

MONTHLY REPORT OF SUNSPOTS OBSERVATION July 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													
2													
3													
4													
5	1	15	4	14	6	22	3	5	10	36	136	2/5	T
6	3	28	4	9	5	14	4	4	9	23	113	3/5	YK
7	3	5	3	5	4	19	3	8	7	24	94	3/5	YK
8	5	30	3	3	3	18	2	2	6	21	81	4/5	K
9													
10													
11													
12													
13													
14													
15													
16	2	0	7	25	9	56	7	42	16	81	241	4/5	K
17	6	45	7	20	8	41	4	23	15	61	211	3/5	T
18	1	30	8	22	9	41	6	36	17	63	233	4/5	K
19	1	0	8	22	10	55	7	45	18	77	257	3/5	T
20													
21	1	9	6	11	7	37	7	33	13	48	178	3/5	YK
22	3	40	5	11	5	54	5	43	10	65	165	4/5	K
23	3	15	3	7	6	40	4	21	9	47	137	4/5	K
24													
25	1	10	3	4	8	36	1	20	11	40	150	3/5	K
26	1	15	2	3	8	69	3	45	10	72	172	3/5	T
27	2	0	4	5	7	35	6	28	11	40	150	3/5	YK
28	1	8	3	5	7	46	7	36	10	51	151	3/5	YK
29	1	5	4	15	6	59	7	43	10	74	174	3/5	K
30	3	5	4	16	7	60	6	53	11	76	186	3/5	K
31	0	45	4	11	9	72	6	50	13	83	213	3/5	K
			Sum	82	208	124	774	88	537		3042		
			(R)	57.1		111.9		78.7			169.0		

Days 18

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