

MONTHLY REPORT OF SUNSPOT OBSERVATION

JANUARY 2006 Observer - K. Fujimori Suwa City, Nagano

Date	Time	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	2h44m	2	8	1	2	3	10	40	3	10	2	
2	5:00	2	6	1	2	3	8	38	1	3	1 - 2	
3		-	-	-	-	-	-	-	-	-		C
4		-	-	-	-	-	-	-	-	-		C
5	2:41	2	5	0	0	2	5	25	0	0	2	
6		-	-	-	-	-	-	-	-	-		C
7	2:36	1	2	0	0	1	2	12	0	0	2	
8		-	-	-	-	-	-	-	-	-		M
9	2:34	1	2	0	0	1	2	12	0	0	2	
10	2:49	1	2	0	0	1	2	12	0	0	2	
11	2:37	1	2	0	0	1	2	12	1	2	2 - 3	
12	2:44	1	2	0	0	1	2	12	1	2	3	
13		-	-	-	-	-	-	-	-	-		C
14		-	-	-	-	-	-	-	-	-		R
15	2:23	1	6	0	0	1	6	16	1	6	2 - 3	
16	2:50	1	15	1	12	2	27	47	1	12	3	
17	2:24	1	9	1	10	2	19	39	1	10	1 - 2	
18		-	-	-	-	-	-	-	-	-		C
19	2:56	0	0	2	17	2	17	37	0	0	2	
20	4:25	0	0	1	13	1	13	23	1	13	2 - 3	
21		-	-	-	-	-	-	-	-	-		C
22	2:24	0	0	2	31	2	31	51	1	29	2	
23	2:32	1	4	2	31	3	35	65	2	33	2	
24	2:25	0	0	2	37	2	37	57	2	23	3	
25	2:43	1	1	1	25	2	26	46	1	1	2	
26	2:41	0	0	1	15	1	15	25	0	0	2 - 3	
27	2:31	0	0	1	5	1	5	15	0	0	2	
28	- 45	0	0	1	2	1	2	12	0	0	2	
29	3:14	0	0	1	1	1	1	11	1	1	2	
30	3:45	0	0	0	0	0	0	0	0	0	2	
31		-	-	-	-	-	-	-	-	-		C
Sum		224		383		607			315			
Mean		10.2		17.4		27.6			14.3			

Days 22

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 20)

<u>N</u>	<u>S</u>
<u>0.00</u>	<u>0.45</u>
<u>0.45</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

FEBRUARY 2006 Observer - K. Fujimori Suwa City, Nagano

Date	Time	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1		-	-	-	-	-	-	-	-	-		C
2	3h09m	0	0	0	0	0	0	0	0	0	2	
3	3:10	0	0	0	0	0	0	0	0	0	1 - 2	
4	2:40	0	0	0	0	0	0	0	0	0	2	
5	2:29	1	1	0	0	1	1	11	1	1	2 - 3	
6	4:30	0	0	0	0	0	0	0	0	0	1 - 2	
7		-	-	-	-	-	-	-	-	-		S-C
8	4:20	0	0	1	1	1	1	11	1	1	2	
9	2:26	0	0	2	4	2	4	24	1	2	3	
10	2:27	0	0	1	1	1	1	11	0	0	2	
11	2:30	0	0	0	0	0	0	0	0	0	3	
12	2:25	0	0	0	0	0	0	0	0	0	2	
13		-	-	-	-	-	-	-	-	-		M
14		-	-	-	-	-	-	-	-	-		M
15	2:20	1	1	1	4	2	5	25	0	0	3	
16		-	-	-	-	-	-	-	-	-		R
17	2:23	1	1	1	2	2	3	23	2	3	2 - 3	
18	2:36	1	1	0	0	1	1	11	1	1	2 - 3	
19	2:00	0	0	0	0	0	0	0	0	0	1 - 2	
20		-	-	-	-	-	-	-	-	-		C-S
21		-	-	-	-	-	-	-	-	-		C
22	3:24	0	0	0	0	0	0	0	0	0	1 - 2	
23	4:16	0	0	0	0	0	0	0	0	0	3 - 4	
24		-	-	-	-	-	-	-	-	-		C
25	2:16	0	0	0	0	0	0	0	0	0	3 - 4	
26		-	-	-	-	-	-	-	-	-		R
27	2:50	0	0	0	0	0	0	0	0	0	2 - 3	
28	3:40	0	0	1	2	1	2	12	0	0	2	
Sum		44		84		128			68			
Mean		2.3		4.4		6.7			3.6			

