

MONTHLY REPORT OF SUNSPOTS OBSERVATION January 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													
6	0	56	4	24	3	11	4	24	7	35	105	3/5	I
7													
8													
9	1	15	6	25	5	29	4	39	11	54	164	4/5	K
10													
11	5	0	5	20	7	27	4	16	12	47	167	2/5	T
12	2	0	4	19	8	42	6	37	12	61	181	3/5	T
13													
14	1	28	5	9	7	18	5	11	12	27	147	2/5	YK
15	5	0	4	7	6	18	3	5	10	25	125	1/5	K
16	1	20	4	8	5	22	3	14	9	30	120	2/5	K
17	2	0	5	10	6	19	5	16	11	29	139	2/5	T
18													
19	3	0	5	12	5	16	5	19	10	28	128	2/5	T
20													
21	6	29	3	22	6	19	6	21	9	41	131	2/5	I
22	5	40	3	24	6	23	6	24	9	47	137	1/5	K
23	2	30	2	18	5	38	5	52	7	56	126	3/5	K
24													
25	1	45	2	12	3	15	1	5	5	27	77	1/5	K
26													
27													
28	1	6	2	6	2	5	1	1	4	11	51	2/5	YK
29	6	35	3	8	2	2	0	0	5	10	60	1/5	K
30	1	25	3	7	2	2	1	1	5	9	59	2/5	K
31													
			Sum	60	231	78	306	59	285		1917		
			(R)	51.9		67.9		54.7			119.8		

Days 16

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