

MONTHLY REPORT OF SUNSPOT OBSERVATION

JANUARY 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time	N		S		Total 10g+f			Cent.		Seeing	Remarks
		g	f	g	f	g	f	R	g	f		
1	1h50m	0	0	0	0	0	0	0	0	0	3	
2	2:25	0	0	0	0	0	0	0	0	0	2 - 3	
3	3:10	0	0	0	0	0	0	0	0	0	2	
4	2:10	0	0	0	0	0	0	0	0	0	1	
5	2:26	0	0	0	0	0	0	0	0	0	2	
6	1:03	0	0	0	0	0	0	0	0	0	3	
7	1:16	0	0	0	0	0	0	0	0	0	3	
8	1:05	0	0	0	0	0	0	0	0	0	4	
9	3:38	0	0	0	0	0	0	0	0	0	2 - 3	
10	4:48	0	0	0	0	0	0	0	0	0	2	
11	2:09	0	0	0	0	0	0	0	0	0	2 - 3	
12	1:50	0	0	0	0	0	0	0	0	0	2	
13	3:43	0	0	1	7	1	7	17	1	7	3	
14	0:56	0	0	1	14	1	14	24	1	14	3 - 2	
15	- 08	0	0	1	18	1	18	28	1	18	2	
16	-	-	-	-	-	-	-	-	-	-		M
17	2:31	0	0	1	19	1	19	29	0	0	2	
18	2:20	0	0	1	18	1	18	28	0	0	2	
19	1:15	0	0	1	15	1	15	25	0	0	4	
20	2:33	1	2	2	34	3	36	66	1	27	4	
21	0:56	1	7	2	32	3	39	69	2	37	4	
22	1:44	1	5	2	24	3	29	59	1	5	3 - 4	
23	2:04	1	2	1	22	2	24	44	1	2	2 - 3	
24	-	-	-	-	-	-	-	-	-	-		C
25	1:15	1	3	1	5	2	8	28	1	3	2 - 3	
26	1:41	0	0	0	0	0	0	0	0	0	3	
27	2:35	0	0	0	0	0	0	0	0	0	2	
28	4:26	0	0	0	0	0	0	0	0	0	4	
29	4:00	0	0	0	0	0	0	0	0	0	1 - 2	
30	1:00	0	0	0	0	0	0	0	0	0	4	
31	4:12	0	0	0	0	0	0	0	0	0	3	
Sum		69		348		417			203			
Mean		2.4		12.0		14.4			7.0			

Days 29 *1.7* *8.6* *10.4*

POLAR FACULAE	
N	S
0.04	0.64
0.68	

8cm Refractor X67 Projection 15cm

MONTHLY REPORT OF SUNSPOT OBSERVATION

MARCH 1985 Observer - E. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1		-	-	-	-	-	-	-	-	-		M
2		-	-	-	-	-	-	-	-	-		R
3	3h50m	0	0	0	0	0	0	0	0	0	2	
4	1:55	0	0	0	0	0	0	0	0	0	2	
5		-	-	-	-	-	-	-	-	-		C
6	1:44	0	0	0	0	0	0	0	0	0	2 - 3	
7	1:30	0	0	0	0	0	0	0	0	0	1 - 2	
8		-	-	-	-	-	-	-	-	-		C
9		-	-	-	-	-	-	-	-	-		R-C
10	0:40	0	0	0	0	0	0	0	0	0	2	
11		-	-	-	-	-	-	-	-	-		R
12		-	-	-	-	-	-	-	-	-		C
13		-	-	-	-	-	-	-	-	-		C
14		-	-	-	-	-	-	-	-	-		C
15		-	-	-	-	-	-	-	-	-		M
16		-	-	-	-	-	-	-	-	-		M
17		-	-	-	-	-	-	-	-	-		R
18	2:52	0	0	2	11	2	11	31	1	5	2	
19		-	-	-	-	-	-	-	-	-		R
20	1:19	0	0	1	4	1	4	14	1	4	3	
21		-	-	-	-	-	-	-	-	-		R
22		-	-	-	-	-	-	-	-	-		M
23	3:40	1	4	0	0	1	4	14	0	0	1	
24	1:11	2	16	1	1	3	17	47	0	0	2 - 3	
25		-	-	-	-	-	-	-	-	-		M
26	4:30	1	9	1	1	2	10	30	1	1	1 - 2	
27		-	-	-	-	-	-	-	-	-		R
28	2:40	1	9	1	2	2	11	31	2	11	2	
29	2:19	1	11	0	0	1	11	21	1	11	2	
30	0:16	1	12	2	2	3	14	44	2	13	3 - 4	
31	2:47	1	6	1	1	2	7	27	0	0	3	
Sum		147		112		259			125			
Mean		10.5		8.0		18.5			8.9			

