IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

September 2018

International quiet and disturbed days

Quietest days	1 – 5 :	20	3	19	1	8
	6 – 10 :	6	2	7	30	16
Most disturbed days	1 – 5 :	11	22	10	13*	14*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	1−	1−	0+	0+	1+	1−	2o	1+	7+	4	0.1
2	1+	2o	1o	0+	0+	1+	1+	2−	9+	4	0.2
3	1+	1+	0+	0+	1o	1o	1−	1+	7+	4	0.1
4	2−	3−	3−	1−	1o	2−	2o	3o	15+	8	0.4
5	3+	3o	2−	3−	3−	2−	1+	1o	17+	10	0.5
6	2o	1+	1o	0+	1−	1o	1+	2−	9+	4	0.2
7	2+	2o	1o	1−	1o	1o	0+	1−	9o	4	0.2
8	0+	0o	2+	0+	1−	1o	1−	2−	7o	4	0.1
9	2−	1+	1+	1−	1+	2−	2−	3−	12+	6	0.3
10	0+	0+	1−	2+	3−	5o	4+	5o	21−	20	1.0
11	4−	5o	6o	6−	3o	3o	4−	2+	32+	35	1.4
12	2o	2o	1o	1+	2−	3−	2o	4o	17−	9	0.5
13	4o	4o	3o	3o	3o	3+	2−	3o	25o	17	0.9
14	4+	4o	2+	2o	2o	2−	3−	3o	22o	14	0.8
15	3−	2o	2o	2−	2o	1o	1−	2+	14+	7	0.3
16	2−	2+	1+	1+	1−	0+	1o	2−	10+	5	0.2
17	3+	3−	2o	2−	2o	3−	3−	3−	20−	11	0.6
18	2+	2o	2o	2o	1−	1−	1−	1o	11+	5	0.2
19	1o	2+	1+	0+	0+	1−	0o	0o	6o	3	0.1
20	0+	0o	1−	0+	0+	0o	0o	0o	2−	1	0.0
21	0o	1−	0+	1−	1−	1+	1+	4+	9+	7	0.3
22	5−	4+	4−	4o	4+	3−	4o	4−	31+	27	1.2
23	3+	3−	2−	2+	2+	2o	2o	2+	19−	10	0.5
24	2+	2o	1+	2o	1o	1−	2−	2−	13−	6	0.3
25	2o	3−	1o	2+	3o	2o	3−	3−	18+	10	0.5
26	1o	2−	2o	1o	2−	3−	1+	2+	14−	7	0.3
27	1+	2o	2−	2−	2−	1−	0+	2+	12−	6	0.2
28	3o	3o	3−	1−	0+	0+	1−	2−	12+	7	0.4
29	2+	3−	2o	2o	2o	2o	1o	3+	17+	9	0.5
30	1+	2+	0+	1o	1−	0+	2−	2−	9+	5	0.2
									Mean	9	0.42

Preliminary sudden commencements: none

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