

PROMINENCE (Jan.2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	2h39m	4	4	2	0	10	
3	2:52	1	3	2	1	7	
4	2:29	0	1	2	1	4	
5	2:27	1	0	1	2	4	
6		-	-	-	-	-	
7	3:02	0	1	3	1	9	
8	5:20	3	2	3	1	9	
9	3:12	2	0	1	0	3	
10	2:57	2	3	1	1	7	
11		-	-	-	-	-	
12	2:21	1	7	0	4	12	
13	2:52	1	5	0	4	10	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18	2:19	3	7	2	2	14	
19		-	-	-	-	-	
20	2:35	1	3	2	4	10	
21	4:22	2	3	2	2	9	
22		-	-	-	-	-	
23	4:12	3	1	1	3	8	
24	4:05	1	2	2	3	8	
25		-	-	-	-	-	
26	2:42	4	0	2	2	8	
27		-	-	-	-	-	
28	5:02	0	3	1	3	7	
29	2:09	2	4	2	2	10	
30		-	-	-	-	-	
31	2:54	3	0	1	4	8	
Sum		34	49	30	39		
		83		69		152	
Mean		4.37		3.63		8.00	

Days 19

8cm Prominencescope
H-alpha (H.W. 0.7Å)

PROMINENCE (Feb. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h21m	5	2	3	3	13	
2	2:35	3	3	1	2	9	
3	2:34	4	3	1	4	12	
4	2:10	5	6	8	1	20	
5		-	-	-	-	-	
6	2:16	2	3	3	3	11	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	3:02	1	1	1	3	6	
10	4:47	2	1	3	4	10	
11	2:39	6	1	3	1	11	
12	2:26	2	3	2	7	14	
13		-	-	-	-	-	
14	2:50	2	4	4	1	11	
15		-	-	-	-	-	
16	5:41	1	2	1	2	6	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	3:13	5	4	2	4	15	
20		-	-	-	-	-	
21	3:39	1	0	0	1	2	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25	3:23	1	3	1	1	6	
26		-	-	-	-	-	
27	2:36	0	0	1	1	2	
28		-	-	-	-	-	
Sum		40	36	34	38		
		76		72		148	
Mean		<i>12.53</i> 5.07		<i>12.13</i> 4.80		<i>24.67</i> 9.87	

Days 15

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Feb.2015)

Date	Time	Type	Latitude	Altitude
U. T.		1 - 6		(ten thousand Km)
1	2h21m	5	N11-22E	5.3
2	2:35	5	N47-57E	5.1
3	2:34	4	N52-53E	9.5
4	2:10	6	N51-52E	8.4
4	2:10	4	N54-55E	5.0
4	2:10	6	S 3- 7E	6.0
6	2:16	4	N 51 W	5.8
11	2:39	2	N26-30E	8.6
12	2:26	2	N21-25E	13.5
14	2:50	2	N34-37E	8.3
14	2:50	2	N33-35W	6.5
14	2:50	5	S 8-12W	6.7
16	5:41	5	N56-60W	6.0
16	5:41	5	S11-15W	6.5
19	3:13	6	N49-59W	5.6

PROMINENCE(Mar, 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	2h31m	1	2	0	2	5	
3		-	-	-	-	-	
4	2:21	2	5	1	0	8	
5	2:34	2	3	3	2	10	
6	2:14	2	3	4	3	12	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	6:23	2	6	0	0	8	
15	3:00	2	5	2	2	11	
16		-	-	-	-	-	
17	2:32	1	2	0	1	4	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	2:35	2	0	0	2	4	
23	5:23	0	1	0	1	2	
24		-	-	-	-	-	
25	3:02	1	3	2	2	8	
26	2:39	1	3	3	1	8	
27	3:19	1	3	1	0	5	
28		-	-	-	-	-	
29		-	-	-	-	-	
30	2:23	0	4	2	1	7	
31	3:22	1	3	2	0	6	
Sum		18	43	20	17		
		61		37		98	
Mean		4.36	16.50	2.64	6.79	7.00	23.29

Days 14

8cm Prominencescope
H-alpha (H.W 0.7A)

PRINCIPAL PROMINENCE(Mar.2015)

