

MONTHLY REPORT OF SUNSPOT OBSERVATION

JANUARY 2008 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	2h13m	0	0	0	0	0	0	0	0	0	3	
2	3:35	0	0	1	2	1	2	12	0	0	4	
3	2:23	0	0	1	4	1	4	14	0	0	3 - 4	
4	2:36	1	2	1	3	2	5	25	0	0	4	
5	2:26	1	4	1	1	2	5	25	0	0	2 - 3	
6	3:08	0	0	0	0	0	0	0	0	0	2	
7		-	-	-	-	-	-	-	-	-		C
8	3:42	0	0	0	0	0	0	0	0	0	2	
9	2:50	0	0	0	0	0	0	0	0	0	3	
10	3:26	0	0	0	0	0	0	0	0	0	2 - 3	
11	2:50	0	0	1	2	1	2	12	1	2	2 - 3	
12		-	-	-	-	-	-	-	-	-		R
13	2:10	0	0	0	0	0	0	0	0	0	1 - 2	
14	4:50	0	0	0	0	0	0	0	0	0	2 - 3	
15	2:30	0	0	0	0	0	0	0	0	0	2	
16	2:25	0	0	0	0	0	0	0	0	0	2	
17	2:32	0	0	0	0	0	0	0	0	0	2 - 3	
18	3:40	0	0	0	0	0	0	0	0	0	2 - 3	
19	2:12	0	0	0	0	0	0	0	0	0	3 - 4	
20		-	-	-	-	-	-	-	-	-		C-S
21		-	-	-	-	-	-	-	-	-		C
22	2:50	0	0	0	0	0	0	0	0	0	1 - 2	
23		-	-	-	-	-	-	-	-	-		S
24	2:32	0	0	0	0	0	0	0	0	0	3	
25	7:00	0	0	0	0	0	0	0	0	0	2 - 3	
26	4:47	0	0	0	0	0	0	0	0	0	2	
27	2:18	0	0	0	0	0	0	0	0	0	4	
28	3:10	0	0	0	0	0	0	0	0	0	2	
29		-	-	-	-	-	-	-	-	-		S-R
30	2:36	0	0	1	6	1	6	16	0	0	3	
31	3:00	0	0	1	7	1	7	17	0	0	2 - 3	
Sum			26		95			121		12		
Mean			1.0		3.8			4.8		0.5		

Days 25

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 21)

<u>N</u>	<u>S</u>
0.00	0.10
<u>0.10</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

FEBRUARY 2008 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	2h27m	0	0	1	10	1	10	20	1	10	3	
2		-	-	-	-	-	-	-	-	-		C
3		-	-	-	-	-	-	-	-	-		S
4	2:12	0	0	1	2	1	2	12	1	2	2	
5	2:28	0	0	0	0	0	0	0	0	0	2 - 3	
6		-	-	-	-	-	-	-	-	-		C
7	2:46	0	0	0	0	0	0	0	0	0	3 - 4	
8	2:27	0	0	0	0	0	0	0	0	0	3	
9		-	-	-	-	-	-	-	-	-		C-S
10	2:33	0	0	0	0	0	0	0	0	0	2	
11	3:12	0	0	0	0	0	0	0	0	0	3	
12		-	-	-	-	-	-	-	-	-		S-R
13	2:27	0	0	0	0	0	0	0	0	0	2 - 3	
14	3:20	0	0	0	0	0	0	0	0	0	3	
15	2:27	0	0	0	0	0	0	0	0	0	2 - 3	
16	2:20	0	0	0	0	0	0	0	0	0	3 - 4	
17	2:20	0	0	0	0	0	0	0	0	0	1 - 2	
18	2:26	0	0	0	0	0	0	0	0	0	2	
19	2:27	0	0	0	0	0	0	0	0	0	2 - 3	
20	2:40	0	0	0	0	0	0	0	0	0	2 - 3	
21	2:30	0	0	0	0	0	0	0	0	0	4	
22	3:20	0	0	0	0	0	0	0	0	0	3	
23		-	-	-	-	-	-	-	-	-		M
24	3:20	0	0	0	0	0	0	0	0	0	3	
25	2:10	0	0	0	0	0	0	0	0	0	3	
26		-	-	-	-	-	-	-	-	-		R-S
27	3:30	0	0	1	3	1	3	13	0	0	3	
28	4:25	0	0	0	0	0	0	0	0	0	4	
29	3:00	0	0	0	0	0	0	0	0	0	3	
Sum			0		45			45		32		
Mean			0.0		2.0			2.0		1.5		