Days 19

8cm Refractor x67 Projection 15cm

POLAR FACULAE(Days 16)

<u>N</u>	<u>S</u>
0.00	0.63
<u>0.63</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

MARCH 2006 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		-	-	-	-	-	-	-	-	-		R
2	2h31m	0	0	0	0	0	0	0	0	0	2 - 3	
3	3:22	0	0	0	0	0	0	0	0	0	2 - 3	
4	2:55	0	0	0	0	0	0	0	0	0	3 - 4	
5	2:26	1	2	1	1	2	3	23	1	1	3	
6		-	-	-	-	-	-	-	-	-		R
7	2:49	0	0	0	0	0	0	0	0	0	3 - 4	
8	3:34	0	0	0	0	0	0	0	0	0	2 - 3	
9	4:10	0	0	0	0	0	0	0	0	0	2	
10		-	-	-	-	-	-	-	-	-		C
11	2:13	0	0	0	0	0	0	0	0	0	3	
12		-	-	-	-	-	-	-	-	-		R
13	2:13	1	3	0	0	1	3	13	1	3	2 - 3	
14	2:30	1	1	1	1	2	2	22	1	1	2	
15	2:25	0	0	2	3	2	3	23	0	0	4	
16		-	-	-	-	-	-	-	-	-		M
17	3:20	0	0	2	5	2	5	25	2	5	2 - 3	
18		-	-	-	-	-	-	-	-	-		M
19	2:45	0	0	1	16	1	16	26	1	16	3	
20	2:44	0	0	1	23	1	23	33	1	23	2 - 3	
21	2:00	0	0	1	28	1	28	38	1	28	2 - 3	
22		-	-	-	-	-	-	-	-	-		M
23	2:50	1	2	1	9	2	11	31	0	0	2 - 3	
24	2:51	1	1	2	6	3	7	37	0	0	3 - 4	
25	2:50	1	1	1	3	2	4	24	0	0	3	
26		-	-	-	-	-	-	-	-	-		M
27	3:07	0	0	0	0	0	0	0	0	0	4	
28	4:30	0	0	1	3	1	3	13	0	0	2 - 3	
29	3:00	0	0	2	13	2	13	33	0	0	2	
30	5:50	0	0	2	15	2	15	35	0	0	2	
31	3:30	0	0	2	19	2	19	39	1	9	2	
Sum			70		345			415		176		
Mean			3.0		15.0			18.0		7.7		

Days 23

8cm Refractor x67 Projection 15cm

POLAR FACULAE(Days 21)

<u>N</u>	<u>S</u>
0.10	1.09
<u>1.19</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