Date	Time	Type	Latitude	Altitude
	U.T.	1 - 6		(ten thousand, Km)
6	2h14m	4	N56-57E	5.7
25	3:02	4	N 0- 1W	5.4
25	3:02	4	S28-29E	7.4
26	2:39	5	N10-30E	6.0
26	2:39	5	N23-41W	5.6
26	2:39	6	S28-32E	7.4
27	3:19	5	N10-38E	10.2
27	3:19	5	S12-20E	6.1
31	3:22	5	N35-49W	6.5
31	3:22	5	N 0-15W	5.2

PROMINENCE (Apr. 2015)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	-
2	2h48m	1	6	3	1	11	
3		-	-	-	-	-	-
4	2:59	1	1	4	1	7	
5		-	-	-	-	-	-
6		-	-	-	-	-	-
7		-	-	-	-	-	-
8		-	-	-	-	-	-
9	3:24	3	2	2	2	9	
10		-	-	-	-	-	-
11		-	-	-	-	-	-
12		-	-	-	-	-	-
13		-	-	-	-	-	-
14		-	-	-	-	-	-
15		-	-	-	-	-	-
16		-	-	-	-	-	-
17	3:52	4	0	2	2	8	
18	3:21	2	4	3	2	11	
19		-	-	-	-	-	-
20		-	-	-	-	-	-
21		-	-	-	-	-	-
22		-	-	-	-	-	-
23	2:51	2	4	2	0	8	
24		-	-	-	-	-	-
25	2:28	3	3	3	1	10	
26	2:32	2	0	3	0	5	
27	3:45	1	0	2	2	5	
28		-	-	-	-	-	-
29	4:09	0	5	4	2	11	
30	2:24	1	5	2	0	8	
Sum		20	30	30	13		
			50		43		93
Mean			<i>16.36</i> 4.55		<i>8.45</i> 3.91		<i>24.82</i> 8.45

Days 11

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Apr. 2015)

Date	Time	Type	Latitude	Altitude
U. T.		1 - 6		(ten thousand Km)
2	2h48m	5	N42-51W	5.3
2	2:48	5	S20-25W	9.9
23	2:51	5	N 8-27E	9.9
23	2:51	5	N35-43W	6.2
25	2:28	5	N12-32E	6.5
25	2:28	2	N 1-3 W	5.4
25	2:28	4	S 34 E	6.6
26	2:32	5	N29-35E	6.4
29	4:09	6	N 7-12W	6.2

PROMINENCE (May 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	3h31m	1	4	1	3	9	
2	3:30	3	4	1	3	11	
3		-	-	-	-	-	
4		-	-	-	-	-	
5	2:42	6	0	3	1	10	
6		-	-	-	-	-	
7		-	-	-	-	-	
8	3:26	2	0	0	3	7	
9		-	-	-	-	-	
10	2:59	2	2	0	1	5	
11		-	-	-	-	-	
12		-	-	-	-	-	
13	2:50	2	0	3	1	6	
14	2:20	2	4	1	3	10	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18	5:00	0	2	3	1	6	
19		-	-	-	-	-	
20	3:52	2	4	2	3	11	
21	2:41	2	6	3	4	15	
22	2:32	1	3	3	2	9	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26	2:56	4	1	0	2	7	
27	2:50	4	1	1	1	7	
28		-	-	-	-	-	
29		-	-	-	-	-	
30	3:32	4	1	0	5	10	
31	2:56	3	2	2	4	11	
Sum		38	34	23	37		
			72		60	132	
Mean			<i>15.53</i> 4.80		<i>10.60</i> 4.00	<i>26.13</i> 8.80	

Days 15

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(May 2015)

Date	Time	Type	Latitude	Altitude
U. T.		1 - 6		(ten thousand Km)
2	3h30	5	N13-20W	5.6
5	2:42	4	N11-12E	5.6
5	2:42	6	N36-37E	8.6
10	2:59	5	S20-26W	5.1
13	2:50	5	N15-22E	6.9
14	2:20	5	N23-36E	10.4
14	2:20	2	N48-51W	7.3
18	5:00	5	N52-57W	7.3
18	5:00	6	N43-46W	6.7
20	3:52	4	N 45 W	8.4
20	3:52	5	S12-22E	5.5
21	2:41	5	S14-23E	5.6
22	2:32	5	N34-41W	5.1
22	2:32	4	S21-22E	5.6
26	2:56	6	N33-34E	7.4
26	2:56	5	N39-42E	5.6
31	2:56	6	S35-41W	7.4
31	2:56	5	S19-27W	5.0

