

**IUGG: Association of Geomagnetism and Aeronomy**  
(International Service of Geomagnetic Indices)

**June 2024**

**International quiet and disturbed days**

Quietest days	1 – 5 :	13	22	21	24	12
	6 – 10 :	2	9	1	6	14
Most disturbed days	1 – 5 :	28	7	15*	8*	16*

**Geomagnetic Planetary Indices**

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3-	0+	1-	1o	1+	1+	1-	0o	8o	4	0.1
2	0+	1-	0+	1o	1-	1o	1+	2+	8-	4	0.1
3	2-	1o	1+	2-	2-	1+	2o	4+	15o	9	0.5
4	2+	3-	2o	2o	1o	1-	0+	0+	11+	6	0.3
5	1-	2o	2-	1+	2+	1+	2-	2+	13+	6	0.3
6	2-	1+	2o	1-	2-	2-	0+	0+	10-	5	0.2
7	1o	2+	2+	4-	6+	6-	3o	3o	27+	29	1.3
8	5-	3o	3-	3-	2o	3-	2o	2-	21+	14	0.8
9	1+	1-	1o	1-	2o	1o	2-	1+	10-	5	0.2
10	1+	0+	1-	1o	1-	4-	4o	2o	14-	9	0.5
11	4-	4+	2+	1+	1o	1o	1-	1+	16-	10	0.6
12	1-	1-	1-	1-	1o	1+	1o	1+	7+	4	0.1
13	0+	0+	0+	0+	1o	1o	1o	0o	4+	2	0.0
14	0+	1-	2o	2-	1o	1-	2-	2+	10+	5	0.2
15	2+	2+	2o	3o	5-	3+	3-	4o	24+	17	0.9
16	3-	1-	2o	3+	4-	3o	4o	2-	21o	14	0.8
17	2o	2+	2-	2-	2+	3+	3+	3o	20-	11	0.6
18	2-	3-	3-	3-	3-	3+	2-	1+	19-	10	0.6
19	3-	3o	2o	1+	3+	3-	2o	1o	18o	10	0.6
20	2o	1+	1+	1o	2-	1+	2+	2+	13+	6	0.3
21	1+	1+	1-	0+	0+	0+	1o	1-	6o	3	0.1
22	1+	0+	0+	0+	1-	1o	1-	1-	5+	3	0.1
23	1o	2-	3-	3o	3+	3-	2+	2-	18+	10	0.6
24	2-	0+	0+	0+	1-	1-	1o	1+	6+	3	0.1
25	1+	1+	2o	2o	2-	3-	2-	1o	14-	6	0.3
26	1o	1+	2+	3-	3-	3-	2+	1+	16+	8	0.5
27	2-	1+	1-	1o	2o	2+	2+	3+	15-	8	0.4
28	4-	4o	4o	6o	8-	6-	5+	4-	40o	60	1.7
29	4o	2+	2o	2+	2o	3o	3o	3-	21+	13	0.7
30	2+	2+	1+	3-	3+	4-	2+	2-	20-	11	0.6
									Mean	10	0.47

Preliminary sudden commencements: none

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