

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

This document contains summary informations about events observed in Valašské Meziříčí Observatory.

We observe with these telescopes: - chromospheric telescope (diameter lens 135 mm, focal length 2 350 mm, effective focal lens of the entire, device 5 170 mm), telescope have H-alpha filtr Daystar, 0,7 Å
- synoptic telescope Lunt LS60TC Ha/B1200 (focal length 400 mm), 0,8Å

Data are in fits format and available in our archiv.

If you want use this data, please write on email: slunecni.skupina@pozorovanislunce.eu or info@astrovm.cz.

LEGEND

criterion of quality: 1 - excellent data
2 - useful data - interference patterns, high clouds, fuzzy
3 - bad data - without flat field, with clouds, really bad image

number: number images in the archiv

series: number of series in observing day

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140111	2014	01	11	11944	09:27	09:28	6	1	2-
20140116	2014	01	16	11949	11:25	11:26	4	1	2+
20140118	2014	01	18	11957	11:06	11:40	15	4	2
20140203	2014	02	03	11967	09:09	09:22	8	2	3+
20140204	2014	02	04	11967	10:40	10:40	3	1	3
20140208	2014	02	08	11967	11:11	11:11	4	1	2+
				11974	11:07	11:08	4	1	2-
20140210	2014	02	10	11974	11:51	11:51	5	1	3
20140213	2014	02	13	11974	08:54	13:04	12	3	2
				11976	13:35	13:35	4	1	3
20140217	2014	02	17	11974	09:01	13:36	13	4	2
				11976	09:24	12:51	6	2	2
				11977	09:27	13:40	19	5	2+, 2-
20140220	2014	02	20	11982	09:30	09:30	4	1	2
20140225	2014	02	25	11982	09:47	09:47	5	1	2
20140301	2014	03	01	11990	08:10	09:46	11	3	2-
				11991	08:10	09:46	7	2	2-
20140302	2014	03	02	11987	09:33	09:33	4	1	1-
				11990	09:44	10:18	8	2	2
				11991	09:40	10:51	11	3	2-
20140309	2014	03	09	11996	10:20	12:00	7	2	2+
				11998	10:35	10:35	4	1	2
20140310	2014	03	10	11996	08:16	09:02	7	2	1
				11998	08:35	09:48	8	2	2
				12002	08:29	10:55	12	3	1, 2
20140311	2014	03	11	11996	08:49	10:00	9	2	2
				11998	08:41	08:41	5	1	1-
				12002	08:36	12:33	14	4	2
				12003	08:44	08:45	4	1	1-
20140312	2014	03	12	11996	08:19	08:19	3	1	1-
				11998	08:12	08:13	1	1	1-
				12002	08:02	08:09	6	2	2+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140312	2014	03	12	12003	08:15	08:16	4	1	1-
				12004	08:05	08:06	4	1	1-
20140313	2014	03	13	11998	08:03	11:13	12	3	2
				12002	07:56	13:54	23	6	2
				12003	08:00	11:20	11	3	1-, 2
				12004	08:09	08:10	4	1	1-
				12005	08:56	12:37	8	2	2-
				HWDISC	09:24	13:18	23	6	2+
20140314	2014	03	14	12002	07:32	08:31	7	2	2+
				12003	08:39	08:40	4	1	1
				12004	08:34	08:35	5	1	1-
				HWDISC	09:38	11:26	8	3	1
20140320	2014	03	20	12005	08:48	09:53	8	2	1
				12008	12:10	12:11	4	1	2+
				12010	08:41	12:18	8	2	1-
				12011	09:57	11:29	6	2	2
				12013	09:06	12:21	6	2	2+
				12014	09:01	09:01	4	1	1-, 2
				HWDISC	11:18	13:03	11	3	2
20140321	2014	03	21	12013	09:08	10:37	8	2	2
				12014	09:59	10:00	4	1	2-
20140322	2014	03	22	12005	08:57	10:31	24	4	1-
				12008	08:54	10:28	7	2	2+
				12010	09:40	10:42	8	2	2
				12013	09:44	09:44	3	1	3+
				12014	10:35	10:35	3	1	2-
20140327	2014	03	27	12010	07:51	10:54	9	3	1-
				12014	07:47	11:02	12	3	1, 2
				12017	07:55	08:39	8	2	1-, 2-
				12018	07:55	08:39	8	2	1-, 2-
20140328	2014	03	28	12010	09:47	12:08	7	2	2
				12014	08:32	12:05	10	3	2-

