

MONTHLY REPORT OF SUNSPOTS OBSERVATION August 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	0	50	6	24	5	23	5	19	11	47	157	3/5	K	
2	0	55	5	24	5	23	6	19	10	47	147	2/5	K	
3	0	35	5	22	5	14	7	25	10	36	136	4/5	K	
4	1	30	6	23	4	10	5	14	10	33	133	4/5	T	
5	1	33	5	15	3	3	3	8	8	18	98	3/5	I	
6	5	18	5	13	3	5	2	3	8	18	98	3/5	YK	
7														
8	1	20	6	17	4	12	3	12	10	29	129	3/5	K	
9														
10	1	30	4	12	2	9	3	17	6	21	81	2/5	K	
11														
12														
13														
14														
15														
16														
17														
18														
19	1	40	5	14	2	4	3	6	7	18	88	3/5	I	
20	0	44	4	10	3	9	3	3	7	19	89	4/5	YK	
21	1	10	5	10	2	10	2	3	7	20	90	4/5	K	
22	3	5	5	9	3	8	2	3	8	17	97	3/5	K	
23														
24														
25	2	20	4	9	2	4	2	7	6	13	73	2/5	T	
26	4	54	4	9	2	6	2	7	6	15	75	4/5	YK	
27	1	16	3	14	2	5	2	16	5	19	69	3/5	YK	
28	3	25	2	7	2	6	2	11	4	13	53	2/5	K	
29	1	15	2	16	3	11	2	22	5	27	77	5/5	K	
30														
31	3	45	2	9	3	10	1	1	5	19	69	2/5	K	
		Sum	78	257	55	172	55	196			1759			
		(R)	57.6		40.1		41.4				97.7			

Days 18

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