Days 22

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 21)

N	S
<u>0.00</u>	<u>0.14</u>
<u>0.14</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

MARCH 2008 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	2h50m	0	0	0	0	0	0	0	0	0	3	
2	2:30	0	0	0	0	0	0	0	0	0	2	
3	4:50	0	0	1	1	1	1	11	1	1	3	
4	2:50	0	0	0	0	0	0	0	0	0	4	
5	2:40	0	0	0	0	0	0	0	0	0	2	
6	2:50	0	0	1	2	1	2	12	0	0	3	
7	2:10	0	0	0	0	0	0	0	0	0	2 - 3	
8	2:35	0	0	0	0	0	0	0	0	0	4	
9	2:25	0	0	0	0	0	0	0	0	0	3	
10	4:20	0	0	1	2	1	2	12	0	0	2 - 3	
11	2:40	0	0	0	0	0	0	0	0	0	3	
12	3:50	0	0	0	0	0	0	0	0	0	2 - 3	
13	3:50	0	0	0	0	0	0	0	0	0	4	
14		-	-	-	-	-	-	-	-	-		R
15	4:17	0	0	0	0	0	0	0	0	0	3	
16	5:25	0	0	0	0	0	0	0	0	0	2 - 3	
17	2:15	0	0	1	1	1	1	11	0	0	2	
18	2:28	0	0	0	0	0	0	0	0	0	2 - 3	
19		-	-	-	-	-	-	-	-	-		C
20		-	-	-	-	-	-	-	-	-		R
21	2:12	0	0	0	0	0	0	0	0	0	2	
22	3:02	0	0	0	0	0	0	0	0	0	4	
23		-	-	-	-	-	-	-	-	-		C
24	4:10	0	0	2	15	2	15	35	0	0	2	
25	2:18	0	0	2	29	2	29	49	1	4	2	
26	3:30	0	0	3	33	3	33	63	1	16	1 - 2	
27	2:53	0	0	3	32	3	32	62	2	20	2 - 3	
28	2:55	0	0	3	28	3	28	58	2	25	2	
29	2:03	0	0	3	21	3	21	51	2	16	2	
30		-	-	-	-	-	-	-	-	-		C-R
31	4:52	0	0	2	12	2	12	32	1	5	3	
Sum			0		396			396		187		
Mean			0.0		15.2			15.2		7.2		

Days 26

POLAR FACULAE(Days 22)

8cm Refractor X67 Projection 15cm

<u>N</u>	<u>S</u>
0.00	0.27
<u>0.27</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

