

MONTHLY REPORT OF SUNSPOTS OBSERVATION October 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													
2	1	15	8	24	3	19	6	24	11	43	153	3/5	K
3	1	5	6	22	2	15	5	33	8	37	117	2/5	K
4	6	30	4	28	3	11	4	34	7	39	109	3/5	T
5													
6	6	15	6	42	3	6	4	40	9	48	138	3/5	T
7	4	27	5	20	2	4	4	21	7	24	94	2/5	YK
8													
9													
10	6	0	3	10	4	19	1	15	7	29	99	1/5	K
11	1	30	5	16	3	12	2	10	8	28	108	2/5	T
12	1	15	6	20	3	16	4	19	9	36	126	4/5	K
13	1	45	5	19	2	14	4	15	7	33	103	3/5	T
14													
15	1	6	4	15	2	5	3	12	6	20	80	3/5	YK
16	1	15	4	21	3	7	3	18	7	28	98	5/5	K
17	1	15	2	15	2	4	2	15	4	19	59	2/5	K
18	1	0	3	14	1	1	1	9	4	15	55	2/5	T
19	1	15	3	8	2	3	1	6	5	11	61	2/5	K
20	1	25	2	7	1	1	1	1	3	8	38	4/5	T
21	1	22	3	8	1	1	2	2	4	9	49	2/5	I
22	0	32	2	10	1	2	2	7	3	12	42	2/5	I
23	1	30	1	1	2	6	2	5	3	7	37	3/5	K
24	1	15	1	1	2	3	3	4	3	4	34	4/5	K
25	1	0	0	0	2	8	1	6	2	8	28	3/5	T
26	6	55	1	2	2	6	0	0	3	8	38	2/5	K
27	3	30	2	4	3	10	0	0	5	14	64	4/5	T
28	5	8	3	5	2	2	1	2	5	7	57	2/5	YK
29													
30	1	45	3	15	1	10	2	18	4	25	65	2/5	K
31	0	45	2	15	2	12	4	27	4	27	67	2/5	K
			Sum	84	342	54	197	62	343		1919		
			(R)	47.3		29.5		38.5			76.8		

Days 25

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