

MONTHLY REPORT OF SUNSPOTS OBSERVATION June 2024

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	1	28	5	26	1	16	3	23	6	42	102	3/5	YK	
2														
3	2	0	6	24	4	39	5	45	10	63	163	3/5	K	
4	2	0	5	18	6	46	4	49	11	64	174	4/5	K	
5	2	15	5	13	6	33	4	31	11	46	156	2/5	T	
6	0	54	2	13	4	27	2	13	6	40	100	4/5	K	
7	1	30	2	8	7	37	3	11	9	45	135	3/5	T	
8	4	6	2	7	7	36	2	5	9	43	133	3/5	YK	
9														
10	0	45	1	2	8	22	3	7	9	24	114	5/5	K	
11	0	45	2	3	6	17	3	12	8	20	100	2/5	K	
12	1	45	1	1	6	23	4	17	7	24	94	3/5	T	
13	3	20	4	6	6	29	5	17	10	35	135	5/5	K	
14	1	30	4	8	6	40	4	17	10	48	148	4/5	T	
15	1	20	2	9	5	30	3	12	7	39	109	3/5	I	
16	1	30	2	13	4	21	3	29	6	34	94	3/5	YK	
17														
18														
19	1	30	2	11	2	30	3	30	4	41	81	4/5	T	
20														
21	4	45	2	12	4	33	0	0	6	45	105	4/5	T	
22	1	22	2	9	6	29	0	0	8	38	118	3/5	I	
23														
24														
25														
26	3	30	1	2	10	37	5	18	11	39	149	3/5	T	
27														
28														
29	1	39	3	4	10	28	7	11	13	32	162	2/5	YK	
30														
		Sum	53	189	108	573	63	347			2372			
		(R)	37.8		87.0		51.4				124.8			

Days 19

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