Days 14
 8cm Refractor X67 Projection 15cm
 POLAR FACULAE
 N 0.00 S 0.45
 0.45

MONTHLY REPORT OF SUNSPOT OBSERVATION

APRIL 1985 Observer -- K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f		Cent.		Seeing 5 - 1	Remarks	
		g	f	g	f	g	f	R	g			f
1	0h45m	2	5	1	2	3	7	37	0	0	3	
2	-1:56	1	4	0	0	1	4	14	0	0	3	
3		-	-	-	-	-	-	-	-	-		M
4		-	-	-	-	-	-	-	-	-		R
5	2:20	0	0	2	10	2	10	30	1	8	2	
6	1:17	0	0	2	9	2	9	29	1	7	3	
7		-	-	-	-	-	-	-	-	-		C-R
8	4:34	0	0	0	0	0	0	0	0	0	2 - 3	
9	2:44	0	0	1	2	1	2	12	1	2	2 - 3	
10	3:00	0	0	0	0	0	0	0	0	0	2	
11	1:20	0	0	0	0	0	0	0	0	0	3	
12		-	-	-	-	-	-	-	-	-		R
13		-	-	-	-	-	-	-	-	-		C
14	4:48	0	0	0	0	0	0	0	0	0	3	
15		-	-	-	-	-	-	-	-	-		C-R
16	3:50	0	0	0	0	0	0	0	0	0	2	
17	2:28	0	0	0	0	0	0	0	0	0	2 - 3	
18	3:00	0	0	0	0	0	0	0	0	0	1 - 2	
19		-	-	-	-	-	-	-	-	-		M
20	3:37	0	0	0	0	0	0	0	0	0	2 - 3	
21	3:25	1	7	0	0	1	7	17	0	0	3	
22	2:38	2	23	0	0	2	23	43	0	0	3	
23	2:40	1	24	0	0	1	24	34	0	0	3	naked eye=lc
24	2:46	1	27	1	1	2	28	48	2	17	3	naked eye=lb
25	3:50	1	25	0	0	1	25	35	1	25	3	naked eye=lc
26	4:10	1	29	0	0	1	29	39	1	29	2	naked eye=lb
27	5:12	1	28	0	0	1	28	38	1	28	3	naked eye=lb
28	3:04	1	24	0	0	1	24	34	1	21	2	naked eye=lc
29	3:04	1	20	0	0	1	20	30	0	0	2 - 3	
30	3:21	1	19	0	0	1	19	29	0	0	3	
Sum		375		94		469		227				
Mean		16.3		4.1		20.4		9.9				

