

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

April 2017

International quiet and disturbed days

Quietest days	1 – 5 :	16	17	3	13	10
	6 – 10 :	30	28	12K	29	18K
Most disturbed days	1 – 5 :	22	23	20	4*	24*

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3-	3-	3o	3o	3-	4+	3o	2+	24-	15	0.9
2	2o	2+	2o	1+	2+	3o	1o	0+	14+	7	0.4
3	0+	1-	1-	1+	2o	1+	1-	1-	8-	4	0.1
4	3-	4-	5-	5-	3o	1+	1-	3o	24-	19	1.0
5	2-	1o	2+	1+	1+	2o	2+	3+	15+	8	0.4
6	1+	0+	1o	1+	2+	3o	2-	1+	12+	6	0.3
7	3o	2o	2o	2-	1-	1-	3-	3+	16o	9	0.5
8	3o	3o	4-	3-	2o	2o	3-	4+	23+	15	0.9
9	4o	5-	3o	3-	2+	2+	1-	1o	21-	15	0.8
10	2+	0+	0+	0+	2o	1+	1o	1+	9o	4	0.2
11	1o	1+	3-	3o	2+	2o	4-	2+	18+	10	0.6
12	3o	2o	1+	1o	0+	0+	0+	0o	8+	5	0.2
13	0+	1o	0+	0o	1-	1+	2+	1+	7+	4	0.1
14	3o	3+	3-	2o	3-	2o	3-	2o	20+	11	0.6
15	3+	2o	2-	0+	1-	1-	1+	0+	10+	6	0.3
16	1-	1-	1+	1o	0+	0+	1o	1o	6+	3	0.1
17	0+	0+	1+	1-	1+	1-	1-	1o	6+	3	0.1
18	2+	0+	0+	1-	1o	1+	2-	3o	11-	6	0.3
19	3o	4+	3+	1+	1-	2o	3o	3o	21-	14	0.8
20	5-	6-	4o	5-	3+	3-	3o	2+	30+	28	1.2
21	0+	1+	1o	0+	2-	4+	5o	5-	19-	17	0.9
22	5o	6-	5o	5o	5o	5-	4-	5+	39+	47	1.5
23	4o	4o	5+	4+	5o	5-	4o	4+	36-	36	1.4
24	3+	4o	3+	4-	2o	3+	4-	3+	27-	19	1.0
25	3-	3-	2+	2o	3o	2o	2+	2o	19o	10	0.5
26	3-	1+	2+	1+	2-	2+	2+	2+	16+	8	0.4
27	2+	2+	2+	1-	1-	1-	2o	1+	12+	6	0.3
28	1o	1o	2-	1-	1+	1o	1+	2+	10+	5	0.2
29	2-	1o	2-	1+	1o	1o	2o	2o	12-	5	0.2
30	1+	1-	1-	1+	1o	2-	2o	2-	10+	5	0.2
									Mean	12	0.55

Preliminary sudden commencements: none

Editor: GFZ Deutsches GeoForschungsZentrum
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany