

MONTHLY REPORT OF SUNSPOT OBSERVATION

Asahikawa Astronomical Observatory  
20cm Refractor ×50 Projection 20cm

2023  
June

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	9	00	5	16	4	38	9	54	1	5	144	15	4	
2														
3														
4														
5														
6	9	00	5	13	3	62	8	75	3	42	155	72	4	
7	9	00	3	16	4	60	7	76	2	30	146	50	3	
8														
9														
10														
11	9	00	2	12	5	42	7	54	2	39	124	59	2	
12														
13														
14	12	50	3	7	3	24	6	31	2	13	91	33	2	
15														
16														
17														
18	11	20	2	14	5	57	7	71	2	41	141	61	2	
19														
20	9	20	3	19	5	42	8	61	3	30	141	60	3	
21	9	10	6	26	5	37	11	63	2	20	173	40	4	
22														
23														
24														
25	9	00	6	36	5	16	11	52	5	29	162	79	4	
26														
27	8	50	4	42	4	13	8	55	4	30	135	70	2	
28														
29														
30														

Mean  
R. N.

59.1

82.1

141.2

53.9

Obs. Days 10

Observer  
Y. Kondo