

PROMINENCE (Jan. 1984)

Date	Time	N		S		Total	Rem.
		U.	T.	E.	W.		
1	1h24m	3	0	3	0	6	
2	1:41	2	0	1	2	5	
3		-	-	-	-	-	
4	1:40	3	2	0	2	7	
5	1:37	3	2	0	1	6	
6	1:00	4	3	2	1	10	
7		-	-	-	-	-	
8	1:36	1	2	0	0	3	
9	1:27	2	3	1	1	7	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	2:33	4	0	2	2	8	
13	4:07	2	0	1	0	3	
14	1:57	1	1	1	1	4	
15		-	-	-	-	-	
16	3:21	1	3	1	0	5	*
17	1:50	1	0	1	0	2	
18	3:41	3	2	4	0	9	
19		-	-	-	-	-	
20	3:14	4	2	6	1	13	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	2:54	0	0	1	2	3	
24	3:48	3	0	4	1	8	
25		-	-	-	-	-	
26	3:58	3	0	2	1	6	
27	4:35	4	0	2	1	7	
28		-	-	-	-	-	
29	1:32	2	2	2	2	8	
30		-	-	-	-	-	
31		-	-	-	-	-	
Sum		46	22	34	18		
		68		52		120	
Mean		3.6		2.7		6.3	

Days 19 * - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Jan. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
1	1h24m	6	S 2-- 4E	5.3
1	1:24	4	S22-23E	5.9
4	1:40	2	N19-22E	6.1
5	1:37	2	N19-23E	6.6
6	1:00	2	N20-23E	9.0
9	1:27	2	N22-26W	6.5
16	3:21	5	N12-19E	5.4
17	1:50	2	S23-28E	8.9
20	3:14	2	S 9-12W	5.5
26	3:58	2	N39-41E	5.2

10(0)

PROMINENCE (Feb. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h53m	2	2	1	0	5	
2		-	-	-	-	-	
3		-	-	-	-	-	
4	4:28	1	2	1	0	4	
5	1:12	1	1	1	0	3	
6	2:43	0	0	0	1	1	*
7	4:32	1	0	1	2	4	
8	3:33	3	1	5	1	10	
9	3:57	3	1	1	0	5	
10	1:20	2	2	3	1	8	
11	1:50	1	2	2	2	7	
12	0:52	0	1	2	2	5	
13	4:42	1	1	1	2	5	
14	2:53	3	3	1	2	9	
15		-	-	-	-	-	
16	1:47	2	2	0	2	6	
17		-	-	-	-	-	
18	3:27	2	1	0	0	3	
19	4:07	2	0	5	0	7	
20	4:06	1	4	1	2	8	
21	3:13	0	1	2	1	4	
22	4:43	1	0	3	1	5	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	4:07	2	2	2	1	7	
28	3:03	2	1	3	1	7	
29		-	-	-	-	-	
Sum		30	27	35	21	113	
		57		56			
Mean		2.9		2.8		5.7	

Days 20

* - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Feb. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
7	4h32m	4	N 5 E	5.5
9	3:57	2	N43-45E	5.3
10	1:20	4	N 35 E	6.5
11	1:50	2	S21-26W	5.1
12	0:52	2	S12-16E	5.5
16	1:47	2	N35-40E	10.9
18	3:27	3	N14-22E	8.3
20	4:06	5	S10-16E	5.4
27	4:07	6	S 2- 4E	6.5
28	3:03	5	N 9-16E	5.0

10 (1)

PROMINENCE (Mar. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	1h52m	2	4	2	2	10	
2	2:57	1	1	1	1	4	
3		-	-	-	-	-	
4	2:20	0	2	2	1	5	
5	0:39	2	1	1	1	5	
6	3:53	1	0	1	0	2	*
7	2:03	1	3	0	4	8	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11	2:45	1	0	1	1	3	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15	1:38	6	1	1	1	9	
16		-	-	-	-	-	
17	1:41	6	0	0	0	6	
18	2:53	2	1	2	1	6	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	3:50	2	0	1	3	6	
22	1:23	3	1	4	2	10	
23	0:38	2	3	5	3	13	
24		-	-	-	-	-	
25	3:45	1	5	3	2	11	
26	2:47	1	2	4	0	7	
27	1:25	0	0	2	2	4	
28		-	-	-	-	-	
29	2:04	1	3	3	0	7	
30	1:59	0	4	2	2	8	
31	2:00	1	1	6	0	8	
Sum		33	32	41	26		
		65		67		132	
Mean		3.4		3.5		6.9	

