

MONTHLY REPORT OF SUNSPOTS OBSERVATION April 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	1	56	3	3	3	4	3	3	6	7	67	4/5	YK
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17	3	0	2	16	6	27	5	34	8	43	123	1/5	K
18													
19													
20	0	50	2	14	4	10	4	21	6	24	84	1/5	K
21	1	0	1	19	4	10	4	28	5	29	79	3/5	T
22	1	38	1	9	4	7	1	1	5	16	66	2/5	I
23	2	25	1	8	4	6	0	0	5	14	64	3/5	YK
24													
25													
26													
27													
28	2	15	3	10	3	22	4	28	6	32	92	3/5	T
29													
30													
		Sum	13	79	28	86	21	115			575		
		(R)	29.9		52.3		46.4				82.1		

Days 7

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