

# MONTHLY REPORT OF SUNSPOTS OBSERVATION January 2025

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

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	5	37	2	13	8	28	5	21	10	41	141	2/5	YK
6													
7	1	20	2	16	7	17	6	27	9	33	123	2/5	K
8	2	30	4	17	4	11	4	23	8	28	108	2/5	T
9	1	30	5	22	5	9	3	19	10	31	131	3/5	K
10	6	0	5	19	3	5	2	9	8	24	104	3/5	T
11	1	33	4	14	2	2	2	5	6	16	76	3/5	YK
12	2	0	4	12	2	2	1	5	6	14	74	2/5	YK
13													
14	0	45	4	14	3	3	1	6	7	17	87	4/5	K
15													
16	1	0	6	17	1	10	2	6	7	27	97	1/5	K
17													
18	4	15	5	19	2	12	2	15	7	31	101	2/5	G
19	1	6	4	18	3	16	3	22	7	34	104	3/5	YK
20	5	0	6	25	6	31	6	33	12	56	176	3/5	K
21	0	50	6	22	4	25	7	32	10	47	147	1/5	K
22	3	0	4	10	4	32	7	39	8	42	122	3/5	T
23	1	25	5	14	4	29	7	38	9	43	133	3/5	K
24	2	15	4	12	4	28	3	15	8	40	120	4/5	T
25	4	20	4	11	4	14	4	8	8	25	105	1/5	G
26	3	10	3	5	4	5	2	3	7	10	80	2/5	YK
27													
28	0	35	3	5	4	8	1	1	7	13	83	1/5	K
29	2	15	3	9	3	4	1	1	6	13	73	2/5	T
30													
31													
			Sum	83	294	77	291	69	328		2185		
			(R)	56.2		53.1		50.9			109.3		

Days 20

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