IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

April 2022

International quiet and disturbed days

Quietest days	1 – 5 :	26	25	24	5	6
	6 – 10 :	22	19K	16A	8A	3A
Most disturbed days	1 – 5 :	14	10	15	2	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	3o	3-	3+	4o	3-	2+	2+	23+	15	0.8
2	4-	5-	4o	2-	2+	3-	4+	3-	26o	20	1.0
3	3o	1+	1o	0+	2-	3-	2+	2o	14+	8	0.4
4	4-	4-	3-	2o	2-	2o	2+	0+	18+	11	0.6
5	1+	2o	2o	2-	1+	1+	1+	1o	12o	6	0.2
6	3-	1o	1+	1+	1o	2-	1o	1+	11+	6	0.3
7	1+	4-	3-	3-	2o	2+	2o	3-	19+	11	0.6
8	3+	2+	2-	1-	1o	1+	2-	2o	14o	7	0.4
9	4-	4-	4-	3-	3+	4-	3-	1-	24o	17	0.9
10	2+	7-	5+	4-	2+	2o	2o	3-	27o	29	1.3
11	4-	4-	3-	2+	2-	1+	2o	1o	18+	11	0.6
12	2o	1o	0o	2o	3+	4-	3o	3-	18-	11	0.6
13	3o	3o	3+	2-	1o	0o	0o	2-	14-	8	0.4
14	3+	3+	4o	5-	4+	6o	6-	4+	36-	39	1.4
15	5o	4+	3o	4o	4o	4-	2o	2+	28+	23	1.1
16	2-	1+	1+	1o	3-	2+	2-	2+	14+	7	0.4
17	3-	3o	2o	2-	3-	3o	2-	2o	19-	10	0.6
18	1+	2+	2+	2o	1o	2+	3+	2-	16+	8	0.5
19	3o	2+	1+	1+	2o	1o	0+	1-	12o	6	0.3
20	3o	1+	2o	1+	0+	1+	2o	3+	15-	8	0.4
21	3-	3-	3o	2-	3-	2-	2-	1+	17+	9	0.5
22	1+	2+	1-	1+	2-	2o	2o	1+	13-	6	0.3
23	2o	2-	1+	3+	3o	2+	3-	3+	20-	11	0.6
24	2o	2o	2o	1-	1-	1+	1o	0o	10-	4	0.2
25	0o	0+	1o	2-	1o	1o	2-	1-	7+	4	0.1
26	0o	0o	1-	0+	1o	1o	0+	0+	4-	2	0.0
27	1+	2-	1+	1o	5o	4+	3o	4-	21+	17	0.9
28	4-	3+	3+	2-	2o	3-	3o	3o	23-	14	0.8
29	3+	4-	2o	2o	3-	2+	3-	2o	21-	12	0.7
30	4+	4o	3o	2+	2o	3o	2-	2o	22+	15	0.8
									Mean	12	0.59

Preliminary sudden commencements: none

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