APRIL 2008 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	2h56m	0	0	2	6	2	6	26	0	0	1 - 2	
2	5:10	0	0	1	4	1	4	14	0	0	1 - 2	
3	5:03	0	0	1	6	1	6	16	0	0	4	
4	2:28	0	0	1	2	1	2	12	0	0	4	
5	2:36	0	0	0	0	0	0	0	0	0	2	
6	2:29	0	0	0	0	0	0	0	0	0	3	
7		-	-	-	-	-	-	-	-	-		C
8	6:30	0	0	0	0	0	0	0	0	0	2	
9	2:50	0	0	0	0	0	0	0	0	0	3	
10		-	-	-	-	-	-	-	-	-		R
11	4:16	0	0	0	0	0	0	0	0	0	4	
12	3:00	0	0	0	0	0	0	0	0	0	2 - 3	
13	2:25	0	0	0	0	0	0	0	0	0	2 - 3	
14	3:25	1	1	0	0	1	1	11	0	0	3	
15	2:47	0	0	0	0	0	0	0	0	0	2 - 3	
16		-	-	-	-	-	-	-	-	-		C
17		-	-	-	-	-	-	-	-	-		C
18		-	-	-	-	-	-	-	-	-		R
19	3:10	0	0	0	0	0	0	0	0	0	2	
20		-	-	-	-	-	-	-	-	-		M
21	2:59	0	0	0	0	0	0	0	0	0	2 - 3	
22	2:39	0	0	0	0	0	0	0	0	0	4	
23	1:59	1	5	0	0	1	5	15	1	5	2 - 3	
24		-	-	-	-	-	-	-	-	-		R
25	1:40	0	0	0	0	0	0	0	0	0	1 - 2	
26		-	-	-	-	-	-	-	-	-		C
27	2:39	0	0	0	0	0	0	0	0	0	4	
28	3:00	0	0	0	0	0	0	0	0	0	2	
29	3:09	0	0	0	0	0	0	0	0	0	4	
30	1:57	0	0	0	0	0	0	0	0	0	4	
Sum		26		68		94			15			
Mean		1.2		3.1		4.3			0.7			

Days 22

POLAR FACULAE (Days 15)

8cm Refractor X67 Projection 15cm

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

MONTHLY REPORT OF SUNSPOT OBSERVATION

MAY 2008 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	3h00m	0	0	0	0	0	0	0	0	0	2	
2		-	-	-	-	-	-	-	-	-		C
3	3:00	0	0	0	0	0	0	0	0	0	2 - 3	
4	3:29	0	0	1	2	1	2	12	0	0	3	
5		-	-	-	-	-	-	-	-	-		C
6	2:45	0	0	0	0	0	0	0	0	0	3	
7	3:07	0	0	0	0	0	0	0	0	0	3 - 4	
8	3:40	0	0	0	0	0	0	0	0	0	3	
9		-	-	-	-	-	-	-	-	-		C
10		-	-	-	-	-	-	-	-	-		R
11		-	-	-	-	-	-	-	-	-		R
12	3:50	0	0	0	0	0	0	0	0	0	2	
13		-	-	-	-	-	-	-	-	-		M
14	3:21	0	0	0	0	0	0	0	0	0	2	
15	4:08	0	0	0	0	0	0	0	0	0	4	
16	3:04	1	3	1	2	2	5	25	1	2	4	
17	2:52	2	6	0	0	2	6	26	1	3	4	
18	2:20	1	4	1	2	2	6	26	1	2	2 - 3	
19	2:40	0	0	1	4	1	4	14	1	4	2	
20	3:50	0	0	1	2	1	2	12	0	0	2 - 3	
21	2:59	0	0	0	0	0	0	0	0	0	2 - 3	
22	3:40	0	0	0	0	0	0	0	0	0	2 - 3	
23	2:35	0	0	0	0	0	0	0	0	0	3	
24		-	-	-	-	-	-	-	-	-		C
25		-	-	-	-	-	-	-	-	-		R
26	2:59	0	0	0	0	0	0	0	0	0	2 - 3	
27	3:09	0	0	0	0	0	0	0	0	0	4	
28	2:10	0	0	0	0	0	0	0	0	0	2	
29		-	-	-	-	-	-	-	-	-		R-C
30	3:20	0	0	0	0	0	0	0	0	0	2	
31		-	-	-	-	-	-	-	-	-		R
Sum		53		62		115			51			
Mean		2.5		3.0		5.5			2.4			

Days 21

POLAR FACULAE(Days 15)

