

MONTHLY REPORT OF SUNSPOTS OBSERVATION June 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	0	45	4	9	4	21	1	9	8	30	110	1/5	K	
2														
3	1	32	4	9	3	16	4	9	7	25	95	2/5	I	
4	2	27	3	3	4	19	4	15	7	22	92	2/5	YK	
5	1	15	5	7	5	27	4	25	10	34	134	2/5	K	
6														
7														
8														
9														
10														
11														
12														
13	1	45	2	3	3	10	1	5	5	13	63	1/5	K	
14														
15														
16	2	45	2	4	4	26	1	11	6	30	90	2/5	T	
17	5	36	1	3	5	23	1	9	6	26	86	3/5	YK	
18														
19	1	30	2	9	6	23	4	25	8	32	112	2/5	K	
20	4	40	6	19	6	38	6	37	12	57	177	3/5	K	
21														
22														
23														
24	2	39	7	18	4	8	5	14	11	26	136	3/5	I	
25	2	56	5	10	4	7	3	9	9	17	107	2/5	YK	
26														
27	1	30	5	24	4	7	4	17	9	31	121	3/5	K	
28														
29	1	45	4	31	3	4	2	22	7	35	105	3/5	K	
30														
		Sum	50	149	55	229	40	207			1428			
		(R)	49.9		59.9		46.7				109.8			

Days 13

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