PROMINENCE (Jun. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h30m	4	3	2	2	11	
2		-	-	-	-	-	
3		-	-	-	-	-	
4	3:19	3	1	2	1	7	
5		-	-	-	-	-	
6	2:39	0	0	2	2	4	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	2:02	1	2	2	2	7	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17	2:18	2	2	3	1	8	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	1:09	0	1	1	1	3	
24	3:55	0	2	1	3	6	
25	1:56	0	3	2	2	7	
26		-	-	-	-	-	
27		-	-	-	-	-	
28		-	-	-	-	-	
29	3:14	1	3	2	0	6	
Sum		11	17	17	14		
		28		31		59	
Mean		<i>11.11</i> 3.11		<i>17.33</i> 3.44		<i>20.44</i> 6.56	

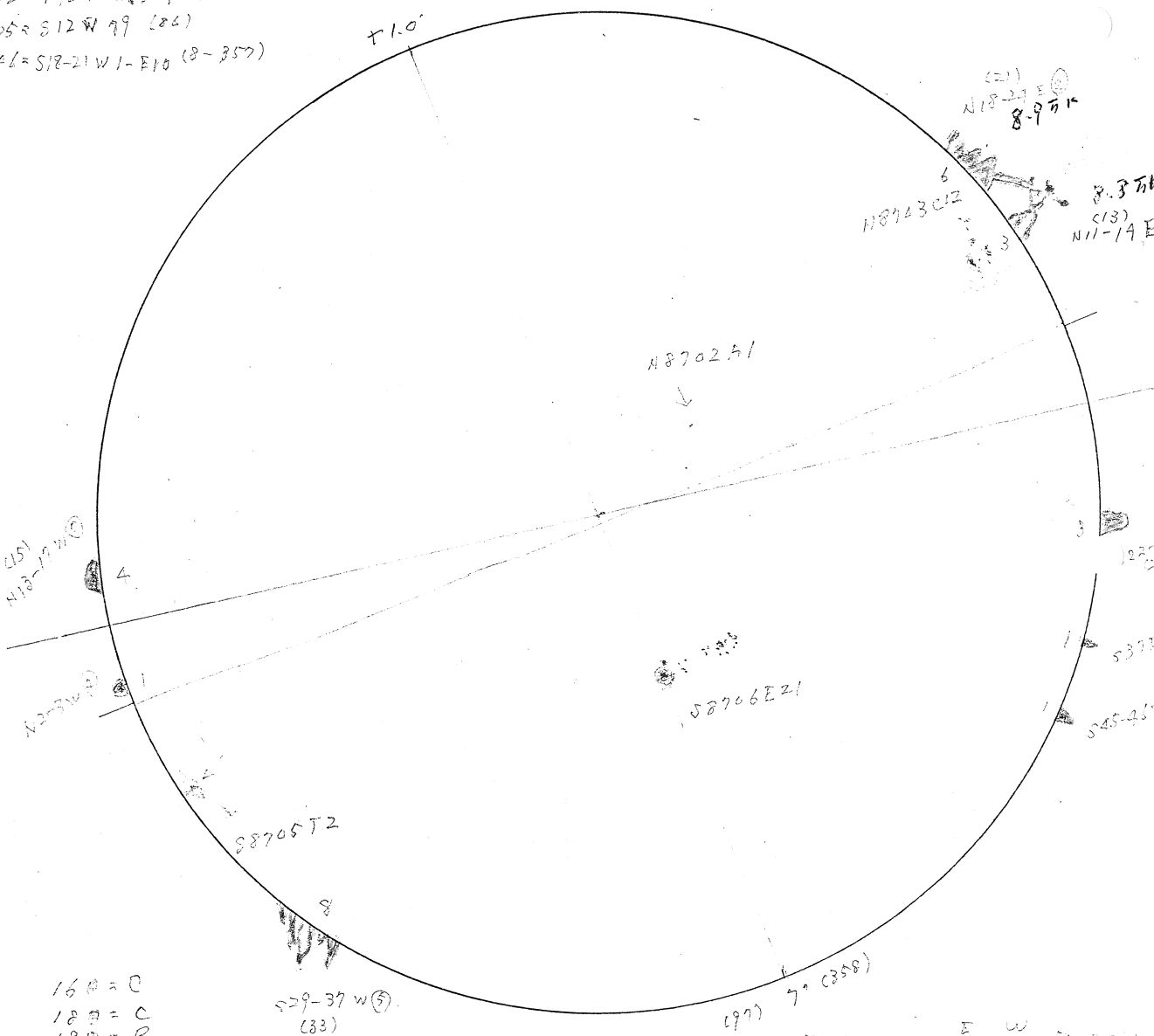
Days 9

8cm Prominencescope
H-alpha (H.W 0.7A)

PRINCIPAL PROMINENCE (Jun. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
17	2h18m	2	N11-14E	8.8
17	2:18	2	N18-24E	8.9

02 = N7 E14 (357)
 03 = N10-17 E63-70 (804-297)
 05 = S12 W 79 (264)
 06 = S12-21 W1-E10 (8-357)



16 = C
 18 = C
 19 = R

2015年6月17日 11h18m 観望 - 3 観望 - 3 観望 - 5-7 2 1 観望

PROMINENCE (Jul. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2		-	-	-	-	-	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6		-	-	-	-	-	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	2h58m	1	1	0	2	4	
29	3:12	4	1	1	3	9	
30	3:16	4	2	1	4	11	
31	2:34	3	0	0	3	6	
Sum		12	4	2	12		
		16		14		30	
Mean		<i>11.75</i> 4.0		<i>5.25</i> 3.5		<i>17.00</i> 7.5	

Days 4

8cm Prominencescope
H-alpha (H.W 0.7Å)

PROMINENCE (Aug. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h20m	6	1	1	2	10	
2	2:25	5	0	1	1	7	
3	3:00	5	0	0	1	6	
4	2:29	4	0	0	2	6	
5		-	-	-	-	-	
