

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

April 2018

International quiet and disturbed days

Quietest days	1 – 5 :	19	16	17	29	28
	6 – 10 :	6	3	26	7	1
Most disturbed days	1 – 5 :	20	10*	11*	21*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								Sum	daily	
	1	2	3	4	5	6	7	8		Ap	Cp
1	1+	1o	1o	1+	1o	1+	1o	1o	9o	4	0.2
2	2-	1o	1-	1-	1+	1+	1+	1+	9+	4	0.2
3	1+	2o	1o	0+	0o	0o	0o	0o	5-	2	0.0
4	0o	0o	0+	2-	2-	2-	1+	2-	8+	4	0.1
5	3o	2o	1-	1-	1+	3-	3o	1+	15-	8	0.4
6	1-	0+	0+	1-	1o	2-	1o	1-	6+	3	0.1
7	0+	1o	1-	0+	1o	1+	1-	2o	7+	4	0.1
8	1-	1+	0+	1-	0+	2-	2o	2+	9+	5	0.2
9	1+	1+	2o	1+	2o	2+	3o	4+	18-	11	0.6
10	2o	4o	4o	3-	3+	3o	2+	4-	25o	17	0.9
11	4+	4-	3o	2-	1+	0+	1o	2o	17+	12	0.7
12	2-	2-	3-	1+	2o	1+	2+	3o	16o	8	0.4
13	4-	2+	2-	1+	1o	1-	2o	3-	15+	8	0.5
14	2o	1+	0o	0+	2o	2o	1+	2-	11-	5	0.2
15	2+	1+	1+	1-	2-	1-	1-	2-	10+	5	0.2
16	1o	1-	0o	0+	0+	0+	0o	1o	4-	2	0.0
17	1-	1-	1-	0o	0+	1-	1-	1o	5-	3	0.0
18	1+	2-	1-	1-	2-	2o	2-	1-	10+	5	0.2
19	0o	0o	0o	1o	0+	0o	1-	1-	3-	2	0.0
20	3+	4o	6o	6-	4+	5o	5+	3+	37o	43	1.5
21	3o	3-	3-	2o	2+	3+	3o	1+	20+	12	0.7
22	1+	2-	1o	0+	2-	1o	1o	2-	10-	5	0.2
23	3-	2-	0+	0o	1o	1-	3o	2o	11+	6	0.3
24	0+	0o	1-	0+	1+	1+	2o	2-	8-	4	0.1
25	2o	2o	1o	1-	0+	0o	0o	1+	7+	4	0.1
26	2-	1-	0+	1o	1o	0+	1-	2-	7+	4	0.1
27	1+	0o	0o	1-	1+	3-	2-	2o	10-	5	0.2
28	2-	1-	1-	0+	1+	1-	0+	0o	6-	3	0.1
29	0+	0o	1o	1-	1+	1+	0+	1-	6-	3	0.1
30	2+	1+	1-	1-	2o	2-	1+	0o	10o	5	0.2
									Mean	7	0.29

Preliminary sudden commencements: none

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