IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2019

International quiet and disturbed days

Quietest days	1 – 5 :	20	23	19	26	22
	6 – 10 :	25	11	10	12	14
Most disturbed days	1 – 5 :	1	28	2	27	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	5−	5−	5+	5o	5+	4+	5−	5−	39−	44	1.5
2	5o	4o	4−	3−	2o	3−	4o	3+	27+	22	1.1
3	3o	3−	2+	2o	2−	1+	2−	2−	16+	8	0.4
4	3o	3−	3−	2o	2+	2o	3o	2o	20−	10	0.6
5	3+	4o	3o	3−	2−	1+	2o	2+	20+	12	0.7
6	2−	3+	2o	3−	1−	0+	2−	1−	13o	7	0.4
7	0+	1+	2+	1+	1+	2−	2−	2+	12+	6	0.3
8	2−	2o	2+	2−	2−	2+	2+	3−	17−	8	0.4
9	3o	2+	3o	3+	3o	3+	2−	2+	22o	13	0.8
10	1+	1+	1−	2o	2−	0+	0o	0+	8−	4	0.1
11	1−	1o	2o	2−	1o	1o	1−	0+	8+	4	0.1
12	1+	1−	2−	2o	1+	2−	1+	1o	11o	5	0.2
13	2o	3−	3−	2−	2−	1o	1+	1o	14o	7	0.4
14	0o	2o	2−	2−	1o	1−	2−	2o	11−	5	0.2
15	1o	3−	2o	1+	1+	2−	2o	3o	15o	8	0.4
16	4−	4o	1+	1o	1−	2o	2o	2o	17−	10	0.6
17	3+	1+	1−	1−	0+	1−	2+	4−	13o	8	0.4
18	3−	2−	2o	2o	3o	1o	1+	1+	15o	8	0.4
19	1o	0+	1−	1−	1−	0+	1+	0+	5+	3	0.1
20	1o	0+	0+	0+	1−	0+	1−	1−	4+	3	0.0
21	2+	2o	2+	2o	1+	1o	1o	1+	13+	6	0.3
22	2+	1o	0+	0+	0+	1−	1−	0+	6o	3	0.1
23	0+	0o	0+	1−	0+	1+	1−	1−	4+	2	0.0
24	2+	3o	2+	1−	3+	4−	3−	1o	19o	12	0.7
25	0+	1−	2o	2−	0+	0+	0+	1+	7o	4	0.1
26	2+	1−	0+	0+	0+	0o	0o	1o	5o	3	0.0
27	0+	1+	2−	2−	3+	4+	5+	5o	23o	22	1.1
28	2+	4+	5−	4+	3+	3o	4−	4−	29+	24	1.1
29	2−	3−	2+	2−	1o	4−	4−	3+	20o	12	0.7
30	3o	3+	4−	2+	2o	3−	1+	2+	21−	12	0.7
									Mean	10	0.46

Preliminary sudden commencements: none

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