6		-	-	-	-	-	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10	3:14	0	2	0	2	4	
11	3:00	1	3	1	2	7	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	5:01	2	3	1	1	7	
15	2:39	2	2	0	1	5	
16	3:42	1	2	1	2	6	
17		-	-	-	-	-	
18	2:55	3	1	0	1	5	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	5:39	3	0	2	0	5	
23	2:21	5	1	1	2	9	
24	2:38	4	3	1	3	11	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	3:06	2	1	4	0	7	
28	3:31	3	1	3	0	7	
29		-	-	-	-	-	
30		-	-	-	-	-	
31		-	-	-	-	-	
Sum		46	20	16	20		
		66		36		102	
Mean		$\frac{12.07}{4.40}$		$\frac{6.20}{2.40}$		$\frac{18.27}{6.80}$	

Days 15

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Aug. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
4	2h29m	5	N45-50E	5.0
10	3:14	4	N34-35W	5.5
11	3:00	2	N38-42W	5.1
14	5:01	2	S25-28E	6.5
18	2:55	6	N14-17E	6.7
18	2:55	4	N 23 E	6.5
22	5:39	5	N22-27E	5.8
22	5:39	5	N31-38E	5.6
22	5:39	5	S16-23E	6.4
23	2:21	5	N29-37E	5.3

PROMINENCE (Sep. 2015)

Date	Time	N		S		Total	Rem.
		U. T.	E	W	E		
1		-	-	-	-	-	-
2	4h15m	3	1	2	2	8	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6		-	-	-	-	-	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	4:11	0	1	0	2	3	
10	6:31	1	2	2	1	6	
11	2:34	1	2	0	3	6	
12	3:53	1	2	0	3	6	
13	6:00	1	2	1	3	7	
14	3:00	2	1	2	3	8	
15	3:46	1	2	2	3	9	
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	4:02	3	2	1	1	7	
20	2:30	5	1	2	2	10	
21		-	-	-	-	-	
22	2:21	1	2	2	1	6	
23	2:45	5	0	3	2	10	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28		-	-	-	-	-	
29	2:30	1	2	2	2	7	
30	3:31	2	1	2	3	7	
Sum.		27	21	21	31		
		48		52		100	
Mean		5.79		12.91		18.71	
		3.43		3.71		7.14	

