IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

May 2022

International quiet and disturbed days

Quietest days	1 – 5 :	7	10	5	24	26
	6 – 10 :	6	23	11	2	8
Most disturbed days	1 – 5 :	28	27*	29*	20*	17*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3-	2+	1+	2-	1+	2-	2-	16-	8	0.4
2	3-	1o	1-	0o	0+	1+	2-	1-	8+	4	0.2
3	2-	2-	2-	1o	2-	1o	1o	2+	12o	6	0.3
4	2-	2-	2o	2-	1+	0+	1o	2o	12-	5	0.2
5	0+	1+	1o	0o	1-	1+	1o	1-	6+	3	0.1
6	0o	0+	2-	1o	1o	1+	1o	0+	7-	3	0.1
7	0o	0o	0o	0+	1-	0+	0o	1o	2+	1	0.0
8	2-	1o	1o	1+	2o	2-	1o	2-	11+	5	0.2
9	2+	3o	2o	1+	1+	1o	1o	0+	12+	6	0.3
10	0o	0+	0o	0o	1+	1+	0+	1o	4+	2	0.0
11	1+	1o	1-	0+	1o	2o	2o	2o	10+	5	0.2
12	2o	2o	1o	0+	3-	3-	3-	1+	15-	8	0.4
13	2o	1-	1o	1+	2-	1o	2+	3-	13-	6	0.3
14	2-	1o	1o	1o	1o	3-	2+	2o	13-	6	0.3
15	3+	3+	2+	2-	2o	2+	2-	1-	17+	10	0.5
16	1+	3o	3o	3-	2o	2o	2o	1-	17-	9	0.5
17	1-	3-	3o	3-	3+	2o	2+	2o	19-	10	0.6
18	3o	2-	0+	1+	1-	1o	1o	2o	11o	6	0.3
19	2+	3-	3-	1+	2o	2-	2o	2+	17o	8	0.5
20	1+	3-	2-	2+	2o	4-	2+	3o	19o	11	0.6
21	3-	3-	2o	1o	3o	4-	2+	1-	18o	10	0.6
22	4-	3o	3o	2o	2+	2-	1+	1-	18-	10	0.6
23	1+	1o	2+	2o	0+	0+	0o	0o	7+	4	0.1
24	1-	1+	0o	1o	2-	0+	0+	1-	6o	3	0.1
25	2-	2+	2-	2-	0+	1+	1+	2-	12o	6	0.3
26	1-	1+	1-	1o	1o	1o	1o	1-	7+	4	0.1
27	0+	1-	1+	2+	5o	4+	3o	4o	21o	18	1.0
28	5o	5o	5-	3o	2+	2-	1-	2o	24+	22	1.1
29	3o	3o	3+	2+	3o	4-	3o	3o	24+	16	0.9
30	3o	2+	2-	1+	1o	2-	2+	2+	16-	8	0.4
31	3+	2o	2-	1+	2o	2o	3-	2-	17-	8	0.5
									Mean	7	0.38

Preliminary sudden commencements: none

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