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140328	2014	03	28	12017	08:36	12:00	12	3	2-
				12018	08:36	12:00	12	3	2-
				12022	10:06	10:07	4	1	2
20140330	2014	03	30	12014	07:31	09:10	7	2	1
				12017	07:34	12:10	7	2	1-
				12018	07:34	12:10	11	3	1, 2
				12021	07:38	08:42	11	3	1, 2
				12022	07:42	08:39	8	2	1
				12025	08:01	09:08	8	2	1-
				HWDISC	09:01	11:05	7	2	1-
20140402	2014	04	02	12021	10:03	10:03	3	1	2
				12026	10:52	10:52	4	1	2-
				12027	10:55	10:55	3	1	2-
				12028	10:52	10:52	4	1	2-
				12029	10:06	10:06	4	1	2
				12030	10:55	10:55	3	1	2-
20140403	2014	04	03	12021	07:14	11:04	11	3	2
				12022	07:16	11:02	11	3	2-
				12026	07:23	11:35	15	4	2+
				12027	06:54	11:38	13	4	2
				12028	07:23	11:35	15	4	2+
				12029	07:20	11:00	10	3	2-
				12030	07:23	11:35	15	4	2
20140407	2014	04	07	12021	07:20	11:32	11	3	1-
				12026	07:24	08:04	8	2	1-
				12027	08:11	08:11	4	1	2+
				12028	07:24	08:04	8	2	1-
				12029	07:33	08:19	8	2	2+
				12030	07:20	11:32	11	3	2-
				12031	07:31	08:08	8	2	2+
20140408	2014	04	08	12027	07:29	07:29	5	1	2+
				12030	07:32	07:32	3	1	2+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140408	2014	04	08	12031	07:59	08:00	4	1	2
20140409	2014	04	09	12026	07:56	07:57	4	1	2-
				12027	07:51	07:51	4	1	2
				12031	07:59	08:00	4	1	2+
				12032	08:07	08:07	4	1	2-
20140412	2014	04	12	12032	09:48	09:48	4	1	1
				12033	09:48	09:48	4	1	1
				12034	09:44	09:44	4	1	2+
				12035	09:50	09:51	4	1	1-
20140423	2014	04	23	12035	08:02	08:03	4	1	1-
				12038	07:59	08:00	4	2	1-
				12042	07:56	07:57	4	2	2+
				12045	07:53	07:53	4	2	2+
20140424	2014	04	24	12035	13:24	13:24	3	1	2+
				12038	12:15	12:15	4	1	2+
				12042	12:18	12:19	4	1	2
				12044	12:22	12:22	4	1	2
				12045	12:24	12:25	4	1	2
20140427	2014	04	27	12042	13:33	13:33	3	1	2
				12045	13:08	13:09	4	1	2
				12047	13:22	13:23	4	1	2+
				12048	13:15	13:15	4	1	2-
20140429	2014	04	29	12045	13:09	13:10	4	1	1-
				12047	13:04	13:04	4	1	2
				12048	13:06	13:07	4	1	2+
				12049	13:12	13:12	4	1	2
				12050	13:15	13:15	3	1	2-
20140430	2014	04	30	12045	12:49	12:50	3	1	2-
				12047	12:20	12:20	3	1	3+
				12048	12:41	12:41	4	1	3
				12049	12:01	12:01	3	1	2-
				12050	12:12	12:12	3	1	3+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140430	2014	04	30	HWDISC	13:29	14:27	11	3	2+
20140501	2014	05	01	12045	06:59	06:59	4	1	1-
				12047	10:56	10:56	4	1	2
				12049	07:50	09:09	8	2	2-
				12050	12:05	12:05	4	1	2-
				HWDISC	07:39	08:30	12	3	2
20140504	2014	05	04	12047	11:48	11:49	4	1	1-
				12049	12:04	12:05	3	1	2
				12051	11:48	11:49	4	1	1-
20140506	2014	05	06	12049	08:47	08:48	3	1	2-
				12050	08:39	08:39	3	1	2-
				12053	08:06	08:06	3	1	2
				12054	08:25	08:28	3	1	2-
				12055	08:17	08:17	3	1	2-
				HWDISC	08:49	11:53	22	6	2
20140508	2014	05	08	12053	09:55	09:55	3	1	3+
				12055	09:16	09:17	4	1	1-
				12056	09:12	10:23	7	3	1-
				12057	09:22	10:57	7	2	1-, 2
				HWDISC	11:14	11:14	3	1	1-
20140510	2014	05	10	12053	07:56	13:30	7	2	3+
				12054	13:35	13:35	4	1	3+
				12055	06:48	06:48	4	1	2-
				12056	07:04	11:24	8	2	2, 2-
				12057	07:42	07:43	4	1	3+
				12058	07:50	11:19	8	2	3+
				HWDISC	09:30	13:04	21	7	2
20140512	2014	05	12	12055	13:48	14:47	8	2	1-
				12056	13:45	14:44	8	2	1-
				12057	13:16	14:49	7	2	1
				12058	13:38	13:39	4	1	2+
				12060	13:38	13:39	4	1	2+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140512	2014	05	12	12061	13:41	13:42	3	1	2
				12062	13:51	13:51	3	1	2
20140519	2014	05	19	12060	07:29	14:09	10	3	1-
				12061	11:46	15:59	16	4	1-
				12063	07:44	12:13	7	2	2+
				12066	11:46	15:59	16	4	1-
				HWDISC	07:35	15:46	33	11	1, 2-
20140520	2014	05	20	12061	08:15	15:30	7	2	2
				12066	08:15	15:30	7	2	2
				12069	14:43	14:43	3	1	3+
				HWDISC	07:33	15:49	29	9	2+
20140521	2014	05	21	HWDISC	06:29	12:58	23	7	2+
20140522	2014	05	22	HWDISC	08:15	15:56	28	9	2
20140523	2014	05	23	HWDISC	07:15	07:15	3	1	2
20140526	2014	05	26	HWDISC	07:32	09:41	6	2	2-
20140606	2014	06	06	12077	09:55	09:56	3	1	2-
				12079	09:27	15:09	6	2	2
				12080	06:13	09:44	7	2	2
				12082	09:04	15:34	7	2	2-
				HWDISC	10:25	16:01	9	3	1-
20140607	2014	06	07	12077	07:25	07:25	4	1	2
				12079	07:42	07:42	3	1	2
				12080	06:13	07:11	7	2	2-
				12082	09:51	09:52	4	1	2
				12084	07:35	07:36	4	1	2-
				12085	07:09	07:11	3	1	2-
				HWDISC	06:45	14:14	30	8	1-
20140608	2014	06	08	12077	09:19	09:19	4	1	3
				12079	09:02	11:06	7	2	3
				12080	08:41	08:41	4	1	2-
				12082	08:13	08:13	3	1	2
				12085	08:41	08:41	4	1	2-