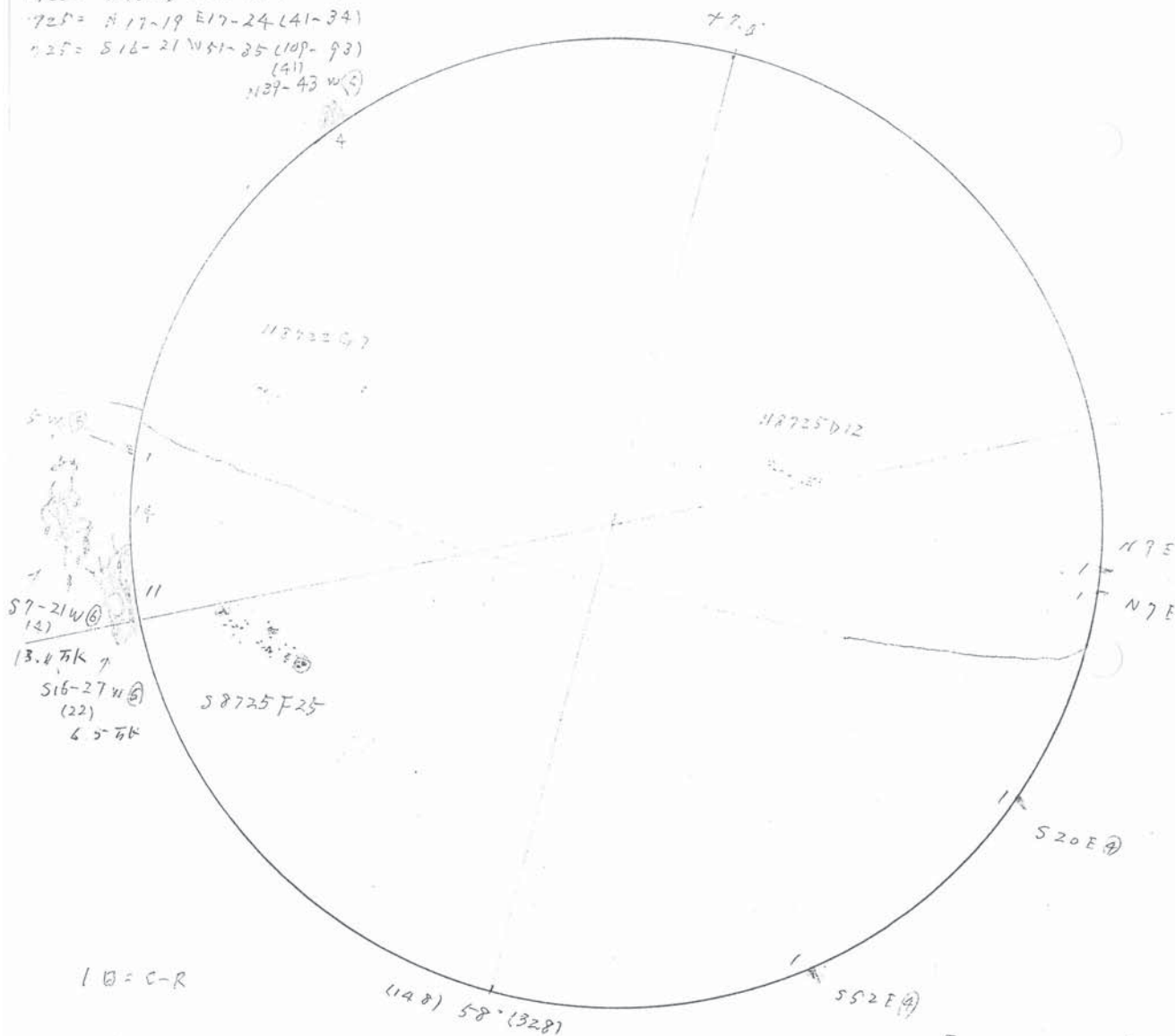
Days 14

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Sep. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 5		(ten thousand Km)
19	4h02m	2	N30-33E	6.1
20	2:30	2	N30-33E	6.7
29	2:30	2	N34-36E	6.5
30	3:31	6	S 7-21W	13.1
30	3:31	5	S16-27W	6.5

722 = N10-15 W52-35 (110-93)
 725 = N17-19 E17-24 (41-34)
 725 = S16-21 W51-25 (109-93)
 (41)
 727-43 W (5)



