IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2020

International quiet and disturbed days

Quietest days	1 – 5 :	14	9	17	20	28
	6 – 10 :	15	29	16	8	7
Most disturbed days	1 – 5 :	30*	22*	5*	6*	25*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0+	1+	2o	1+	2−	1o	0+	1−	9−	4	0.1
2	0o	2−	2−	1+	1o	1o	1−	1o	8+	4	0.1
3	0+	1+	0+	0+	1−	0+	2−	3−	8−	4	0.1
4	2−	1+	1−	1+	2o	1+	0+	1o	10−	5	0.2
5	1+	1+	1o	1+	1−	2o	2−	2o	11+	5	0.2
6	3+	2+	0o	0+	1−	0+	1−	0+	8o	5	0.2
7	0+	1o	1+	1o	1o	0+	0+	0+	6−	3	0.1
8	1o	0+	1−	1−	1+	0o	0+	1o	5+	3	0.1
9	1−	0o	0o	0+	0+	0+	0+	0o	2o	1	0.0
10	0+	0o	0o	0+	0+	1o	2−	2+	6o	3	0.1
11	1+	2−	2−	1+	0+	0+	0+	1−	8−	4	0.1
12	1−	0+	1−	0+	1−	0+	0+	2+	6−	3	0.1
13	1+	0+	0o	1−	1−	1o	0+	1+	6−	3	0.1
14	0+	0+	0+	0+	0+	0+	0+	0+	3−	2	0.0
15	0+	1o	1o	1o	0+	0+	0+	0o	4+	2	0.0
16	0o	0+	1−	1−	2−	1−	0+	0+	5−	3	0.0
17	0o	0+	0o	1−	0+	1−	0+	1o	3+	2	0.0
18	0+	0o	0o	0+	1−	2o	2−	1−	6−	3	0.1
19	1o	1o	1+	2−	1+	1−	1o	1+	9+	4	0.2
20	1o	0+	0o	0+	1−	1−	1−	0+	4o	2	0.0
21	1o	2o	1o	1−	1−	1o	1+	2o	10−	5	0.2
22	2−	1o	1o	1−	2o	2o	2+	1−	11+	5	0.2
23	1+	2−	1o	0+	0+	1−	1−	0o	6o	3	0.1
24	1−	0+	0o	0+	2−	2+	2−	1o	8o	4	0.1
25	2−	1o	1o	1−	2−	1o	1o	2o	10o	5	0.2
26	1o	1−	1−	1−	0+	0+	0+	2−	6−	3	0.1
27	1o	0+	0+	1o	1+	0+	1+	0o	6−	3	0.1
28	0o	1−	0+	0+	1o	1−	0+	1−	4o	2	0.0
29	1−	0+	0+	0+	1−	0+	0+	2−	5−	3	0.0
30	2o	3−	3+	3+	3o	3−	3+	3+	24−	15	0.8
31	1o	1o	0+	0+	1o	1o	0+	1o	6o	3	0.1
									Mean	4	0.12

Preliminary sudden commencements: none

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