

MONTHLY REPORT OF SUNSPOTS OBSERVATION September 2023

KWASAN OBSERVATORY Yamasina Kyoto Japan
 115mm Refractor
 Seeing : 1-5
 OBSERVER : M.Kamobe,M.Teranishi,E.Imatani,Y.Kawabata

Date	Time(U.T.)		N-Hemisphere		S-Hemisphere		Disc Center		Total		10g+f	Seeing	Observer	
	h	m	g	f	g	f	g	f	g	f				
1	2	30	2	9	4	13	2	2	6	22	82	3/5	T	
2	1	40	2	2	2	8	1	6	4	10	50	3/5	I	
3	7	6	2	3	2	11	2	12	4	14	54	3/5	I	
4	7	10	3	10	2	3	5	13	5	13	63	1/5	K	
5	1	15	6	20	2	6	5	19	8	26	106	3/5	K	
6														
7														
8														
9	2	21	4	28	0	0	1	11	4	28	68	3/5	YK	
10	0	56	7	27	2	4	2	11	9	31	121	3/5	YK	
11														
12														
13	1	45	5	24	2	13	3	25	7	37	107	3/5	T	
14														
15														
16	1	36	5	13	2	2	3	8	7	15	85	4/5	YK	
17	6	50	5	16	0	0	3	10	5	16	66	3/5	I	
18														
19	5	25	7	24	3	10	2	9	10	34	134	4/5	K	
20														
21														
22														
23	4	22	9	34	4	15	7	23	13	49	179	2/5	YK	
24	0	55	8	31	3	17	5	30	11	48	158	4/5	YK	
25	3	20	6	26	4	33	4	39	10	59	159	2/5	K	
26	5	20	5	16	3	31	4	33	8	47	127	2/5	K	
27	5	50	4	21	3	33	2	32	7	54	124	2/5	T	
28	1	45	4	14	3	20	1	7	7	34	104	2/5	K	
29	5	50	4	15	3	14	2	12	7	29	99	1/5	T	
30														
			Sum	88	333	44	233	54	302		1886			
			(R)	67.4		37.4		46.8			104.8			

Days 18

S:Sugiura
 K: Kamobe
 H:Himoto
 A:Anan
 MH:Hagino
 AK:Kwamura
 T:Teranishi
 D:Deguchi
 I:Imatani
 YK:Kawabata