Days 23 *11.7* *3.0* *14.7*

POLAR FACULAE	
N	S
0.00	0.41
0.41	

8cm Refractor X67 Projection 15cm

MONTHLY REPORT OF SUNSPOT OBSERVATION

MAY 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Secing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	2h17m	1	11	0	0	1	11	21	0	0	3	
2	4:29	1	5	0	0	1	5	15	0	0	3	
3	4:37	1	2	0	0	1	2	12	0	0	3	
4	3:42	2	4	0	0	2	4	24	0	0	3	
5		-	-	-	-	-	-	-	-	-	-	C
6		-	-	-	-	-	-	-	-	-	-	C
7		-	-	-	-	-	-	-	-	-	-	R
8	3:40	2	14	1	7	3	21	51	2	14	2 - 3	
9	3:37	3	13	1	11	4	24	64	2	6	3	
10	5:10	2	10	1	18	3	28	58	0	0	2 - 3	
11	5:06	1	2	1	17	2	19	39	0	0	2	naked eye=lc
12	2:31	0	0	1	19	1	19	29	1	19	2	naked eye=lc
13		-	-	-	-	-	-	-	-	-	-	C
14		-	-	-	-	-	-	-	-	-	-	R
15	4:24	0	0	2	15	2	15	35	1	13	2 - 3	naked eye=lc
16	3:31	0	0	2	15	2	15	35	1	4	3	
17	1:31	1	1	3	7	4	8	48	1	1	2 - 3	
18	4:50	1	5	2	6	3	11	41	0	0	2	
19		-	-	-	-	-	-	-	-	-	-	M
20		-	-	-	-	-	-	-	-	-	-	R
21	3:33	1	7	1	4	2	21	41	2	20	4 - 5	
22	2:56	1	18	1	2	2	20	40	2	20	2 - 3	
23	3:43	1	16	1	3	2	19	39	2	19	5	
24		-	-	-	-	-	-	-	-	-	-	C-R
25		-	-	-	-	-	-	-	-	-	-	R
26	3:10	0	0	1	2	1	2	12	0	0		
27	3:01	0	0	1	2	1	2	12	0	0	2 - 3	
28	4:00	0	0	0	0	0	0	0	0	0	2	
29		-	-	-	-	-	-	-	-	-	-	R
30		-	-	-	-	-	-	-	-	-	-	M
31		-	-	-	-	-	-	-	-	-	-	M

Sum 298 318 616 256

Mean 15.7 16.7 32.4 13.5

Days 19

POLAR FACULAE

N S

8cm Refractor X67 Projection 15cm

0.17 0.28

0.44

MONTHLY REPORT OF SUNSPOT OBSERVATION

JUNE 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	4h40m	0	0	0	0	0	0	0	0	0	3	
2	3:50	0	0	0	0	0	0	0	0	0	2	
3	3:20	0	0	0	0	0	0	0	0	0	2 - 3	
4	3:40	0	0	2	4	2	4	24	0	0	1	
5	3:33	0	0	3	14	3	14	44	0	0	4	
6	3:46	0	0	4	17	4	17	57	0	0	5	
7	0:15	0	0	3	14	3	14	44	0	0	2	
8		-	-	-	-	-	-	-	-	-		R
9		-	-	-	-	-	-	-	-	-		C
10	2:53	0	0	4	17	4	17	57	4	15	2	
11		-	-	-	-	-	-	-	-	-		M
12	3:50	0	0	4	12	4	12	52	2	5	1 - 2	
13		-	-	-	-	-	-	-	-	-		C
14		-	-	-	-	-	-	-	-	-		R
15	3:53	0	0	3	9	3	9	39	0	0	4	
16	2:30	0	0	3	7	3	7	37	1	3	2	
17	1:00	0	0	2	3	2	3	23	1	1	2	
18		-	-	-	-	-	-	-	-	-		C
19		-	-	-	-	-	-	-	-	-		C
20	3:16	1	2	0	0	1	2	12	1	2	4	
21	2:50	0	0	0	0	0	0	0	0	0	2	
22		-	-	-	-	-	-	-	-	-		R-C
23		-	-	-	-	-	-	-	-	-		C
24		-	-	-	-	-	-	-	-	-		R
25		-	-	-	-	-	-	-	-	-		R-C
26	1:00	0	0	1	2	1	2	12	1	2	2 - 3	
27	0:09	0	0	1	2	1	2	12	1	2	3	
28		-	-	-	-	-	-	-	-	-		R
29	2:50	0	0	1	2	1	2	12	0	0	1 - 2	
30		-	-	-	-	-	-	-	-	-		R
Sum		12		413		425			140			
Mean		0.7		24.3		25.0			8.2			
Days 17		0.5		17.5		17.0			POLAR FACULAE			
									N		S	
8cm Refractor X67 Projection 15cm									0.29		0.29	
									0.57			