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140608	2014	06	08	HWDISC	08:55	11:00	10	3	2+
20140609	2014	06	09	12077	07:08	07:08	3	1	2+
				12079	08:40	08:40	3	1	2-
				12080	05:55	12:52	14	5	2-
				12082	06:14	06:14	3	1	2-
				12084	07:08	07:08	3	1	2
				12085	05:55	12:52	10	4	2-
				HWDISC	07:48	14:08	21	7	1
20140610	2014	06	10	12079	08:01	08:01	3	1	2-
				12080	06:36	08:31	10	3	2-
				12082	07:45	07:45	3	1	2
				12085	06:36	08:31	10	3	2-
				12087	09:31	13:50	11	4	2+, 3
				HWDISC	07:15	13:32	23	9	1-
20140611	2014	06	11	12079	06:55	13:30	8	2	2
				12080	08:38	13:36	8	3	2-
				12082	09:48	09:48	4	1	2-
				12085	08:38	14:38	12	4	2-
				12087	08:14	12:49	20	6	2+, 3
				12089	10:52	13:00	8	2	3-
				12090	13:17	13:18	4	1	3+
				HWDISC	06:20	14:57	27	9	1
20140613	2014	06	13	12080	11:35	11:35	4	1	2-
				12082	11:38	11:38	4	1	2
				12085	11:35	11:35	4	1	2-
				12087	11:26	11:26	3	1	2-
				12088	11:35	11:35	4	1	2-
				12090	11:47	11:47	3	1	2-
				12092	11:29	11:29	4	1	2-
				HWDISC	06:38	12:53	16	4	2
20140614	2014	06	14	12085	13:49	13:49	4	1	2-
				12087	13:40	15:52	8	2	2