8cm Refractor X67 Projection 15cm

<u>N</u>	<u>S</u>
0.00	0.13
0.13	

MONTHLY REPORT OF SUNSPOT OBSERVATION

JUNE 2008 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	1h01m	0	0	0	0	0	0	0	0	0	3	
2		-	-	-	-	-	-	-	-	-		C
3		-	-	-	-	-	-	-	-	-		R
4		-	-	-	-	-	-	-	-	-		C
5		-	-	-	-	-	-	-	-	-		C
6	3:54	0	0	0	0	0	0	0	0	0	4 - 5	
7	2:10	0	0	0	0	0	0	0	0	0	2	
8	5:11	0	0	0	0	0	0	0	0	0	4	
9	2:41	0	0	0	0	0	0	0	0	0	4	
10	2:20	0	0	1	2	1	2	12	0	0	2	
11	3:01	0	0	1	2	1	2	12	0	0	2 - 3	
12	3:50	0	0	1	2	1	2	12	0	0	2 - 3	
13	3:45	0	0	1	1	1	1	11	0	0	3	
14	2:36	0	0	0	0	0	0	0	0	0	3	
15	2:09	0	0	0	0	0	0	0	0	0	2 - 3	
16	2:48	0	0	1	2	1	2	12	0	0	4	
17	2:26	0	0	1	2	1	2	12	0	0	2 - 3	
18	2:21	0	0	1	2	1	2	12	0	0	2	
19		-	-	-	-	-	-	-	-	-		C
20	2:50	0	0	1	2	1	2	12	1	2	2	
21		-	-	-	-	-	-	-	-	-		C
22		-	-	-	-	-	-	-	-	-		R
23	2:24	0	0	0	0	0	0	0	0	0	2 - 3	
24	3:44	0	0	0	0	0	0	0	0	0	2 - 3	
25	1:30	0	0	0	0	0	0	0	0	0	2	
26	2:07	0	0	0	0	0	0	0	0	0	3	
27	2:08	0	0	0	0	0	0	0	0	0	2 - 3	
28		-	-	-	-	-	-	-	-	-		M
29		-	-	-	-	-	-	-	-	-		R
30	3:53	0	0	0	0	0	0	0	0	0	3	
Sum			0		95			95		12		
Mean			0.0		4.5			4.5		0.6		

Days 21

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 17)

<u>N</u>	<u>S</u>
0.35	0.00
<u>0.35</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

JULY 2008 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	3h33m	0	0	0	0	0	0	0	0	0	3 - 4		
2	2:50	0	0	0	0	0	0	0	0	0	4		
3		-	-	-	-	-	-	-	-	-		C	
4	2:52	0	0	0	0	0	0	0	0	0	3		
5	2:35	0	0	0	0	0	0	0	0	0	3		
6	2:40	0	0	0	0	0	0	0	0	0	2		
7	3:14	0	0	0	0	0	0	0	0	0	2 - 3		
8	4:35	0	0	0	0	0	0	0	0	0	2		
9		-	-	-	-	-	-	-	-	-		C	
10		-	-	-	-	-	-	-	-	-		M	
11	5:17	0	0	0	0	0	0	0	0	0	3		
12	2:29	0	0	0	0	0	0	0	0	0	3		
13	2:02	0	0	0	0	0	0	0	0	0	2 - 3		
14	2:53	0	0	0	0	0	0	0	0	0	4		
15	2:30	0	0	0	0	0	0	0	0	0	2 - 3		
16	2:52	0	0	0	0	0	0	0	0	0	2 - 3		
17	4:29	0	0	0	0	0	0	0	0	0	2 - 3		
18	3:50	0	0	1	4	1	4	14	0	0	2 - 3		
19	2:20	0	0	1	3	1	3	13	1	3	3		
20	0:24	0	0	1	1	1	1	11	1	1	3		
21	2:02	0	0	0	0	0	0	0	0	0	3		
22	2:08	0	0	0	0	0	0	0	0	0	3		
23	1:45	0	0	0	0	0	0	0	0	0	2 - 3		
24	2:50	0	0	0	0	0	0	0	0	0	3		
25	7:05	0	0	0	0	0	0	0	0	0	2 - 3		
26	2:06	0	0	0	0	0	0	0	0	0	2 - 3		
27	2:10	0	0	0	0	0	0	0	0	0	2 - 3		
28		-	-	-	-	-	-	-	-	-		R-C	
29	2:40	0	0	0	0	0	0	0	0	0	2 - 3		
30	2:13	0	0	0	0	0	0	0	0	0	2		
31		-	-	-	-	-	-	-	-	-		M	
Sum		0		38		38			24				
Mean		0.0		1.5		1.5			0.9				