APRIL 2006 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	2h58m	0	0	2	29	2	29	49	1	27	4	
2		-	-	-	-	-	-	-	-	-		R
3	3:18	0	0	3	43	3	43	73	3	43	3	
4	3:30	0	0	3	51	3	51	81	3	51	3	
5		-	-	-	-	-	-	-	-	-		R
6	2:56	0	0	5	48	5	48	98	3	21	3 - 4	
7	3:00	0	0	5	42	5	42	92	2	14	3 - 4	
8	5:50	0	0	4	27	4	27	67	1	9	2	
9	2:06	0	0	4	22	4	22	62	1	14	3	
10		-	-	-	-	-	-	-	-	-		R
11		-	-	-	-	-	-	-	-	-		R
12	3:00	0	0	5	17	5	17	67	1	2	2	
13		-	-	-	-	-	-	-	-	-		C
14	2:30	0	0	4	9	4	9	49	2	5	2	
15		-	-	-	-	-	-	-	-	-		C
16	5:57	0	0	2	5	2	5	25	2	5	2 - 3	
17	2:35	0	0	2	3	2	3	23	0	0	2 - 3	
18	2:02	0	0	2	2	2	2	22	1	1	4	
19	5:00	0	0	2	3	2	3	23	1	2	2 - 3	
20	3:46	0	0	1	2	1	2	12	1	2	2 - 3	
21		-	-	-	-	-	-	-	-	-		M
22	0:00	0	0	1	3	1	3	13	1	3	2	
23		-	-	-	-	-	-	-	-	-		C
24	2:28	0	0	1	8	1	8	18	0	0	3	
25	2:56	0	0	2	20	2	20	40	0	0	2 - 3	
26		-	-	-	-	-	-	-	-	-		C
27	3:50	0	0	3	38	3	38	68	1	11	2 - 3	
28	3:38	0	0	2	40	2	40	60	1	26	3	
29		-	-	-	-	-	-	-	-	-		C
30	2:54	1	1	2	29	3	30	60	2	29	4	
Sum			11		991		1002		535			
Mean			0.6		49.6		50.1		26.8			

Days 20

POLAR FACULAE(Days 18)

8cm Refractor x67 Projection 15cm

<u>N</u>	<u>S</u>
0.06	0.61
<u>0.67</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

MAY 2006 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	2h20m	1	2	2	25	3	27	57	2	25	2 - 3	
2		-	-	-	-	-	-	-	-	-		R
3	2:24	2	9	1	6	3	15	45	1	7	4	
4	2:40	2	11	3	7	5	18	68	3	13	4 - 5	
5	2:29	2	6	2	6	4	12	52	2	6	3	
6	3:01	2	3	2	5	4	8	48	1	2	3 - 4	
7		-	-	-	-	-	-	-	-	-		C
8	3:50	0	0	3	20	3	20	50	1	3	3	
9	2:55	0	0	4	17	4	17	57	2	5	2 - 3	
10	2:20	0	0	2	12	2	12	32	1	4	2	
11	4:50	0	0	2	6	2	6	26	1	2	2	
12	3:20	0	0	2	4	2	4	24	1	2	2 - 3	
13		-	-	-	-	-	-	-	-	-		C
14	4:35	0	0	0	0	0	0	0	0	0	2	
15		-	-	-	-	-	-	-	-	-		M
16		-	-	-	-	-	-	-	-	-		C
17		-	-	-	-	-	-	-	-	-		C
18		-	-	-	-	-	-	-	-	-		R-C
19		-	-	-	-	-	-	-	-	-		R
20	3:00	0	0	2	9	2	9	29	0	0	3 - 4	
21	3:07	0	0	2	12	2	12	32	1	3	3	
22	3:40	1	1	2	16	3	17	47	2	12	3	
23		-	-	-	-	-	-	-	-	-		C-R
24	2:53	1	9	2	16	3	25	55	2	16	2	
25	3:05	1	10	1	7	2	17	37	2	12	3 - 4	
26		-	-	-	-	-	-	-	-	-		C
27		-	-	-	-	-	-	-	-	-		C
28		-	-	-	-	-	-	-	-	-		C-R
29	3:00	1	2	3	14	4	16	56	3	7	3	
30	3:02	1	2	3	8	4	10	50	1	2	2	
31	2:45	1	2	3	5	4	7	47	2	4	3	
Sum		207		605		812			405			
Mean		10.9		31.8		42.7			21.3			

Days 19

POLAR FACULAE(Days 18)