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140614	2014	06	14	12088	13:49	13:49	4	1	2-
				12090	13:44	16:08	8	2	2-
				12092	13:40	13:40	4	1	2
20140616	2014	06	16	12087	07:46	07:48	3	1	2
				12089	08:47	11:49	9	3	2
				12090	11:09	11:07	3	1	2
				12092	07:46	07:48	3	1	2
				HWDISC	07:03	13:54	21	7	2+
20140617	2014	06	17	12087	07:29	07:29	4	1	2
				HWDISC	07:27	16:06	22	7	2
20140618	2014	06	18	HWDISC	06:50	13:45	24	8	2+
20140619	2014	06	19	HWDISC	06:50	09:29	16	5	2+
20140620	2014	06	20	12087	09:35	09:35	4	1	2
				12092	09:35	09:35	4	1	2
				12093	09:19	09:20	3	1	3+
				12094	09:19	09:20	3	1	3+
20140622	2014	06	22	HWDISC	08:41	08:41	3	1	2-
20140623	2014	06	23	12096	08:11	08:11	4	1	2
				12097	08:11	08:11	4	1	2
				HWDISC	07:25	11:52	6	2	1-
20140624	2014	06	24	12093	13:19	13:20	4	1	2+
				12094	13:19	13:20	4	1	2+
				12096	13:15	13:51	8	2	2-
				12097	13:15	13:51	8	2	2-
				12098	12:53	12:54	4	1	2-
				HWDISC	07:00	13:57	6	2	3+
20140625	2014	06	25	12096	13:04	13:04	7	1	2
				12097	13:04	13:04	7	1	2
				12098	12:42	13:17	4	2	2
20140627	2014	06	27	12096	06:43	14:44	18	5	3+
				12097	06:43	14:44	18	5	3+
				12098	08:12	10:48	8	2	2

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140627	2014	06	27	12100	10:41	14:53	15	4	2+
				HWDISC	06:43	15:15	28	9	2+
20140701	2014	07	01	12096	15:12	15:16	4	1	2
				12097	15:12	15:16	4	1	2
				12100	15:41	15:41	4	1	2-
				12102	12:40	15:04	8	2	2
				12104	12:28	14:57	8	2	2-
				12106	11:27	15:04	12	3	2
				12107	12:40	15:04	8	2	2-
				12108	16:25	16:25	4	1	2
				HWDISC	13:00	13:29	7	2	2+
20140703	2014	07	03	12102	15:51	15:51	4	1	2-
				12104	09:09	15:24	7	2	3+
				12106	15:32	15:32	3	1	3
				12107	15:24	15:24	4	1	3+
				12108	15:07	15:07	4	1	2-
				12109	15:16	15:16	4	1	2-
				HWDISC	07:01	07:01	3	1	1-
20140704	2014	07	04	12104	09:09	09:10	3	1	3+
				HWDISC	07:11	14:46	21	7	1
20140706	2014	07	06	12102	15:08	15:08	3	1	2+
				12104	15:15	15:15	3	1	2-
				12106	15:00	15:01	3	1	3
				12107	15:20	15:21	4	1	3
				12108	12:13	15:35	7	2	2-
				12109	12:22	12:23	3	1	3+
				12111	15:41	15:41	3	1	2-
20140707	2014	07	07	12102	07:25	07:44	4	1	1-
				12104	07:02	07:02	2	1	2+
				12106	07:10	10:04	9	3	2+
				12107	06:56	06:56	2	1	2
				12108	06:32	11:01	10	3	2+, 2-