2015年9月30日 12h31m 透明度 雲量 0 2 P=33%

PROMINENCE (Oct. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	3h26	1	1	3	2	7	
3	3:51	0	3	1	2	6	
4		-	-	-	-	-	
5	2:21	0	0	4	1	5	
6	3:21	0	0	4	1	5	
7	3:04	1	2	2	2	7	
8	3:00	2	2	2	2	8	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	4:28	2	2	2	3	9	
13	3:21	1	1	4	1	7	
14	3:46	5	0	2	1	8	
15	4:23	3	0	3	0	6	
16	2:40	1	1	1	1	4	
17	1:47	1	1	4	2	8	
18		-	-	-	-	-	
19	2:44	0	0	3	1	4	
20	3:28	1	0	3	2	6	
21	2:04	2	0	1	2	5	
22		-	-	-	-	-	
23	2:38	2	2	4	2	10	
24	3:54	4	2	2	4	12	
25	4:51	3	2	5	2	12	
26	4:06	1	3	4	1	9	
27		-	-	-	-	-	
28	4:09	2	1	1	2	6	
29	3:11	2	3	3	1	9	
30		-	-	-	-	-	
31	2:12	0	1	4	1	6	
Sum		34	29	59	38		
		63		97		160	
Mean		$\frac{63}{22}$		$\frac{97}{22}$		$\frac{160}{22}$	
		2.86		4.41		7.27	

Days 22

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Oct. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
7	3h04m	5	S25-30W	6.5
8	3:00	5	N11-15E	5.4
13	3:21	1	S 0- 8E	5.4
23	2:38	6	S 8-23E	6.5
24	3:54	5	S 8-25E	5.1
28	4:09	4	N 6 E	5.1
29	3:11	6	N11-17W	7.4
31	2:12	5	S 2-10E	5.6
31	2:12	6	S14-33W	7.4

PRONINENCE (Nov. 2015)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2		-	-	-	-	-	
3	2h31m	2	2	1	3	8	
4	2:45	1	1	0	3	5	
5	3:22	3	0	3	3	9	
6	3:09	1	1	6	2	10	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15	5:04	2	0	3	4	9	
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24	3:30	0	1	1	1	3	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	2:07	0	3	4	2	9	
29		-	-	-	-	-	
30	2:31	0	2	2	1	5	
Sum		9	10	20	19		
		19		39		58	
Mean		2.75 2.38		17.38 4.88		19.13 7.25	

Days 8

8cm Prominencescope
H-alpha (H.W. 0.7A)