Days 19

PRINCIPAL PROMINENCE (Mar. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
1	1h52m	2	N26-28E	5.6
4	2:20	2	N21-23W	5.5
7	2:03	4	N32-33W	7.4
15	1:38	3	N11-14E	11.7
15	1:38	6	N 2- 4E	7.9
17	1:41	6	N-1- 2E	6.5
18	2:53	6	N20-29E	7.3
22	1:23	2	S39-42E	9.2
22	1:23	2	S12-15W	7.3
23	0:38	5	N17-24W	5.5
23	0:38	2	S38-42E	10.2
23	0:38	2	S12-15W	8.3
30	1:59	4	N40-41W	8.1
30	1:59	6	S 8-13E	8.3
31	2:00	2	S12-15E	10.1

14405^m ~ 14411^m 高度
(52.5 310) →

15 (3)

H-alpha Bright

Position | Time | Group NO.

Sf | S4423 F

PROMINENCE (Apr. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	2h46m	0	1	2	0	3	*
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6	3:43	1	0	4	1	6	
7	3:49	2	0	3	2	7	
8	2:13	3	1	2	4	10	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	3:42	2	1	1	3	7	
13	3:02	2	0	2	3	7	
14	3:21	2	4	2	1	9	
15		-	-	-	-	-	
16		-	-	-	-	-	
17	3:07	2	1	4	2	9	
18	2:35	1	3	4	3	11	
19		-	-	-	-	-	
20	2:51	2	1	5	2	10	
21		-	-	-	-	-	
22	4:35	1	2	4	3	10	
23	4:05	1	2	5	1	9	
24	2:49	0	2	1	2	5	
25		-	-	-	-	-	
26	1:04	1	1	2	2	6	
27	3:23	0	3	3	3	9	
28	4:27	2	1	3	2	8	
29	3:32	2	2	0	1	5	
30		-	-	-	-	-	
Sum		24	25	47	35		
		49		82		131	
Mean		2.9		4.8		7.7	

Days 17 * - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Apr. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
2	2h46m	5	S 0-11E	5.4
8	2:13	6	N14-19E	5.3
8	2:13	2	N13-17W	5.6
12	3:42	2	S 4- 6W	6.4
13	3:02	6	S+1- 7W	10.0
13	3:02	2	S34-36W	5.4
18	2:35	5	N 9-21W	5.5
20	2:51	6	S 9-10E	5.0
26	1:04	5	S30-37W	5.5
27	3:23	2	S30-34W	5.4
27	3:23	2	S36-40W	7.4
28	4:27	5	N 3- 8E	8.3
28	4:27	5	S 1- 9E	9.4
29	3:32	5	N-6-13E	9.4

14(1)

Position | Imp. | Group No

Principal Prominence
 (Apr. 1984)

PROMINENCE (MAY 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	4h51	2	0	1	0	3	*
3	2:54	2	2	2	2	8	
4		-	-	-	-	-	
5		-	-	-	-	-	
6	3:39	0	1	1	1	3	*
7	3:54	0	2	4	1	7	
8	4:18	5	0	3	1	9	
9	3:18	3	0	2	0	5	
10	2:07	1	0	2	0	3	
11	4:07	2	0	4	2	8	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	4:29	1	1	2	2	6	
15	3:26	1	1	2	1	5	
16		-	-	-	-	-	
17		-	-	-	-	-	
18	3:40	0	0	1	1	2	
19	3:43	2	2	3	1	8	
20		-	-	-	-	-	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	4:09	0	3	3	1	7	
24	3:21	0	3	1	1	5	
25	3:27	0	1	4	0	5	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	3:59	1	0	0	1	2	*
29	2:50	4	0	1	0	5	
30		-	-	-	-	-	
31		-	-	-	-	-	
Sum		24	16	36	15		
		40		51		91	
Mean		2.4		3.0		5.4	

