

MONTHLY REPORT OF SUNSPOT OBSERVATION

Jan.2020

Observer-K. Fujimori Suwa City, Nagano

Date	Time (UT)	N			S			Total		10g+f	Cent			Seeing 5-1	Remarks
		g	f	r	g	f	r	g	f	r	g	f	r		
1	2:10	0	0	0	0	0	0	0	0	0	0	0	0	3	
2	2:20	0	0	0	0	0	0	0	0	0	0	0	0	3	
3	2:50	0	0	0	0	0	0	0	0	0	0	0	0	3	
4	2:30	0	0	0	0	0	0	0	0	0	0	0	0	3	
5	3:05	0	0	0	0	0	0	0	0	0	0	0	0	3	
6	3:25	0	0	0	0	0	0	0	0	0	0	0	0	3	
7															C
8															C-S
9	3:10	0	0	0	0	0	0	0	0	0	0	0	0	3	
10	3:40	0	0	0	0	0	0	0	0	0	0	0	0	2	
11	2:50	0	0	0	0	0	0	0	0	0	0	0	0	3	
12															C
13	2:10	0	0	0	0	0	0	0	0	0	0	0	0	3	
14															M
15	4:00	0	0	0	0	0	0	0	0	0	0	0	0	3	
16	2:20	0	0	0	0	0	0	0	0	0	0	0	0	2	
17	1:55	0	0	0	0	0	0	0	0	0	0	0	0	2	
18															C
19	2:20	0	0	0	0	0	0	0	0	0	0	0	0	3	
20	2:00	0	0	0	0	0	0	0	0	0	0	0	0	3	
21	2:20	0	0	0	0	0	0	0	0	0	0	0	0	3	
22	3:00	0	0	0	0	0	0	0	0	0	0	0	0	3	
23	3:45	0	0	0	0	0	0	0	0	0	0	0	0	3	
24	3:45	0	0	0	0	0	0	0	0	0	0	0	0	2	
25															C
26	2:30	1	4	14	0	0	0	1	4	14	1	4	14	2	
27															C
28															C
29	7:19	0	0	0	1	2	12	1	2	12	0	0	0	2	
30	3:00	0	0	0	1	2	12	1	2	12	0	0	0	2	
31	2:30	0	0	0	0	0	0	0	0	0	0	0	0	3	
Sum				14			24			38			14		
Mean				0.6			1.0			1.7			0.6		

MONTHLY REPORT OF SUNSPOT OBSERVATION

Feb. 2020

Observer—K.. Fujimori Suwa City, Nagano

Date	Time (UT)	N			S			Total		10g+f			Cent			Seeing 5-1	Remarks
		g	f	r	g	f	r	g	f	r	g	f	r				
1	3:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
2	3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
3	2:50	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
4	3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
5																C	
6	3:40	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
7	2:55	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
8	3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
9	3:10	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
10	2:20	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
11	2:20	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
12																M	
13	2:25	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
14																C	
15																C	
16	2:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
17	2:10	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
18																C	
19	1:20	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
20																C	
21	2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
22																C	
23	3:20	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
24	2:10	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
25																C-R	
26																C-R	
27	2:10	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
28	3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
29	1:50	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
Sum				0			0			0			0				
Mean				0.0			0.0			0.0			0.0				

MONTHLY REPORT OF SUNSPOT OBSERVATION

March-2020

Observer-K.. Fujimori Suwa City, Nagano

Date	Time (UT)	N			S			Total		10g+f			Cent			Seeing 5-1	Remarks
		g	f	r	g	f	r	g	f	r	g	f	r				
1	2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
2	5:40	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
3	2:10	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
4																C	
5	2:20	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
6	1:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
7	2:40	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
8																R	
9	1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
10																R	
11	2:50	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
12	2:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
13	2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
14																S	
15	2:55	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
16	2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
17	3:05	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
18	2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
19	2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
20	4:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
21	2:40	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
22	1:40	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
23	0:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
24	6:15	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
25	3:20	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
26																M	
27	5:10	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
28	4:10	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
29																S	
30																C	
31																C	
Sum		0			0					0			0				
Mean		0.0			0.0					0.0			0.0				

MONTHLY REPORT OF SUNSPOT OBSERVATION

Apr-2020

Observer-K.. Fujimori Suwa City, Nagano

Date	Time (UT)	N			S			Total		10g+f			Cent			Seeing 5-1	Remarks
		g	f	r	g	f	r	g	f	r	g	f	r				
1																C	
2	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
3	04:10	1	2	12	0	0	0	1	2	12	0	0	0	2			
4	01:15	0	0	0	0	0	0	0	0	0	0	0	0	2			
5	02:50	0	0	0	0	0	0	0	0	0	0	0	0	3			
6	03:40	0	0	0	0	0	0	0	0	0	0	0	0	3			
7	02:30	0	0	0	0	0	0	0	0	0	0	0	0	3			
8	02:00	0	0	0	0	0	0	0	0	0	0	0	0	2			
9	02:10	0	0	0	0	0	0	0	0	0	0	0	0	3			
10	01:15	0	0	0	0	0	0	0	0	0	0	0	0	3			
11	02:10	0	0	0	0	0	0	0	0	0	0	0	0	3			
12	00:50	0	0	0	0	0	0	0	0	0	0	0	0	1			
13																R	
14	01:40	0	0	0	0	0	0	0	0	0	0	0	0	3			
15	03:20	0	0	0	0	0	0	0	0	0	0	0	0	3			
16	01:30	0	0	0	0	0	0	0	0	0	0	0	0	2			
17																C	
18																R	
19	01:45	0	0	0	0	0	0	0	0	0	0	0	0	3			
20																R	
21																C	
22	02:35	0	0	0	0	0	0	0	0	0	0	0	0	2			
23	01:05	0	0	0	0	0	0	0	0	0	0	0	0	3			
24																M	
25	02:50	0	0	0	0	0	0	0	0	0	0	0	0	3			
26	01:40	0	0	0	0	0	0	0	0	0	0	0	0	3			
27	01:40	0	0	0	0	0	0	0	0	0	0	0	0	3			
28	01:50	0	0	0	0	0	0	0	0	0	0	0	0	2			
29	01:30	0	0	0	0	0	0	0	0	0	0	0	0	3			
30	01:55	1	5	15	0	0	0	1	5	15	1	5	15	3			
Sum				27			0			27			15				
Mean				1.2			0.0			1.2			0.7				

MONTHLY REPORT OF SUNSPOT OBSERVATION

May-2020

Observer-K. Fujimori Suwa City, Nagano

Date	Time (UT)	N			S			Total			10g+f			Cent			Seeing 5-1	Remarks
		g	f	r	g	f	r	g	f	r	g	f	r					
1	1:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
2	02:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
3																C		
4	04:50	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
5	01:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
6																C-R		
7	06:05	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
8	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
9																C		
10																R		
11	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
12	01:20	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
13	01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
14	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
15																C		
16																R		
17																C		
18	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
19																M		
20	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
21																C		
22	01:25	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
23	02:20	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
24	02:25	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
25																M		
26																C		
27	01:05	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
28	01:10	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
29	01:50	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
30	01:35	0	0	0	0	0	0	0	0	0	0	0	0	0	3			
31																C-R		
Sum		0			0			0			0							
Mean		0.0			0.0			0.0			0.0							