Days 26

POLAR FACULAE(Days 25)

8cm Refractor X67)rojection 15cm

<u>N</u>	<u>S</u>
0.48	0.00

0.48

MONTHLY REPORT OF SUNSPOT OBSERVATION

AUGUST 2008 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	2h40m	0	0	0	0	0	0	0	0	0	4	
3	6:50	0	0	0	0	0	0	0	0	0	2 - 3	
4	2:37	0	0	0	0	0	0	0	0	0	2 - 3	
5	2:03	0	0	0	0	0	0	0	0	0	2	
6	2:40	0	0	0	0	0	0	0	0	0	2 - 3	
7	3:43	0	0	0	0	0	0	0	0	0	2 - 3	
8	5:06	0	0	0	0	0	0	0	0	0	3	
9	3:28	0	0	0	0	0	0	0	0	0	3	
10	2:18	0	0	0	0	0	0	0	0	0	3	
11	3:28	0	0	0	0	0	0	0	0	0	2 - 3	
12	2:11	0	0	0	0	0	0	0	0	0	3	
13	5:29	0	0	0	0	0	0	0	0	0	2 - 3	
14		-	-	-	-	-	-	-	-	-		M
15	1:57	0	0	0	0	0	0	0	0	0	3	
16		-	-	-	-	-	-	-	-	-		M
17	2:30	0	0	0	0	0	0	0	0	0	2 - 3	
18	4:04	0	0	0	0	0	0	0	0	0	3	
19		-	-	-	-	-	-	-	-	-		C-R
20	3:07	0	0	0	0	0	0	0	0	0	2 - 3	
21	2:54	0	0	0	0	0	0	0	0	0	2 - 3	
22	1:38	0	0	0	0	0	0	0	0	0	3	
23		-	-	-	-	-	-	-	-	-		R
24	5:40	0	0	0	0	0	0	0	0	0	2 - 3	
25		-	-	-	-	-	-	-	-	-		C
26	1:50	0	0	0	0	0	0	0	0	0	2 - 3	
27	2:00	0	0	0	0	0	0	0	0	0	2	
28		-	-	-	-	-	-	-	-	-		R
29	3:20	0	0	0	0	0	0	0	0	0	4	
30		-	-	-	-	-	-	-	-	-		R
31	3:43	0	0	0	0	0	0	0	0	0	3	
Sum			0		0			0		0		
Mean			0.0		0.0			0.0		0.0		

Days 23

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 22)

N

S

0.27

0.00

0.27

MONTHLY REPORT OF SUNSPOT OBSERVATION

SEPTEMBER 2008 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	3h26m	0	0	0	0	0	0	0	0	0	3	
2		-	-	-	-	-	-	-	-	-		M
3		-	-	-	-	-	-	-	-	-		M
4	2:41	0	0	0	0	0	0	0	0	0	3	
5		-	-	-	-	-	-	-	-	-		M
6	2:15	0	0	0	0	0	0	0	0	0	2 - 3	
7	2:42	0	0	0	0	0	0	0	0	0	3	
8	4:09	0	0	0	0	0	0	0	0	0	2 - 3	
9	3:03	0	0	0	0	0	0	0	0	0	3	
10	2:34	0	0	0	0	0	0	0	0	0	3	
11	2:30	0	0	0	0	0	0	0	0	0	2	
12	2:04	0	0	0	0	0	0	0	0	0	2 - 3	
13	4:38	0	0	0	0	0	0	0	0	0	3	
14	3:31	0	0	0	0	0	0	0	0	0	3	
15		-	-	-	-	-	-	-	-	-		C
16	3:26	0	0	0	0	0	0	0	0	0	3	
17	2:50	0	0	0	0	0	0	0	0	0	2	
18		-	-	-	-	-	-	-	-	-		R-C
19		-	-	-	-	-	-	-	-	-		C-R
20	1:50	0	0	0	0	0	0	0	0	0	2 - 3	
21		-	-	-	-	-	-	-	-	-		R
22	5:40	1	4	0	0	1	4	14	1	4	2 - 3	
23	3:20	1	3	0	0	1	3	13	0	0	2	
24	2:40	0	0	0	0	0	0	0	0	0	2	
25		-	-	-	-	-	-	-	-	-		C
26		-	-	-	-	-	-	-	-	-		R-C
27		-	-	-	-	-	-	-	-	-		C
28		-	-	-	-	-	-	-	-	-		C
29		-	-	-	-	-	-	-	-	-		R
30		-	-	-	-	-	-	-	-	-		C
Sum		27		0		27			14			
Mean		1.6		0.0		1.6			0.8			