N	S
<u>0.28</u>	<u>0.44</u>
<u>0.72</u>	

8cm Refractor X67 Projection 15cm

MONTHLY REPORT OF SUNSPOT OBSERVATION

JUNE 2006 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	3h15m	1	1	0	0	1	1	11	0	0	4 - 5	
2		-	-	-	-	-	-	-	-	-		C
3	3:20	0	0	0	0	0	0	0	0	0	4	
4	4:30	0	0	1	7	1	7	17	0	0	2	
5		-	-	-	-	-	-	-	-	-		M
6	5:13	0	0	1	16	1	16	26	0	0	3	
7	2:27	0	0	2	28	2	28	48	0	0	3	
8		-	-	-	-	-	-	-	-	-		C
9		-	-	-	-	-	-	-	-	-		R-C
10	2:40	0	0	2	24	2	24	44	2	24	2 - 3	
11		-	-	-	-	-	-	-	-	-		C
12	6:10	0	0	2	6	2	6	26	1	2	2	
13	3:30	0	0	2	5	2	5	25	1	2	2 - 3	
14	3:21	0	0	2	3	2	3	23	0	0	4	
15		-	-	-	-	-	-	-	-	-		C-R
16	3:20	0	0	1	4	1	4	14	0	0	3 - 4	
17	3:00	0	0	1	1	1	1	11	0	0	2	
18	3:10	0	0	1	6	1	6	16	1	6	4	
19	2:35	0	0	1	11	1	11	21	1	11	4	
20	2:28	0	0	1	9	1	9	19	1	9	3	
21		-	-	-	-	-	-	-	-	-		C
22		-	-	-	-	-	-	-	-	-		R-C
23	3:50	0	0	0	0	0	0	0	0	0	2 - 3	
24	- 09	0	0	0	0	0	0	0	0	0	3	
25		-	-	-	-	-	-	-	-	-		C
26		-	-	-	-	-	-	-	-	-		C
27	2:06	1	10	0	0	1	10	20	0	0	3	
28	2:39	1	17	1	2	2	19	39	0	0	3	
29	2:59	1	18	1	7	2	25	45	1	12	3 - 4	
30		-	-	-	-	-	-	-	-	-		C
Sum			86		319			405		146		
Mean			4.5		16.8			21.3		7.7		

Days 19

POLAR FACULAE(Days 18)

8cm Refractor x67 Projection 15cm

<u>N</u>	<u>S</u>
0.11	0.22
<u>0.33</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

JULY 2006 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		-	-	-	-	-	-	-	-	-		C
2		-	-	-	-	-	-	-	-	-		R-C
3	3h41m	2	6	1	15	3	21	51	2	20	4 - 5	
4	2:15	1	3	1	17	2	20	40	1	17	4	naked eye=1c
5		-	-	-	-	-	-	-	-	-		R
6	2:40	0	0	2	15	2	15	35	1	3	2 - 3	
7	4:20	0	0	2	15	2	15	35	0	0	2	
8	2:10	0	0	2	20	2	20	40	0	0	2 - 3	
9		-	-	-	-	-	-	-	-	-		R
10	4:10	0	0	1	3	1	3	13	1	3	1 - 2	
11	3:00	0	0	1	3	1	3	13	1	3	3	
12		-	-	-	-	-	-	-	-	-		C
13	2:30	0	0	1	1	1	1	11	1	1	3	
14	3:00	0	0	1	2	1	2	12	0	0	2 - 3	
15	3:53	0	0	1	5	1	5	15	0	0	4	
16		-	-	-	-	-	-	-	-	-		R
17		-	-	-	-	-	-	-	-	-		R
18		-	-	-	-	-	-	-	-	-		R
19	4:30	0	0	1	14	1	14	24	1	14	3	
20		-	-	-	-	-	-	-	-	-		C
21		-	-	-	-	-	-	-	-	-		R-C
22	2:50	1	1	0	0	1	1	11	0	0	3	
23		-	-	-	-	-	-	-	-	-		M
24		-	-	-	-	-	-	-	-	-		R
25	6:15	1	8	0	0	1	8	18	0	0	2 - 3	
26	2:41	1	9	0	0	1	9	19	1	9	4	
27	3:23	1	8	0	0	1	8	18	1	8	2 - 3	
28	2:32	1	6	0	0	1	6	16	1	6	2 - 3	
29	3:51	1	7	0	0	1	7	17	1	7	3	
30	2:47	1	4	2	3	3	7	37	3	5	5	
31	4:10	1	3	1	2	2	5	25	0	0	2 - 3	
Sum		165		285		450			246			
Mean		8.7		15.0		23.7			12.9			

Days 19

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 16)