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140707	2014	07	07	12109	06:48	09:29	11	3	2+, 2-
				12111	08:26	08:26	2	1	2
				HWDISC	07:20	16:33	36	8	2, 3+
20140708	2014	07	08	12108	08:34	08:34	4	1	2
				HWDISC	06:56	08:50	8	2	2+
20140712	2014	07	12	12108	12:58	16:05	15	4	1-, 2-
				12109	12:58	16:05	12	3	1-
				12113	13:11	16:17	8	2	2
				12117	13:11	16:17	8	2	2
				HWDISC	13:19	16:49	27	6	2+
20140713	2014	07	13	12108	06:06	06:06	4	1	1-
				12109	06:06	10:27	8	2	1-
				12113	05:22	05:23	4	1	2
				12117	05:22	05:23	4	1	2
				HWDISC	06:55	12:31	20	5	2+
20140714	2014	07	14	12109	07:30	13:06	20	5	2, 3+
				12113	08:20	15:26	17	5	2
				12114	08:28	15:18	17	5	2
				12117	08:20	15:26	17	5	2
				HWDISC	06:52	13:24	30	8	1-
20140715	2014	07	15	12113	06:30	08:44	6	2	2
				12114	08:09	08:09	3	1	2+
				12117	06:30	08:04	6	2	2
				HWDISC	07:32	11:57	15	5	2+
20140716	2014	07	16	HWDISC	06:18	16:59	51	13	1-
20140717	2014	07	17	HWDISC	06:05	15:03	43	11	2-
20140719	2014	07	19	12118	06:07	15:18	28	7	2+, 3+
				12119	06:42	15:23	27	7	2-
				12120	14:05	14:05	3	1	3
				HWDISC	05:59	15:57	41	11	2+
20140720	2014	07	20	12118	06:06	16:09	28	7	2
				12119	05:29	15:59	28	8	2, 3+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140720	2014	07	20	12120	10:14	10:15	4	1	3+
				HWDISC	06:05	15:45	51	13	2+
20140722	2014	07	22	12119	15:05	15:05	4	1	1-
				12123	15:13	15:13	3	1	2
20140723	2014	07	23	12119	05:38	05:38	3	1	2-
20140725	2014	07	25	12121	07:33	16:42	22	6	2, 3+
				12122	07:42	07:43	4	1	2
				12123	07:39	16:49	11	3	2, 2-
				HWDISC	10:14	16:05	25	8	1
20140726	2014	07	26	12121	06:57	08:44	12	3	1, 2-
				12123	06:52	08:41	8	2	2+
				12126	10:36	11:46	7	2	2-
				HWDISC	06:26	14:40	46	12	1-
20140727	2014	07	27	12121	07:46	13:23	11	3	2
				12123	07:33	13:26	10	3	2-
				12124	07:33	13:26	10	3	1
				12125	10:12	13:35	12	3	1-
				12126	10:24	13:26	6	2	2-
				HWDISC	07:02	07:03	4	1	1-
20140728	2014	07	28	12123	08:17	07:18	4	1	2-
				12124	07:51	07:52	4	1	1-
				12125	07:33	07:40	8	2	2
				12126	08:17	08:18	4	1	2-
				12127	07:33	07:40	8	2	2
				12128	07:40	07:40	4	1	2
20140729	2014	07	29	12121	11:48	11:48	5	1	2+
				12123	11:32	14:11	16	4	2-
				12126	11:32	14:11	16	4	2-
20140730	2014	07	30	12121	09:01	09:01	4	1	2-
				12123	08:58	08:58	4	1	2
				12126	08:58	08:58	4	1	2
				12127	09:10	09:10	4	1	2