Days 17 * - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (MAY 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
3	2h54m	2	N16-23E	13.8
3	2:54	2	S 9-14E	8.3
3	2:54	2	S42-44W	7.5
8	4:18	6	N24-46E	12.0
8	4:18	4	S17-18E	5.2
9	3:18	6	N31-49E	14.8
9	3:18	5	S28-31E	6.0
10	2:07	4	S38-39E	5.5
11	4:07	5	S35-39E	7.4
24	3:21	5	S16-31E	5.4
29	2:50	5	N 0- 7E	5.1

// (3)

U. T.	Lat.	Helio. Position	Imp.	Group NO.
03-04-16h		S11-12	W79-80	

Helio. Position | Group NO.

PROMINENCE (Jun. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h16m	0	1	2	1	4	
2		-	-	-	-	-	
3		-	-	-	-	-	
4	2:46	2	2	3	3	10	
5		-	-	-	-	-	
6	3:21	6	0	2	3	11	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	2:13	0	2	2	0	4	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	2:41	3	0	2	1	6	
13		-	-	-	-	-	
14	3:21	0	1	1	0	2	
15		-	-	-	-	-	
16	1:06	1	1	2	0	4	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20	2:41	0	1	0	2	3	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	3:41	0	2	0	3	5	
28	0:29	0	1	1	2	4	
29		-	-	-	-	-	
30	1:09	1	3	1	1	6	
Sum		13	14	16	16	59	
		27		32			
Mean		2.5		2.9		5.4	

Days 11

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Jun. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
4	2h46m	2	S16-20W	7.0
6	3:21	4	S19-20W	6.2
12	2:41	5	S 7-20E	6.5
16	1:06	4	S 7- 8E	5.0
16	1:06	6	S45-47E	7.9
27	3:41	2	S46-49W	8.2
28	0:29	2	S48-53W	8.3
30	1:09	5	N 9-24E	8.2

8 (0)

PROMINENCE (Jul. 1984)

Date	Time U. T.	N		S		Total	Rem.
		E	W	E	W		
1	0h55m	1	1	2	2	6	
2	2:22	1	3	0	1	5	
3	3:02	2	0	1	0	3	
4	3:42	5	2	3	1	11	
5	2:38	1	1	3	1	6	
6		-	-	-	-	-	
7	-2:39	0	1	2	0	3	*
8		-	-	-	-	-	
9		-	-	-	-	-	
10	0:41	3	0	1	0	4	
11		-	-	-	-	-	
12	1:56	3	2	1	1	7	
13		-	-	-	-	-	
14		-	-	-	-	-	
15	2:35	2	0	2	1	5	*
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	3:16	0	0	0	4	4	
20	3:09	1	0	0	2	3	
21		-	-	-	-	-	
22	0:02	1	0	1	0	2	
23	2:43	2	0	0	0	2	
24		-	-	-	-	-	
25	3:25	1	0	3	0	4	
26		-	-	-	-	-	
27	1:54	3	2	1	2	8	
28	1:07	2	2	2	1	7	
29	3:35	3	0	2	1	6	
30	2:26	1	1	0	0	2	
31	2:40	1	0	2	2	5	
Sum		33	15	26	19		
		48		45		93	
Mean		2.5		2.4		4.9	