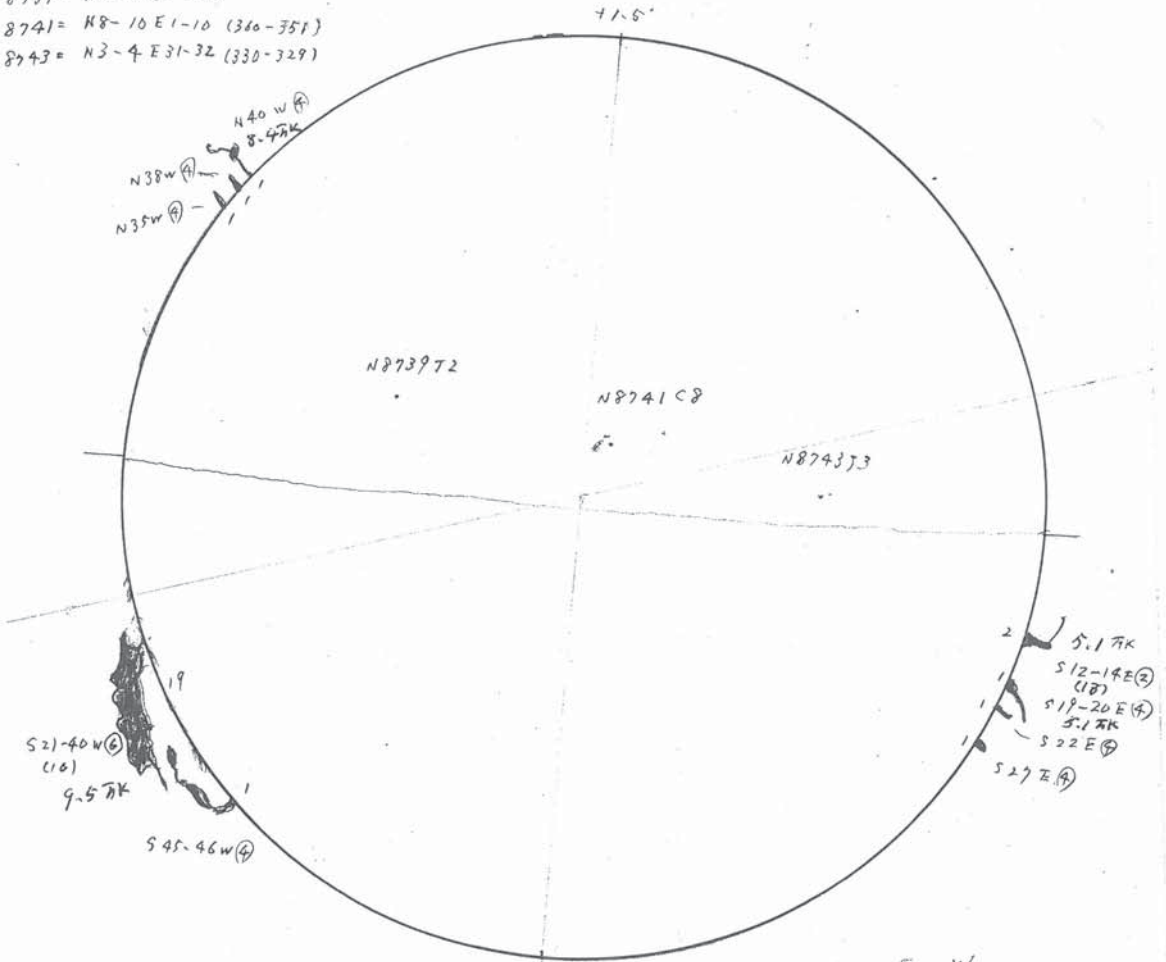
PRINCIPAL PROMINENCE (Nov. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
28	2h07m	4	N 40 W	8.4
28	2:07	2	S12-14E	5.1
28	2:07	6	S21-40W	9.5
28	2:07	4	S19-20E	5.1

8739 = N12 W25 (26)

8741 = N8-10 E1-10 (360-351)

8743 = N3-4 E31-32 (330-329)



2015年11月28日 11h07m (91) 1. (271) 赤緯度 = 5 變量 = 0 E W P = 3 級 (11:07)

PROMINENCE (Dec. 2015)

Date	Time	N		S		Total Rem.
		U.	T.	E	W	
1	2h29m	0	3	2	1	6
2	2:58	1	2	2	1	6
3		-	-	-	-	-
4		-	-	-	-	-
5		-	-	-	-	-
6		-	-	-	-	-
7	2:39	3	1	5	0	9
8	2:30	0	2	2	0	4
9	3:40	2	1	5	1	8
10		-	-	-	-	-
11		-	-	-	-	-
12	2:44	3	0	4	2	9
13		-	-	-	-	-
14		-	-	-	-	-
15		-	-	-	-	-
16		-	-	-	-	-
17	2:04	3	2	3	2	10
18	3:29	2	1	1	5	9
19	2:36	2	1	1	2	6
20	4:52	1	1	2	3	7
21		-	-	-	-	-
22	2:10	3	1	3	2	9
23		-	-	-	-	-
24	3:06	0	1	4	1	6
25	3:41	0	2	2	3	7
26	2:46	0	3	3	1	7
27	5:28	0	2	3	1	6
28	3:11	0	0	3	1	4
29	3:25	1	4	0	0	5
30	2:37	0	4	2	2	8
31	3:00	2	3	4	4	13
Sum		23	34	51	31	
		57		82		139
Mean		6.32		8.63		14.95
		3.00		4.32		7.32

Days 19

8cm ProminenceScope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Dec. 2015)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
12	2h44m	6	N30-33E	7.1
17	2:04	2	N17-19E	7.3
17	2:04	2	N30-33W	6.3
18	3:29	5	N30-37W	6.0
20	4:52	6	N 4-12E	5.6
29	3:25	4	N 5 E	5.1
30	2:37	6	S11-15E	7.2
31	3:00	5	N24-26W	5.5
31	3:00	6	S10-14E	5.1