<u>N</u>	<u>S</u>
0.81	0.06
<u>0.87</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

AUGUST 2006 Observer - K. Fujimori Suwa City, Nagano

Date	Time	N		S		Total 10g+f			Cent.		Seeing 5 - 1	Remarks
		g	f	g	f	g	f	R	g	f		
1	2h30m	0	0	1	2	1	2	12	0	0	2 - 3	
2	2:21	0	0	1	3	1	3	13	0	0	2 - 3	
3		-	-	-	-	-	-	-	-	-		M
4	7:16	0	0	0	0	0	0	0	0	0	3	
5	2:17	0	0	0	0	0	0	0	0	0	4	
6	2:27	0	0	0	0	0	0	0	0	0	3	
7	2:42	0	0	0	0	0	0	0	0	0	3 - 4	
8	4:30	0	0	1	1	1	1	11	0	0	2	
9	3:20	0	0	1	4	1	4	14	0	0	4 - 5	
10	4:02	0	0	2	10	2	10	30	0	0	4	
11	4:20	0	0	1	21	1	21	31	0	0	3	
12	2:16	0	0	1	16	1	16	26	0	0	2	
13	4:12	0	0	1	21	1	21	31	0	0	3	
14	2:46	0	0	1	21	1	21	31	1	13	4	naked eye=1c
15	2:30	0	0	1	23	1	23	33	1	23	2 - 3	naked eye=1c
16	3:19	0	0	1	21	1	21	31	1	21	2 - 3	naked eye=1c
17	2:19	0	0	1	20	1	20	30	1	18	4 - 5	
18	5:57	0	0	1	18	1	18	28	0	0	3	
19	2:38	0	0	1	20	1	20	30	0	0	4 - 5	
20	3:00	0	0	1	6	1	6	16	0	0	3	
21		-	-	-	-	-	-	-	-	-		C
22	3:10	0	0	1	4	1	4	14	0	0	2	
23	2:14	0	0	1	10	1	10	20	0	0	4	
24	2:17	0	0	1	11	1	11	21	0	0	3 - 4	
25	2:28	0	0	1	17	1	17	27	1	8	4	
26	2:40	0	0	1	13	1	13	23	1	13	3 - 4	
27	3:10	0	0	1	26	1	26	36	1	26	4	
28		-	-	-	-	-	-	-	-	-		M
29	3:23	0	0	1	21	1	21	31	1	8	3	
30	6:50	0	0	1	10	1	10	20	0	0	3	
31		-	-	-	-	-	-	-	-	-		M
Sum		0		559				559	210			
Mean		0.0		20.7				20.7	7.8			

Days 27

8cm Refractor X67 Projection 15cm

POLAR FACULAE (Days 25)

<u>N</u>	<u>S</u>
1.28	0.00
<u>1.28</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

SEPTEMBER 2006 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		-	-	-	-	-	-	-	-	-		M
2	2h13m	0	0	2	7	2	7	27	0	0	3	
3	3:15	0	0	0	0	0	0	0	0	0	3	
4	2:44	0	0	0	0	0	0	0	0	0	3	
5	3:19	0	0	2	5	2	5	25	0	0	3 - 4	
6		-	-	-	-	-	-	-	-	-		C-R
7		-	-	-	-	-	-	-	-	-		M
8	3:07	0	0	3	25	3	25	55	2	20	4	
9	3:40	0	0	3	18	3	18	48	2	12	2 - 3	
10	2:29	0	0	3	22	3	22	52	3	22	4	
11	3:40	0	0	3	14	3	14	44	1	4	2 - 3	
12		-	-	-	-	-	-	-	-	-		R
13		-	-	-	-	-	-	-	-	-		R
14		-	-	-	-	-	-	-	-	-		R
15	2:11	0	0	1	4	1	4	14	0	0	3	
16		-	-	-	-	-	-	-	-	-		C
17	3:40	0	0	2	5	2	5	25	0	0	2	
18	3:50	0	0	1	2	1	2	12	0	0	2	
19		-	-	-	-	-	-	-	-	-		C
20	3:12	0	0	1	2	1	2	12	0	0	3	
21	3:43	0	0	1	3	1	3	13	1	3	3 - 4	
22		-	-	-	-	-	-	-	-	-		C
23		-	-	-	-	-	-	-	-	-		M
24		-	-	-	-	-	-	-	-	-		M
25	3:25	0	0	1	2	1	2	12	0	0	2	
26		-	-	-	-	-	-	-	-	-		C-R
27	2:14	1	1	0	0	1	1	11	0	0	3	
28	5:31	0	0	1	2	1	2	12	0	0	3	
29	2:48	1	1	2	4	3	5	35	0	0	2 - 3	
30	2:40	0	0	3	11	3	11	41	0	0	2 - 3	
Sum			22		416			438		151		
Mean			1.2		23.1			24.3		8.4		

