IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2020

International quiet and disturbed days

Quietest days	1 – 5 :	9	10	15	11	24
	6 – 10 :	20	17	1	25	16
Most disturbed days	1 – 5 :	31	3*	29*	2*	28*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	0o	1−	1−	0+	1−	1o	1o	0+	5−	3	0.0
2	0+	1−	1o	3−	3+	3o	2o	3o	16o	10	0.5
3	3+	3+	3o	3−	2+	3+	3o	3+	24+	15	0.9
4	2o	3+	1+	2−	1+	1+	1+	2−	14o	7	0.4
5	2−	1+	1o	1−	1−	1o	2+	1+	10o	5	0.2
6	1−	1+	0+	1−	2−	1+	1−	2o	9−	4	0.1
7	2−	1o	0o	0+	0+	0+	1−	1+	6−	3	0.1
8	2o	2−	1+	1o	1+	1o	1−	0+	9+	4	0.2
9	0o	0+	0+	1−	0+	0+	0+	1−	3o	2	0.0
10	0+	0+	0+	0+	0o	1−	0+	1−	3o	2	0.0
11	1o	1−	0+	0+	0+	0o	0o	0+	3o	2	0.0
12	0+	1+	1o	1−	1o	1−	1−	0+	6o	3	0.1
13	2−	1−	0+	0+	1+	0+	0+	1+	6+	3	0.1
14	1o	2−	0+	0+	1−	0+	1−	1−	6−	3	0.1
15	0o	0o	1o	0+	0+	0+	0+	0+	3−	2	0.0
16	1o	1o	1o	1o	0+	0+	0+	1−	6−	3	0.1
17	1−	0+	1−	1o	1−	0+	0+	1−	5−	3	0.0
18	1o	1+	1+	1+	2−	1−	1o	3o	11+	6	0.3
19	3−	2+	0+	0+	0+	1−	1−	1o	8+	5	0.2
20	0+	1−	0o	1−	1o	1−	0+	1−	4+	2	0.0
21	1−	0+	0+	0+	0+	1−	2−	1+	6−	3	0.1
22	1−	2o	2−	2−	1o	1+	2−	2+	12+	6	0.3
23	2o	2o	1+	2o	2+	2−	1o	3−	15o	7	0.4
24	1−	1−	0+	0o	1−	1−	0+	0o	3+	2	0.0
25	1−	0+	1−	0+	1−	1o	1o	0+	5o	3	0.1
26	2−	2+	1o	2−	1−	2+	1o	2−	12+	6	0.3
27	2+	1+	2−	2−	3+	1o	1o	1o	13+	7	0.4
28	0o	0+	1−	2−	3−	5−	2−	2+	14o	10	0.5
29	3−	3−	3+	2+	1+	2o	3+	3+	21o	12	0.7
30	2o	3+	2o	1+	2−	2o	1o	3−	16o	8	0.4
31	4−	4+	3−	5−	4+	4−	4−	3o	30o	24	1.2
									Mean	6	0.25

Preliminary sudden commencements: none

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