

MONTHLY REPORT OF SUNSPOTS OBSERVATION May 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	1	10	3	16	2	14	1	6	5	30	80	3/5	K	
2	0	55	4	20	3	8	2	12	7	28	98	1/5	K	
3														
4														
5														
6	4	22	3	28	2	3	3	23	5	31	81	3/5	I	
7														
8	5	0	3	30	2	6	5	36	5	36	86	2/5	K	
9	1	30	5	44	2	4	5	39	7	48	118	2/5	K	
10	1	0	7	57	3	5	4	30	10	62	162	2/5	T	
11	1	40	8	37	2	7	2	18	10	44	144	2/5	K	
12	1	15	8	32	2	3	2	8	10	35	135	3/5	T	
13														
14														
15	2	15	4	28	2	7	4	28	6	35	95	4/5	K	
16	1	0	4	24	2	3	5	24	6	27	87	3/5	K	
17	1	15	4	22	3	6	5	23	7	28	98	3/5	T	
18	1	5	4	17	3	4	3	15	7	21	91	3/5	K	
19														
20														
21	1	27	6	29	2	6	0	0	8	35	115	3/5	YK	
22	1	25	5	33	2	10	3	32	7	43	113	3/5	K	
23	5	50	2	19	3	10	2	24	5	29	79	1/5	K	
24	1	0	3	30	4	22	5	46	7	52	122	2/5	T	
25	2	30	3	26	4	15	6	34	7	41	111	1/5	K	
26														
27	1	28	4	11	2	15	2	15	6	26	86	4/5	I	
28	2	20	5	16	2	16	3	19	7	32	102	2/5	YK	
29														
30														
31														
			Sum	85	519	47	164	62	432			2003		
			(R)	72.1		33.4		55.4				105.4		

Days 19

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