Days 18

8cm Refractor X67 Projection 15cm

POLAR FACULAE (Days 15)

<u>N</u>	<u>S</u>
1.60	0.07
1.67	

MONTHLY REPORT OF SUNSPOT OBSERVATION

OCTOBER 2006 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		-	-	-	-	-	-	-	-	-		C
2		-	-	-	-	-	-	-	-	-		R
3	3h09m	0	0	2	6	2	6	26	2	6	3 - 4	
4	3:55	0	0	2	5	2	5	25	2	5	3	
5		-	-	-	-	-	-	-	-	-		R
6		-	-	-	-	-	-	-	-	-		R
7	4:30	0	0	2	5	2	5	25	0	0	3	
8	2:09	0	0	2	4	2	4	24	0	0	2 - 3	
9	5:26	0	0	1	2	1	2	12	0	0	3 - 4	
10	2:21	0	0	1	3	1	3	13	1	3	3 - 4	
11		-	-	-	-	-	-	-	-	-		R
12	3:53	0	0	0	0	0	0	0	0	0	3	
13	2:33	0	0	0	0	0	0	0	0	0	3	
14	3:00	0	0	0	0	0	0	0	0	0	3 - 4	
15	3:32	0	0	0	0	0	0	0	0	0	2 - 3	
16	2:27	0	0	0	0	0	0	0	0	0	4	
17	2:36	0	0	0	0	0	0	0	0	0	2 - 3	
18	2:40	0	0	0	0	0	0	0	0	0	3	
19	2:25	0	0	1	3	1	3	13	1	3	3 - 4	
20	2:30	0	0	1	3	1	3	13	1	3	3	
21	4:22	0	0	1	8	1	8	18	1	8	3	
22	1:59	0	0	1	17	1	17	27	0	0	3	
23	5:00	0	0	2	24	2	24	44	0	0	2	
24		-	-	-	-	-	-	-	-	-		R
25	1:15	0	0	1	4	1	4	14	0	0	3	
26	1:25	0	0	0	0	0	0	0	0	0	3	
27	3:50	0	0	0	0	0	0	0	0	0	3	
28	3:32	0	0	1	1	1	1	11	1	1	3	
29	3:22	0	0	0	0	0	0	0	0	0	3	
30	2:23	0	0	1	3	1	3	13	0	0	3	
31	2:33	0	0	2	14	2	14	34	0	0	3	
Sum			0		312			312		119		
Mean			0.0		12.5			12.5		4.8		

Days 25

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 23)