MONTHLY REPORT OF SUNSPOT OBSERVATION

JULY 1985 Observer = K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	2h27m	0	0	2	6	2	6	26	0	0	3	
2	5:00	0	0	2	10	2	10	30	0	0	2	
3		-	-	-	-	-	-	-	-	-		R
4	4:20	0	0	2	11	2	11	31	1	2	2	
5	2:50	0	0	2	14	2	14	34	1	2	1	
6	2:40	0	0	3	32	3	32	62	3	32	2	
7		-	-	-	-	-	-	-	-	-		R
8		-	-	-	-	-	-	-	-	-		M
9	1:19	2	4	3	57	5	61	111	2	28	3	naked eye=lo
10		-	-	-	-	-	-	-	-	-		C-R
11		-	-	-	-	-	-	-	-	-		M
12	3:00	1	8	2	17	3	25	55	0	0	1	
13		-	-	-	-	-	-	-	-	-		R
14	0:10	1	3	0	0	1	3	13	0	0	3	
15	0:50	1	1	0	0	1	1	11	0	0	3	
16	2:40	0	0	1	2	1	2	12	0	0	2 - 3	
17	3:08	0	0	1	3	1	3	13	0	0	4	
18	3:04	0	0	1	4	1	4	14	0	0	4	
19	0:05	0	0	1	4	1	4	14	0	0	4	
20	2:43	0	0	1	3	1	3	13	0	0	2 - 3	
21	4:20	0	0	1	2	1	2	12	1	2	3	
22	3:55	0	0	1	2	1	2	12	1	2	2	
23	1:06	0	0	2	3	2	3	23	1	2	4	
24	2:33	0	0	1	1	1	1	11	0	0	2	
25	2:57	0	0	1	1	1	1	11	1	1	3	
26	2:41	0	0	0	0	0	0	0	0	0	4 - 5	
27	2:46	1	4	0	0	1	4	14	0	0	3	
28	3:15	2	5	2	4	4	9	49	0	0	4	
29	3:16	2	7	3	10	5	17	67	0	0	4	
30	2:30	2	12	3	5	5	17	67	0	0	4 - 5	
31	2:08	2	15	1	5	3	20	50	1	13	4	

Sum		199		556		755		204				
Mean		8.0		22.2		30.2		8.2				

Days	25	5.7	16.0	21.7		
		POLAR FACULAE				
		N	S			
8cm Refractor X67 Projection 15cm		0.77	0.05			
		0.82				

MONTHLY REPORT OF SUNSPOT OBSERVATION

SEPTEMBER 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1		-	-	-	-	-	-	-	-	-		M
2	0h08m	0	0	0	0	0	0	0	0	0	3	
3	2:38	0	0	0	0	0	0	0	0	0	3	
4	2:37	0	0	0	0	0	0	0	0	0	3	
5	3:03	0	0	0	0	0	0	0	0	0	3	
6	2:21	0	0	0	0	0	0	0	0	0	4	
7	2:15	0	0	0	0	0	0	0	0	0	3	
8	3:08	0	0	0	0	0	0	0	0	0	2 - 3	
9	2:10	0	0	0	0	0	0	0	0	0	2	
10	3:00	0	0	0	0	0	0	0	0	0	2	
11	4:45	0	0	0	0	0	0	0	0	0	1 - 2	
12		-	-	-	-	-	-	-	-	-		M
13	3:17	0	0	1	1	1	1	11	0	0	2 - 3	
14	2:42	0	0	1	4	1	4	14	0	0	2	
15		-	-	-	-	-	-	-	-	-		C
16		-	-	-	-	-	-	-	-	-		R
17	3:00	0	0	1	2	1	2	12	1	2	2	
18	2:48	0	0	1	3	1	3	13	1	3	3	
19	2:30	0	0	1	4	1	4	14	1	4	1 - 2	
20	2:38	0	0	1	2	1	2	12	1	2	2 - 3	
21	0:43	0	0	1	2	1	2	12	0	0	4	
22		-	-	-	-	-	-	-	-	-		R
23		-	-	-	-	-	-	-	-	-		R
24		-	-	-	-	-	-	-	-	-		R
25		-	-	-	-	-	-	-	-	-		R
26	0:31	0	0	0	0	0	0	0	0	0	4	
27	2:29	0	0	0	0	0	0	0	0	0	3 - 4	
28		-	-	-	-	-	-	-	-	-		R
29		-	-	-	-	-	-	-	-	-		R
30	2:42	0	0	1	1	1	1	11	1	1	3	
Sum			0		99			99		62		
Mean			0.0		5.0			5.0		3.1		

