IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2022

International quiet and disturbed days

Quietest days	1 – 5 :	24	6	25	23	26
	6 – 10 :	16	15	14	4	5K
Most disturbed days	1 – 5 :	18	8	17	7	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3-	2+	2-	2-	2o	1o	2-	2o	15o	7	0.4
2	2o	2+	2o	2+	2-	2+	2+	2+	17+	8	0.4
3	3-	2+	2-	1+	2-	2o	2o	2o	16-	7	0.4
4	2-	1+	1+	1o	2-	2o	2o	1o	12o	6	0.2
5	3o	2o	0+	1-	1o	1+	0+	2-	10+	6	0.2
6	1-	0+	0+	0+	1-	1-	1-	1o	5-	3	0.0
7	1o	2o	2+	3+	4o	4o	4o	6-	26+	23	1.1
8	5o	4+	5-	4-	3o	3-	4-	4-	31-	26	1.2
9	3-	4o	3+	4o	4o	3+	3o	2+	27-	19	1.0
10	2o	3o	1+	2+	3-	3o	4-	2+	20+	12	0.7
11	2+	2-	2+	3+	3o	4o	4+	3+	24+	17	0.9
12	3-	1-	2+	2o	2o	1+	0+	1-	12o	6	0.3
13	1o	2o	2+	2o	2o	3-	2o	2o	16o	8	0.4
14	3-	2o	1+	1+	1+	1-	0+	0+	10o	5	0.2
15	1-	1o	1+	1o	2+	2o	1-	0+	9+	5	0.2
16	1-	1o	1-	1o	1o	1-	0+	2-	7o	4	0.1
17	1+	3o	1o	2+	2+	5-	7-	6-	27o	32	1.3
18	3-	2+	3+	3-	5o	5o	5-	5-	30+	28	1.2
19	3+	3o	2o	2o	2o	4o	5o	4o	25+	20	1.0
20	4o	3o	3-	1o	0+	0+	3o	3+	18-	12	0.7
21	3o	2+	2-	3-	3-	4+	3o	2o	22-	14	0.8
22	3o	3-	1+	1+	1-	1o	1+	1-	12o	6	0.3
23	0+	0+	0o	1-	1-	0+	0+	2o	5-	3	0.0
24	0+	1-	0+	1o	0+	1-	0o	1-	4o	2	0.0
25	1-	0+	1-	1o	1o	0+	0o	1+	5+	3	0.1
26	0+	1o	0+	1-	1o	1-	1o	1+	6+	3	0.1
27	1+	1o	1-	3o	4-	2+	3+	3-	18o	11	0.6
28	2-	2-	1+	3o	1+	2-	2o	1-	13+	7	0.3
29	2o	4-	3-	3o	3o	2-	3-	1+	20o	12	0.7
30	2+	4o	2+	3o	2o	2-	3-	3o	21o	12	0.7
31	3o	3o	1+	2o	2+	2+	3-	4+	21o	13	0.7
									Mean	11	0.52

Preliminary sudden commencements: none

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