Days 17

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 13)

<u>N</u>	<u>S</u>
<u>0.15</u>	<u>0.00</u>
<u>0.15</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

OCTOBER 2008 Observer - K. Fujimori Suwa City, Nagano

Date	Time	N		S		Total 10g+f			Cent.		Seeing	Remarks	
		U.	T.	g	f	g	f	g	f	R			g
1	5h36m	0	0	0	0	0	0	0	0	0	0	3	
2	2:55	0	0	0	0	0	0	0	0	0	0	3	
3	3:20	0	0	0	0	0	0	0	0	0	0	3	
4	2:44	0	0	0	0	0	0	0	0	0	0	2 - 3	
5		-	-	-	-	-	-	-	-	-	-		C
6		-	-	-	-	-	-	-	-	-	-		R-C
7		-	-	-	-	-	-	-	-	-	-		C
8	3:10	0	0	0	0	0	0	0	0	0	0	3	
9	3:20	0	0	0	0	0	0	0	0	0	0	2 - 3	
10	2:33	0	0	0	0	0	0	0	0	0	0	3	
11	6:41	1	5	0	0	1	5	15	0	0	0	2	
12	3:10	1	8	0	0	1	8	18	0	0	0	2 - 3	
13	2:49	1	5	0	0	1	5	15	1	2	0	3	
14		-	-	-	-	-	-	-	-	-	-		R
15	2:57	1	5	0	0	1	5	15	1	5	0	3	
16	2:31	1	4	1	2	2	6	26	1	4	0	3	
17	3:19	0	0	1	1	1	1	11	0	0	0	3	
18	2:15	0	0	0	0	0	0	0	0	0	0	3	
19	2:28	0	0	0	0	0	0	0	0	0	0	3	
20	3:10	0	0	0	0	0	0	0	0	0	0	2 - 3	
21	2:44	1	1	0	0	1	1	11	1	1	0	3 - 4	
22	2:10	0	0	0	0	0	0	0	0	0	0	2 - 3	
23	2:27	0	0	0	0	0	0	0	0	0	0	2	
24		-	-	-	-	-	-	-	-	-	-		R
25		-	-	-	-	-	-	-	-	-	-		C
26		-	-	-	-	-	-	-	-	-	-		C
27	4:32	0	0	0	0	0	0	0	0	0	0	3	
28	3:02	0	0	0	0	0	0	0	0	0	0	3	
29	3:49	0	0	0	0	0	0	0	0	0	0	2 - 3	
30	3:21	0	0	0	0	0	0	0	0	0	0	2	
31		-	-	-	-	-	-	-	-	-	-		C
Sum		88		23		111			52				
Mean		3.8		1.0		4.8			2.3				

Days 23

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Dats 21)

