

MONTHLY REPORT OF SUNSPOT OBSERVATION

Asahikawa Astronomical Observatory
20cm Refractor ×50 Projection 20cm

2023
October

Date	J. S. T.		N. Hemi- sphere		S. Hemi- sphere		Whole Disk		C. C. Zone		Relative Number		Seeing	Remarks
	h	m	g	f	g	f	g	f	g	f	W. D.	C. Z.		
1														
2														
3														
4														
5														
6														
7														
8	9	30	6	42	3	17	9	59	2	14	149	34	4	
9	9	30	4	33	3	22	7	55	2	16	125	36	3	
10														
11	9	30	4	27	3	25	7	52	1	17	122	27	3	
12														
13														
14														
15	10	30	4	28	2	10	6	38	3	22	98	52	2	
16														
17														
18	9	00	2	16	1	2	3	18	1	12	48	22	2	
19														
20														
21														
22														
23														
24	9	50	0	0	1	2	1	2	1	2	12	12	2	
25	9	20	0	0	2	7	2	7	0	0	27	0	1	
26	10	10	1	3	2	12	3	15	0	0	45	0	3	
27														
28														
29														
30														
31														
Mean														
R. N.				44.9		33.4					78.3	22.9		
Obs. Days				8										

Observer
Y. Kondo