Days 19

* - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PROMINENCE (Aug. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	- 04m	2	0	1	0	3	
3		-	-	-	-	-	
4	2:15	0	0	2	0	2	
5	3:04	1	2	1	2	6	
6	4:08	5	1	2	0	8	
7		-	-	-	-	-	
8	3:12	3	1	2	1	7	
9	1:46	3	0	2	1	6	
10	4:16	4	1	2	0	7	
11		-	-	-	-	-	
12	3:54	3	0	2	2	7	
13		-	-	-	-	-	
14	0:01	2	1	5	2	10	
15	0:30	2	2	1	1	6	
16	1:45	1	0	0	1	2	
17	3:41	2	1	0	1	4	
18	2:51	2	2	1	1	6	
19	2:29	1	1	0	1	3	
20	1:51	1	1	0	0	2	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	1:50	1	0	0	3	4	
24	4:07	2	0	1	4	7	
25	3:27	1	0	0	1	2	
26	3:02	4	1	3	1	9	
27		-	-	-	-	-	
28	2:27	5	1	2	0	8	
29	2:48	4	1	3	1	9	
30	3:07	1	0	1	1	3	
31	2:38	0	1	0	1	2	
Sum		50	17	31	25		
		67		56		123	
Mean		2.9		2.4		5.3	

Days 23

8cm Prominencescope
H-alpha 6563A (H.W 4.0)

PRINCIPAL PROMINENCE (Aug. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
8	3h12m	4	S12-13E	5.6
8	3:12	5	S38-42E	6.5
9	1:46	2	S15-17E	6.4
9	1:46	5	S39-44E	7.5
10	4:16	5	S21-33E	5.5
11	1:55	5	S29-35E	5.6
12	3:54	5	S31-35E	5.9
14	0:01	5	N28-32W	5.1
14	0:01	5	S 6- 9W	6.3
15	0:30	5	N31-33W	5.3
23	1:50	1	N 6-13E	5.5
23	1:50	5	S45-52W	5.8
24	4:07	5	S44-50W	8.3
25	3:27	5	S44-48W	5.5
26	3:02	4	S 43 E	5.4

H-alpha Brightening

15(0)

Date	Time	Lat	Long	Class	NO.
	H. T.				
10	2h13m	2h51m	N 2- 3	5.0	1003 J
20					1002 C

PROMINENCE (Sep. 1934)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1	3h06m	1	1	2	1	5	
2	2:49	1	0	2	0	3	
3		-	-	-	-	-	
4	0:37	0	0	1	1	2	
5	2:39	0	3	0	0	3	
6	0:20	1	2	2	0	5	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10	2:37	1	3	2	2	8	
11		-	-	-	-	-	
12	1:42	2	4	1	0	7	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17	2:14	1	0	1	1	3	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	1:04	2	0	1	1	4	
22	2:27	0	1	0	1	2	
23	2:24	3	1	1	2	7	
24	2:04	3	0	1	1	5	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	2:50	1	0	0	0	1	
28	2:56	1	0	0	0	1	
29	3:02	1	0	0	1	2	
30	2:52	1	0	1	0	2	
Sum		19	15	15	11	60	
		34		26			
Mean		2.1		1.6		3.8	

Days 16

8cm Prominencescope
H-alpha 6563A (H.W 4.0)

PRINCIPAL PROMINENCE (Sep. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
5	2h39m	6	N16-18W	6.4
6	0:20	6	N18-20W	7.5
6	0:20	1	S24-26E	5.5
17	2:14	1	N11-20E	7.4
23	2:24	5	N39-46E	5.5
24	2:04	6	N30-43E	14.8

(60)

PROMINENCE (Oct. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h38m	0	1	2	1	4	
2	2:53	0	1	1	1	3	
3		-	-	-	-	-	
4		-	-	-	-	-	
5	- 57	0	0	0	1	1	
6	1:29	0	0	1	0	1	
7	3:29	1	1	1	0	3	
8	3:35	2	0	0	2	4	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	3:04	0	0	0	1	1	
15	2:49	1	0	1	0	2	
16	3:50	0	0	1	0	1	
17		-	-	-	-	-	
18	1:55	2	0	0	1	3	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	3:25	5	0	3	0	8	
22	3:12	4	0	0	0	4	
23	3:23	2	0	0	0	2	
24		-	-	-	-	-	
25	5:14	1	0	1	0	2	
26	3:33	3	1	1	0	5	*
27	3:01	2	1	1	0	4	
28		-	-	-	-	-	
29	1:53	0	2	1	0	3	
30	4:25	0	0	1	0	1	*
31	3:24	1	1	4	1	7	
Sum		24	8	19	8		
		32		27		59	
Mean		1.7		1.4		3.1	

