

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

January 2018

International quiet and disturbed days

Quietest days	1 – 5 :	18	17	7	11	6
	6 – 10 :	3	29	4	12	28
Most disturbed days	1 – 5 :	14*	22*	1*	25*	9*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3+	4-	2+	2+	3-	1o	1o	1+	18-	10	0.6
2	2-	1-	0+	1-	2-	1o	2o	1o	9o	4	0.2
3	0o	1-	1o	1-	0+	1o	0+	0o	4o	2	0.0
4	1-	0o	1o	0o	1-	0+	1+	1o	5o	3	0.0
5	1-	2-	1+	1-	1-	1+	1o	2o	9+	4	0.2
6	1+	0o	1-	0o	0+	0o	0+	0+	3o	2	0.0
7	1o	0o	0o	0o	0+	1-	1-	0+	3o	2	0.0
8	0+	1-	2+	2-	4-	3o	2o	2-	15+	9	0.5
9	4-	2+	2o	1+	2o	2o	2-	2-	17-	9	0.5
10	1+	2-	1o	1o	0+	1o	0+	0o	7-	3	0.1
11	0+	1o	0o	0+	1-	0o	0+	1-	3+	2	0.0
12	1-	1+	1o	1o	1-	1+	0+	0o	6+	3	0.1
13	0o	0o	1+	1+	2o	2-	3o	2+	12-	6	0.3
14	5-	4o	2o	1+	2-	2o	1o	2o	19-	13	0.7
15	4-	2o	3-	1+	1-	2o	2-	2o	16o	9	0.5
16	2o	0+	1-	1+	1-	1-	1o	1o	8-	4	0.1
17	0o	0o	0o	1-	0+	0o	0o	0+	1+	1	0.0
18	0o	0+	0o	0o	0+	0+	0+	0+	2-	1	0.0
19	1+	3-	2+	2-	1-	1-	2+	3-	14+	7	0.4
20	3-	3o	3-	1o	1-	1o	1+	1o	13+	7	0.4
21	1o	1-	2-	2+	3o	2o	3o	3-	16+	9	0.5
22	3o	3o	2o	2-	1o	3-	3+	3-	19+	11	0.6
23	2o	2o	0+	1-	1o	1+	0+	0+	8o	4	0.1
24	0o	0o	0+	1-	3o	3+	1o	4o	12+	9	0.5
25	3o	2+	2o	2o	1+	3o	2+	2-	18-	9	0.5
26	3o	2+	3-	1o	0+	1-	2-	2-	13+	7	0.4
27	3-	2-	1-	1o	1o	1+	2-	1+	11+	6	0.3
28	1o	1o	0o	1-	1+	1-	0+	2-	7-	3	0.1
29	0+	0+	1o	1o	1-	1-	1o	0+	5+	3	0.1
30	1-	2+	2-	1-	0+	0o	0+	0+	6+	3	0.1
31	0o	0o	1+	2o	2+	2-	1+	3-	11+	6	0.2
									Mean	6	0.26

Preliminary sudden commencements: none

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