<u>N</u>	<u>S</u>
<u>0.10</u>	<u>0.00</u>
<u>0.10</u>	

MONTHLY REPORT OF SUNSPOT OBSERVATION

NOVEMBER 2008 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	2h53m	1	4	0	0	1	4	14	0	0	4 - 5	
2	3:40	1	5	0	0	1	5	15	0	0	2	
3	3:20	1	8	0	0	1	8	18	0	0	2	
4		-	-	-	-	-	-	-	-	-		M
5		-	-	-	-	-	-	-	-	-		M
6	3:20	1	2	0	0	1	2	12	0	0	1 - 2	
7	3:40	0	0	0	0	0	0	0	0	0	2	
8		-	-	-	-	-	-	-	-	-		C
9		-	-	-	-	-	-	-	-	-		C
10		-	-	-	-	-	-	-	-	-		C
11		-	-	-	-	-	-	-	-	-		C
12	2:58	1	12	0	0	1	12	22	0	0	2	
13	2:22	1	7	0	0	1	7	17	0	0	2 - 3	
14	2:45	1	4	0	0	1	4	14	0	0	2 - 3	
15		-	-	-	-	-	-	-	-	-		C
16		-	-	-	-	-	-	-	-	-		R-C
17	2:00	1	1	0	0	1	1	11	0	0	2 - 3	
18		-	-	-	-	-	-	-	-	-		C
19		-	-	-	-	-	-	-	-	-		M
20	2:47	1	1	0	0	1	1	11	1	1	2 - 3	
21	3:00	0	0	0	0	0	0	0	0	0	2	
22	2:14	0	0	0	0	0	0	0	0	0	3	
23	2:37	0	0	0	0	0	0	0	0	0	2 - 3	
24		-	-	-	-	-	-	-	-	-		C
25	1:37	0	0	0	0	0	0	0	0	0	2	
26	2:59	0	0	0	0	0	0	0	0	0	3	
27		-	-	-	-	-	-	-	-	-		C
28	4:05	0	0	0	0	0	0	0	0	0		
29	1:55	0	0	0	0	0	0	0	0	0	1 - 2	
30	2:10	0	0	0	0	0	0	0	0	0	2	
Sum		134		0		134			11			
Mean		7.4		0.0		7.4			0.6			

Days 18

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 12)

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

MONTHLY REPORT OF SUNSPOT OBSERVATION

DECEMBER 2008 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	2h37m	0	0	0	0	0	0	0	0	0	1 - 2	
2	3:55	0	0	0	0	0	0	0	0	0	3	
3	3:37	0	0	0	0	0	0	0	0	0	3 - 4	
4	2:16	0	0	0	0	0	0	0	0	0	2 - 3	
5		-	-	-	-	-	-	-	-	-		R
6	3:40	0	0	0	0	0	0	0	0	0	1 - 2	
7	1:20	0	0	0	0	0	0	0	0	0	2 - 3	
8	2:31	0	0	0	0	0	0	0	0	0	1 - 2	
9	2:19	0	0	0	0	0	0	0	0	0	1 - 2	
10	2:45	0	0	0	0	0	0	0	0	0	2 - 3	
11	3:00	0	0	1	4	1	4	14	0	0	1 - 2	
12	3:54	0	0	1	3	1	3	13	0	0	3	
13		-	-	-	-	-	-	-	-	-		M
14		-	-	-	-	-	-	-	-	-		C
15	2:48	0	0	0	0	0	0	0	0	0	2 - 3	
16	2:48	0	0	0	0	0	0	0	0	0	2 - 3	
17		-	-	-	-	-	-	-	-	-		C
18	2:30	0	0	0	0	0	0	0	0	0	2 - 3	
19	2:22	0	0	0	0	0	0	0	0	0	2 - 3	
20		-	-	-	-	-	-	-	-	-		M
21	3:00	0	0	0	0	0	0	0	0	0	1 - 2	
22		-	-	-	-	-	-	-	-	-		R
23	2:15	0	0	0	0	0	0	0	0	0	2 - 3	
24	3:47	0	0	0	0	0	0	0	0	0	2	
25		-	-	-	-	-	-	-	-	-		C-R
26	3:10	0	0	0	0	0	0	0	0	0	1 - 2	
27	2:09	0	0	0	0	0	0	0	0	0	1 - 2	
28	4:02	0	0	0	0	0	0	0	0	0	1 - 2	
29	3:22	0	0	0	0	0	0	0	0	0	3	
30	3:05	0	0	0	0	0	0	0	0	0	2	
31	2:26	0	0	0	0	0	0	0	0	0	1 - 2	
Sum		0		27		27			0			
Mean		0.0		1.1		1.1			0.0			

Days 24

8cm Refractor X67 Projection 15cm

POLAR FACULAE(Days 14)

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