Days 20

0.0

3.6

3.6

POLAR FACULAE

N

S

8cm Refractor X67 Projection 15cm

1.20

0.00

1.20

MONTHLY REPORT OF SUNSPOT OBSERVATION

OCTOBER 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks	
		g	f	g	f	g	f	R	g	f			
1	2h16m	0	0	0	0	0	0	0	0	0	3		
2	2:46	0	0	0	0	0	0	0	0	0	3		
3	2:50	0	0	0	0	0	0	0	0	0	3		
4		-	-	-	-	-	-	-	-	-		C	
5		-	-	-	-	-	-	-	-	-		R	
6		-	-	-	-	-	-	-	-	-		R	
7	2:46	0	0	0	0	0	0	0	0	0	3 - 4		
8	3:38	0	0	0	0	0	0	0	0	0	2		
9	3:30	0	0	0	0	0	0	0	0	0	2 - 3		
10	4:33	0	0	0	0	0	0	0	0	0	4		
11		-	-	-	-	-	-	-	-	-		C	
12	5:10	0	0	0	0	0	0	0	0	0	2		
13		-	-	-	-	-	-	-	-	-		R	
14	5:46	0	0	1	3	1	3	13	1	3	3		
15	2:50	0	0	1	6	1	6	16	1	6	3		
16	2:16	1	5	1	3	2	8	28	1	3	2 - 3		
17		-	-	-	-	-	-	-	-	-		R	
18	3:10	1	5	0	0	1	5	15	0	0	1		
19	1:19	2	16	0	0	2	16	36	0	0	3		
20		-	-	-	-	-	-	-	-	-		C	
21	1:11	2	22	0	0	2	22	42	2	22	3		
22	3:13	2	60	0	0	2	60	80	2	60	3		
23	2:29	2	59	0	0	2	59	79	2	59	3		
24	5:27	2	43	0	0	2	43	63	2	42	2		
25	0:18	2	46	0	0	2	46	66	2	31	2 - 3		
26		-	-	-	-	-	-	-	-	-		C	
27	2:42	2	12	0	0	2	12	32	0	0	2 - 3		
28	3:30	2	3	0	0	2	3	23	0	0	2		
29		-	-	-	-	-	-	-	-	-		R	
30		-	-	-	-	-	-	-	-	-		C	
31	3:04	0	0	0	0	0	0	0	0	0	3		
Sum		451		42		493			356				
Mean		21.5		2.0		23.5			17.0				