<u>N</u>	<u>S</u>
1.22	0.00
1.22	

MONTHLY REPORT OF SUNSPOT OBSERVATION

NOVEMBER 2006 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	2h35m	0	0	2	31	2	31	51	0	0	2 - 3	
2	3:29	0	0	3	41	3	41	71	1	14	2	
3	2:51	0	0	2	50	2	50	70	2	39	4	
4	3:06	0	0	2	44	2	44	64	2	44	4	
5	2:46	0	0	2	33	2	33	53	2	33	4	
6		-	-	-	-	-	-	-	-	-		C-R
7		-	-	-	-	-	-	-	-	-		C
8	3:27	0	0	3	12	3	12	42	0	0	2 - 3	
9	3:42	0	0	2	9	2	9	29	0	0	2 - 3	
10	2:33	0	0	1	8	1	8	18	0	0	2 - 3	
11		-	-	-	-	-	-	-	-	-		R
12	2:50	0	0	1	14	1	14	24	1	2	2	naked eye=1c
13	3:11	0	0	2	14	2	14	34	1	12	4	naked eye=1b
14		-	-	-	-	-	-	-	-	-		C
15	2:52	0	0	3	18	3	18	48	1	12	4	naked eye=1b
16	3:08	0	0	3	24	3	24	54	2	20	2 - 3	naked eye=1c
17	2:10	0	0	3	16	3	16	46	2	12	2 - 3	naked eye=1c
18	3:00	0	0	3	13	3	13	43	2	10	2	
19		-	-	-	-	-	-	-	-	-		C-R
20		-	-	-	-	-	-	-	-	-		R
21	2:45	0	0	0	0	0	0	0	0	0	3	
22	2:40	0	0	0	0	0	0	0	0	0	2	
23	2:40	0	0	0	0	0	0	0	0	0	1 - 2	
24	3:50	0	0	0	0	0	0	0	0	0	2	
25	2:58	0	0	1	2	1	2	12	0	0	2	
26		-	-	-	-	-	-	-	-	-		C
27		-	-	-	-	-	-	-	-	-		R
28	2:47	1	8	1	7	2	15	35	0	0	3 - 4	
29	4:20	1	11	1	6	2	17	37	1	5	3	
30	4:06	1	11	2	16	3	27	57	3	22	3	
Sum			60		728			788		425		
Mean			2.7		33.1			35.8		19.3		

Days 22

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 19)

<u>N</u>	<u>S</u>
<u>0.37</u>	<u>0.10</u>
<u>0.47</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

DECEMBER 2006 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	2h57m	1	13	2	14	3	27	57	2	24	3	
2	3:33	1	8	2	23	3	31	61	2	29	2 - 3	
3	2:23	1	5	2	25	3	30	60	2	29	2 - 3	
4	2:57	1	5	1	17	2	22	42	2	11	2 - 3	
5	3:10	1	2	2	11	3	13	43	0	0	2	
6	2:21	1	2	2	21	3	23	53	0	0	3	
7		-	-	-	-	-	-	-	-	-		C
8		-	-	-	-	-	-	-	-	-		C
9		-	-	-	-	-	-	-	-	-		R
10	3:17	0	0	1	15	1	15	25	1	15	2 - 3	naked eye=1c
11	3:00	0	0	1	19	1	19	29	1	19	2 - 3	naked eye=1b
12		-	-	-	-	-	-	-	-	-		C
13		-	-	-	-	-	-	-	-	-		C-R
14		-	-	-	-	-	-	-	-	-		C
15	2:22	0	0	1	12	1	12	22	0	0	2 - 3	
16		-	-	-	-	-	-	-	-	-		M
17		-	-	-	-	-	-	-	-	-		C
18	2:49	0	0	0	0	0	0	0	0	0	2	
19	2:10	0	0	0	0	0	0	0	0	0	2	
20	3:21	0	0	0	0	0	0	0	0	0	3	
21		-	-	-	-	-	-	-	-	-		C
22		-	-	-	-	-	-	-	-	-		C
23	2:05	0	0	0	0	0	0	0	0	0	2	
24	2:38	0	0	0	0	0	0	0	0	0	2 - 3	
25	2:13	0	0	0	0	0	0	0	0	0	2 - 3	
26		-	-	-	-	-	-	-	-	-		C
27	4:06	0	0	1	5	1	5	15	1	5	2 - 3	
28	5:21	0	0	0	0	0	0	0	0	0	2 - 3	
29	2:43	0	0	0	0	0	0	0	0	0	2 - 3	
30	4:00	0	0	0	0	0	0	0	0	0	3	
31	2:20	1	2	1	3	2	5	25	0	0	2	
Sum			107		325			432		242		
Mean			5.4		16.3			21.6		12.1		

Days 20

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 17)

<u>N</u>	<u>S</u>
<u>0.24</u>	<u>0.29</u>
<u>0.53</u>	