3	0.1
3	0+	0o	0+	1+	1+	1+	1−	1−	6o	3	0.1
4	1+	1+	1+	1o	2−	2+	2+	2o	13+	6	0.3
5	2+	1−	1−	0+	0+	1−	1o	1−	7−	4	0.1
6	1−	1−	1−	0+	0+	0o	0+	0o	3o	2	0.0
7	0+	0+	1o	1−	1+	1+	1o	1−	7−	4	0.1
8	1−	1−	1−	2−	3+	5o	5+	4−	21o	20	1.0
9	3o	2−	1+	1o	1o	1o	1o	1+	11+	6	0.3
10	0+	0+	0o	0+	1−	1−	1−	1−	4−	2	0.0
11	1−	1−	0+	0+	0+	0+	0+	0+	3+	2	0.0
12	1o	1−	1−	0+	1+	1−	0+	0+	5+	3	0.1
13	1+	2−	2o	1+	2+	2−	2−	4o	16o	9	0.5
14	2+	2−	2+	2−	2−	1o	1−	1−	12o	6	0.3
15	0+	1o	1+	1+	1−	1−	0o	1−	6o	3	0.1
16	1o	1+	1o	0+	1−	1o	1−	1−	7−	4	0.1
17	0o	0+	0+	1−	1o	1−	0+	0o	3+	2	0.0
18	0+	0+	0+	0+	1+	1−	1o	1−	5o	3	0.1
19	1−	0+	1−	1o	1o	1−	0+	1−	5+	3	0.1
20	0+	2−	2+	2−	1o	1o	2o	2+	12+	6	0.3
21	1+	2−	1o	1+	1+	1−	1+	2+	11o	5	0.2
22	1+	2−	1+	1−	0+	1−	0+	0o	6+	3	0.1
23	0o	0o	0+	1−	1+	1−	0+	0+	4−	2	0.0
24	2−	2−	0+	1−	2−	1−	1+	1−	9−	4	0.1
25	1−	0+	0+	1−	1o	0+	1−	1+	5+	3	0.1
26	2−	1+	2−	2−	1o	1o	0+	1+	10o	5	0.2
27	1+	1o	0o	0+	1o	1−	1o	1−	6o	3	0.1
28	2o	1o	0+	0+	1−	1−	1o	1−	7−	4	0.1
29	0+	0+	1−	0+	1−	1−	1−	1o	5−	3	0.0
30	2+	0+	0+	0+	1+	1−	0+	1o	7−	4	0.1
									Mean	4	0.15

Preliminary sudden commencements: none

Editor: GFZ German Research Centre for Geosciences
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