Days 19

* - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Oct. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
8	3h35m	4	N 42 E	7.5
18	1:55	6	N13-16E	16.1
18	1:55	4	N 7- 8E	5.5
21	3:25	5	N23-29E	6.1
23	3:23	2	N14-16E	5.9
30	4:25	5	S17-24E	5.6
31	3:24	5	S12-15E	5.5
31	3:24	5	S17-20E	7.6
31	3:24	2	S23-27E	10.6
31	3:24	4	S 35 E	7.8

14^h40^m 16.3^{JK}

10 (2)

PROMINENCE (Nov. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	3h05m	0	2	0	2	4	
3	2:55	0	3	0	0	3	
4	2:05	1	1	0	0	2	
5	3:18	1	6	0	0	7	
6	5:19	1	5	0	0	6	
7	2:15	2	0	0	1	3	
8	2:16	5	1	2	3	11	
9	3:42	1	2	3	3	9	
10	3:11	3	1	2	1	7	
11			-	-	-	-	
12	3:41	4	0	1	1	6	
13	1:15	3	0	3	0	6	
14	1:53	2	0	1	0	3	
15		-	-	-	-	-	
16	2:37	5	0	1	1	7	
17	2:03	7	1	0	0	8	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	0:31	1	0	1	0	2	
22	1:33	2	1	2	0	5	
23	1:16	0	2	1	0	3	
24		-	-	-	-	-	
25	3:34	0	0	0	0	0	
26	0:14	0	0	0	1	1	
27	2:45	0	0	3	0	3	
28	- 41	0	0	1	0	1	
29	1:55	0	0	4	0	4	
30	0:46	0	0	2	0	2	
Sum		38	25	27	13		
		63		40		103	
Mean		2.7		1.7		4.5	

Days 23

3cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Nov. 1984)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
10	3h11m	5	N31-33E	5.2
23	1:16	4	N16-17W	6.5

2 (0)

PROMINENCE (Dec. 1984)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2		-	-	-	-	-	
3	1h50m	1	1	0	1	3	
4	- 24	0	0	0	0	0	
5	2:53	1	0	0	0	1	
6		-	-	-	-	-	
7	1:58	1	0	2	0	3	
8	4:03	2	0	1	0	3	
9	1:19	3	0	0	0	3	
10	0:15	3	0	0	0	3	
11		-	-	-	-	-	
12		-	-	-	-	-	
13	2:36	3	0	1	3	7	
14		-	-	-	-	-	
15	4:33	3	0	1	0	4	
16		-	-	-	-	-	
17	1:56	1	0	1	0	2	
18		-	-	-	-	-	
19	3:42	2	0	5	0	7	
20	2:57	3	1	2	0	6	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24	1:02	0	0	0	1	1	*
25		-	-	-	-	-	
26	2:17	0	1	3	1	5	
27		-	-	-	-	-	
28		-	-	-	-	-	
29	0:43	1	0	0	2	3	
30	1:31	1	1	0	1	3	
31	1:27	0	0	1	1	2	
Sum		25	4	17	10		
		29		27		56	
Mean		1.7		1.6		3.3	

Days 17 * - Contrast is bad

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

5 km 以上 = 117 (0.53)

10 km 以上 = 10 (0.05)

Obs. day = 220

PRINCIPAL PROMINENCE (Dec. 1984)

Date	Time	Type	Latitude	Altitude
U. T.		1 - 6		(ten thousand Km)
3	1h50m	4	N38-39E	5.5
8	4:03	6	N37-39E	5.6
24	1:02	4	S 29 W	5.0
26	2:17	4	S15-16E	6.3
31	1:27	5	S34-38W	6.3

5 (0)