

MONTHLY REPORT OF SUNSPOTS OBSERVATION December 2025

KWASAN OBSERVATORY Yamasina Kyoto Japan
 100mm 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	1	10	2	7	6	23	1	3	8	30	110	2/5	K	
2	3	0	4	10	6	41	1	4	10	51	151	1/5	K	
3														
4	1	0	3	9	5	57	3	34	8	66	146	2/5	K	
5	0	30	3	11	5	52	4	49	8	63	143	2/5	T	
6	2	0	3	11	4	45	6	52	7	56	126	2/5	G	
7														
8	3	45	4	9	4	30	6	34	8	39	119	1/5	K	
9	1	15	3	12	5	27	4	19	8	39	119	1/5	K	
10	4	45	2	9	5	25	0	0	7	34	104	3/5	T	
11	4	45	2	7	6	26	4	15	8	33	113	4/5	K	
12														
13	1	40	2	4	3	15	3	15	5	19	69	1/5	G	
14														
15	1	5	1	6	2	11	1	6	3	17	47	2/5	K	
16	1	15	1	5	3	10	2	9	4	15	55	1/5	K	
17														
18	1	47	3	7	2	4	1	4	5	11	61	1/5	K	
19	1	45	5	7	1	1	2	4	6	8	68	4/5	T	
20	1	36	4	7	1	2	1	2	5	9	59	2/5	G	
21														
22	5	30	3	11	1	11	2	13	4	22	62	1/5	K	
23	1	15	5	24	2	7	3	12	7	31	101	1/5	K	
24														
25														
26														
27														
28	4	40	4	13	6	25	4	15	10	38	138	3/5	G	
29														
30														
31														
		Sum	54	169	67	412	48	290			1791			
		(R)	39.4		60.1		42.8				99.5			

Days 18

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