Days 21

8cm Refractor X67 Projection 15cm

POLAR FACULAE

N	S
1.15	0.10
1.25	

MONTHLY REPORT OF SUNSPOT OBSERVATION

NOVEMBER 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	3h20m	0	0	0	0	0	0	0	0	0	2	
2	3:11	0	0	0	0	0	0	0	0	0	2	
3	3:07	0	0	0	0	0	0	0	0	0	2	
4	2:31	0	0	0	0	0	0	0	0	0	2 - 3	
5	3:25	0	0	0	0	0	0	0	0	0	1 - 2	
6		-	-	-	-	-	-	-	-	-		R
7		-	-	-	-	-	-	-	-	-		C
8	1:10	1	12	0	0	1	12	22	0	0	3 - 4	
9	3:46	1	5	1	5	2	10	30	0	0	2 - 3	
10	3:00	0	0	1	5	1	5	15	0	0	1	
11	4:13	0	0	1	7	1	7	17	0	0	3	
12	4:20	0	0	1	9	1	9	19	0	0	1 - 2	
13	4:00	1	1	1	9	2	10	30	1	9	2	
14	2:32	1	1	2	17	3	18	48	1	11	2 - 3	
15	4:00	0	0	2	18	2	18	38	1	7	1	
16		-	-	-	-	-	-	-	-	-		M
17		-	-	-	-	-	-	-	-	-		C-R
18	2:10	1	6	1	15	2	21	41	2	21	3	
19	3:56	1	3	1	12	2	15	35	2	15	1	
20	3:30	1	2	1	7	2	9	29	2	5	1	
21	2:36	1	1	1	7	2	8	28	1	1	3	
22	2:54	0	0	1	6	1	6	16	0	0	3	
23	- 09	0	0	1	3	1	3	13	0	0	3	
24		-	-	-	-	-	-	-	-	-		R
25	1:47	0	0	0	0	0	0	0	0	0	2	
26	3:14	0	0	0	0	0	0	0	0	0	4	
27	2:25	0	0	0	0	0	0	0	0	0	2 - 3	
28		-	-	-	-	-	-	-	-	-		R
29	2:46	0	0	0	0	0	0	0	0	0	2	
30	2:23	0	0	0	0	0	0	0	0	0	3	

Sum 111 270 381 169

Mean 4.6 11.3 15.9 7.0

Days 24

8cm Refractor X67 Projection 15cm

POLAR FACULAE

N S

0.63 0.42

1.05

MONTHLY REPORT OF SUNSPOT OBSERVATION

DECEMBER 1985 Observer - K. Fujimori Suwa City, Nagano

Date	Time U. T.	N		S		Total 10g+f			Cent		Secing		Remarks
		g	f	g	f	g	f	R	g	f	5	- 1	
1	1h43m	0	0	0	0	0	0	0	0	0	0	3	
2		-	-	-	-	-	-	-	-	-	-		G
3	1:45	0	0	0	0	0	0	0	0	0	0	2	
4		-	-	-	-	-	-	-	-	-	-		M
5	1:47	0	0	0	0	0	0	0	0	0	0	3	
6	3:30	1	6	0	0	1	6	16	0	0	0	2	
7		-	-	-	-	-	-	-	-	-	-		C
8		-	-	-	-	-	-	-	-	-	-		C
9	1:15	0	0	0	0	0	0	0	0	0	0	2 - 3	
10	1:10	1	2	0	0	1	2	12	0	0	0	2 - 3	
11		-	-	-	-	-	-	-	-	-	-		M
12	0:52	1	4	0	0	1	4	14	0	0	0	3	
13	2:54	1	5	0	0	1	5	15	0	0	0	3	
14	2:15	1	4	1	1	2	5	25	1	4	0	2	
15	3:18	1	5	1	6	2	11	31	2	6	0	2	
16	2:19	1	21	1	13	2	34	54	2	34	3	- 4	
17	2:36	1	13	1	14	2	27	47	2	27	0	2	
18	0:41	1	14	1	17	2	31	51	2	26	0	4	
19	3:36	1	4	1	13	2	17	37	1	13	0	3	
20	2:21	1	1	1	6	2	7	27	1	1	2	- 3	
21	2:26	0	0	1	2	1	2	12	0	0	0	2	
22		-	-	-	-	-	-	-	-	-	-		C
23	2:52	0	0	0	0	0	0	0	0	0	0	2	
24	2:08	0	0	0	0	0	0	0	0	0	0	2 - 3	
25	1:55	0	0	0	0	0	0	0	0	0	0	2	
26	2:29	0	0	0	0	0	0	0	0	0	0	3	
27	2:35	0	0	0	0	0	0	0	0	0	0	3	
28	3:18	0	0	0	0	0	0	0	0	0	0	2 - 3	
29	3:33	0	0	0	0	0	0	0	0	0	0	2	
30		-	-	-	-	-	-	-	-	-	-		M
31	1:08	0	0	0	0	0	0	0	0	0	0	2	

Sum 189 152 341 221

Mean 7.9 6.3 14.2 9.2

Days 24 ^{5.7} ^{4.6} ^{10.2} POLAR FACULAE

	N	S
8cm Refractor X67 Projection 15cm	0.04	0.52
	0.57	