

IV. INTENSITIES OF THE SOLAR CORONA

in monochromatic emission at position angles every 5 degrees

For all the stations, the origin of the position angles is at the north pole of the sun

Contributing Observatories: Norikura, Kislovodsk, Lomnický štít

IV — 2 (2008)

Norikura

2008

Photoelectrically measured intensities in units of 10^{-6} of the photospheric
 Signs 'X' indicate that the measurements were not performed; signs '-' indicate

530.28 nm

DATE (UT)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170			
Jun.																																						
15 21:58	10	10	10	10	10	11	11	10	9	10	9	9	9	9	8	8	8	8	11	13	15	12	10	10	9	9	10	10	10	9	10	9	7	7	6			
29 22:19	8	8	8	8	9	9	10	9	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5		
Jul.																																						
20 23:09	5	5	5	5	6	6	5	6	6	6	5	5	4	4	4	4	4	4	3	3	4	4	4	3	3	3	3	3	3	3	3	2	2	3	3			
21 21:55	6	6	5	5	5	6	5	5	5	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	3	4	3	3	3		
Sep.																																						
7 00:18	6	6	6	5	6	7	7	6	6	5	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	4			
11 00:34	5	5	5	5	5	5	5	6	7	7	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	3	3		
11 22:21	5	6	5	5	5	5	5	6	7	7	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4		
13 23:12	3	3	4	4	4	4	4	4	4	5	4	3	3	6	4	4	3	3	4	3	3	4	4	4	5	6	4	4	4	4	4	3	3	4	4	4		
16 22:57	7	7	7	7	7	8	9	8	7	7	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	6	7	6	5	4	4	4	4	4	4	4		
Oct.																																						
1 22:57	6	6	6	5	6	6	6	6	7	6	6	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	5	4	4		
2 22:19	8	7	7	7	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6		
4 00:00	6	6	6	6	6	6	6	7	7	6	6	6	6	6	5	6	5	5	5	5	5	5	5	5	5	4	5	5	5	5	4	4	4	4	4	4	4	
10 02:37	6	6	6	6	6	6	6	7	7	7	6	6	6	6	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	4	4	4	3	3	3		
11 22:05	8	8	7	7	7	7	8	9	10	9	9	11	15	14	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	5		
13 00:10	6	6	6	6	6	6	6	7	7	7	6	9	13	10	7	6	6	6	6	6	6	6	6	6	6	6	7	6	6	6	6	6	5	5	5	5		
15 22:47	8	8	8	8	8	9	9	8	8	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	6	6		
18 02:27	5	5	5	5	5	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	6	5	5	5	4	3	4	4		
19 00:03	7	7	7	7	7	7	8	9	9	7	7	7	7	7	7	6	7	7	6	6	6	7	7	7	8	7	7	7	7	7	7	6	6	5	5	5		
21 05:31	5	5	5	5	4	5	6	6	7	6	5	5	6	5	5	5	5	4	4	4	4	4	4	5	5	5	5	5	4	5	5	4	3	3	2	2		

IV — 3 (2008)

Observatory

spectrum of the disk center, at the same wavelength and of 1 Å width.

that the intensities of the corona were not visible or too weak to be measured.

175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355		
6	6	6	6	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	10	10	11	11	11	11	11	10	10	10	10	
4	4	4	4	4	4	4	5	5	6	7	6	6	5	5	5	5	5	7	7	6	6	6	6	6	6	7	7	7	8	9	8	8	9	9	9	8	8	
2	2	2	2	2	2	3	4	4	4	5	6	6	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	7	8	8	8	8	6	6	6	5	5	
3	3	3	3	3	3	4	4	5	5	6	7	7	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	8	8	7	6	6	6	6
4	4	3	4	3	3	3	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	7	6
3	3	3	3	4	4	5	5	6	5	5	5	5	5	6	6	6	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	5	6	5	5
3	3	3	3	3	3	4	5	4	4	4	4	4	4	4	3	3	2	1	1	1	1	1	1	0	1	1	2	1	2	2	2	3	4	3	3	3	3	
3	3	3	4	4	4	4	5	5	5	5	5	4	4	5	6	5	5	5	5	5	6	6	6	7	7	8	8	9	9	10	9	10	10	9	8	8	8	
4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	7	7	8	8	8	8	8	7	6	6	6	
5	5	5	6	5	5	5	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	8	8	8	8	8	9	10	11	11	10	8	8	8	
4	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	7	7	7	7	8	9	10	10	8	7	7	7	6	
3	3	3	4	4	4	4	4	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	8	7	8	7	8	8	8	8	8	8	8	8	8	8	8	6
5	5	5	5	5	5	5	5	5	5	5	6	5	6	6	6	6	6	6	6	6	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
4	4	4	4	4	3	3	4	4	3	4	4	3	3	3	3	3	3	4	4	5	5	5	6	6	7	7	7	7	7	7	7	7	7	7	7	6	6	6
6	6	6	6	6	6	7	7	7	8	7	8	8	8	8	8	8	9	10	9	9	10	11	10	10	11	10	10	10	10	10	10	10	9	9	9	9	9	
4	3	3	3	3	3	3	3	3	3	3	3	3	3	7	20	7	4	4	4	4	4	4	5	7	5	5	5	5	5	6	6	6	5	6	6	6	6	
5	5	5	5	5	5	5	5	5	5	5	5	5	5	9	25	10	5	6	6	6	6	7	7	9	8	8	9	9	9	9	9	9	9	9	8	8	8	
2	2	2	3	3	3	3	3	4	4	3	4	4	4	5	5	5	4	4	4	4	4	5	5	5	10	15	8	8	7	7	7	7	6	6	6	6	5	

IV - 5 (2008)

Observatory

spectrum of the disk center, at the same wavelength and of 1 Å width.

that the intensities of the corona are not visible or too weak to be measured.

Table with 35 columns (175-355) and multiple rows of numerical data. The data is presented in a grid format with some rows containing 'x' or '-' values.

