IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

June 2020

International quiet and disturbed days

Quietest days	1 – 5 :	29	22	14	6	25
	6 – 10 :	12	13	3	28	15
Most disturbed days	1 – 5 :	7*	2*	10*	27*	26*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1o	0+	1o	0+	1o	3−	3−	10−	5	0.2
2	2−	3o	1+	1+	2−	1o	2−	1+	13o	6	0.3
3	1o	1o	0o	0+	1o	1−	0+	0+	5−	3	0.0
4	1−	0+	1o	0+	0+	1o	2−	2−	7o	4	0.1
5	0+	0+	0+	1o	1+	1o	1−	0+	5+	3	0.1
6	0+	0+	0+	1−	1+	0+	0+	0o	4−	2	0.0
7	1−	1+	0+	1o	1o	2+	4−	2+	13−	7	0.4
8	2−	2o	1−	1−	1−	1o	1o	0+	8o	4	0.1
9	1−	1−	0o	0+	1−	1o	2o	3−	8o	4	0.1
10	2−	2+	2+	2+	1o	1o	1o	1+	13o	6	0.3
11	2−	1+	0+	0+	1−	0+	0+	0o	5o	3	0.0
12	0+	1o	1−	1−	1−	1−	0+	0+	5−	3	0.0
13	0o	1−	1−	0+	1+	1−	0+	0o	4o	2	0.0
14	0o	0+	0+	0o	0o	1−	1o	1−	3o	2	0.0
15	0+	1−	1−	1+	1o	0+	1−	0o	5o	3	0.0
16	1−	1o	2−	1o	1−	1o	2+	2−	10o	5	0.2
17	1+	1−	1−	1o	2−	1+	0o	0o	7−	3	0.1
18	0+	2−	1o	1o	1o	1−	1o	1−	7+	4	0.1
19	1−	1o	0+	1o	1−	1−	1+	2−	7+	4	0.1
20	2o	2o	2+	1o	0+	1o	1−	1o	10+	5	0.2
21	1−	1−	0+	1+	1+	1−	1−	1−	6+	3	0.1
22	0o	0+	1−	0+	0+	0+	0+	1o	3+	2	0.0
23	1−	0+	1+	0+	1−	1−	0+	1+	6−	3	0.1
24	1o	1o	1−	1o	1−	1−	0+	1−	6o	3	0.1
25	1−	1−	0+	0+	0+	1−	0+	1o	4+	3	0.0
26	2o	0+	0+	0+	1o	1o	2+	3−	10o	5	0.2
27	3−	1+	1+	2+	2+	0+	1−	1+	12+	6	0.3
28	1o	1o	0+	1−	0o	0+	1−	1o	5o	3	0.0
29	1−	1−	0o	0+	0+	1−	0+	0+	3+	2	0.0
30	2−	2−	2−	0+	0+	1−	0o	1+	8−	4	0.1
									Mean	4	0.11

Preliminary sudden commencements: none

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