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140730	2014	07	30	HWDISC	06:40	11:04	18	5	2+
20140802	2014	08	02	12126	09:05	14:46	8	2	2-
				12127	08:40	14:35	12	3	3
				12128	08:54	14:31	12	3	2, 3+
				12130	08:22	14:11	12	3	2-
				12131	08:54	14:31	12	3	2, 3+
				12132	07:50	14:18	15	4	2-, 3
				12133	09:41	16:29	12	3	2-
				12134	11:10	11:10	4	1	2-
				HWDISC	08:09	15:20	38	10	1
20140803	2014	08	03	12127	09:43	13:49	12	3	2
				12130	09:28	13:52	12	3	3+
				12131	10:41	13:56	11	3	2+, 3+
				12132	09:22	14:02	12	3	2+, 2-
				12133	09:48	14:06	11	3	3
				12134	09:48	14:06	11	3	3
				HWDISC	09:18	14:33	19	5	1
20140805	2014	08	05	12130	12:55	12:56	4	1	3+
				12132	11:28	13:56	8	2	2+, 3-
				12134	13:28	13:29	4	1	3
20140807	2014	08	07	HWDISC	09:31	09:31	4	1	1-
20140808	2014	08	08	12132	07:14	14:28	7	2	2+, 2-
				12134	07:25	14:12	10	3	1-, 2-
				12135	07:20	14:18	11	3	2+, 3+
				HWDISC	07:33	15:43	28	8	1-
20140809	2014	08	09	12132	09:43	10:02	7	2	2
				12134	09:49	09:49	4	1	2
				12135	09:04	10:47	10	3	2, 2-
				HWDISC	07:35	13:58	27	8	2
20140810	2014	08	10	HWDISC	08:21	15:54	19	6	2, 2-
20140815	2014	08	15	12135	09:12	09:12	3	1	2+
				12139	08:41	11:30	6	2	2+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140815	2014	08	15	12141	09:04	09:05	3	1	2-
				12144	09:28	09:28	3	1	2
				HWDISC	10:34	10:34	3	1	2
20140818	2014	08	18	12141	06:34	07:40	7	2	2+, 2
				12143	07:00	07:00	3	1	2
				12144	08:00	08:08	4	1	1
				12146	06:38	07:53	8	2	2-
				12147	06:41	06:42	4	1	2
				HWDISC	06:54	10:37	17	5	1-
20140819	2014	08	19	12139	15:54	15:55	4	1	2+
				12144	15:50	15:50	4	1	2+
				12146	15:41	15:41	4	1	2+
				12147	15:44	15:44	4	1	2+
20140821	2014	08	21	12143	10:20	12:13	8	2	2-
				12148	13:33	13:36	3	1	2-
20140822	2014	08	22	12141	07:49	14:50	8	2	2+
				12146	07:23	14:41	8	2	2+, 2-
				12147	07:28	14:29	8	2	1-, 2
				12148	07:20	14:34	8	2	2
				12149	07:15	15:05	8	2	2
				HWDISC	07:46	07:46	3	1	1-
20140823	2014	08	23	12146	06:48	06:48	4	1	1-
20140825	2014	08	25	12146	07:11	15:36	18	6	1-
				12149	07:15	08:31	11	3	1-
				12150	07:18	08:34	8	2	2+
				12151	07:18	08:34	8	2	2+
				HWDISC	07:41	11:31	15	5	2, 3+
20140828	2014	08	28	12146	07:27	15:25	16	4	1+
				12148	07:27	14:25	16	4	1+
				12149	07:22	14:59	24	6	1+
				12150	07:16	15:02	19	5	1+
				12151	07:16	15:02	27	7	1+

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140828	2014	08	28	12152	07:56	07:57	3	1	1+
				HWDISC	12:24	15:35	15	5	1-
20140829	2014	08	29	12149	13:45	13:45	4	1	2+
				12150	13:32	13:32	4	1	2
				12151	13:40	13:40	4	1	2+
				12152	14:10	14:11	4	1	1-
				HWDISC	07:08	08:00	6	2	2
20140830	2014	08	30	HWDISC	08:17	09:11	8	2	2
20140904	2014	09	04	12152	09:51	13:39	14	4	1, 1-
				12153	09:54	13:58	15	4	1-, 2
				12154	10:04	12:31	11	3	2
				12155	10:00	10:00	4	1	2
				12157	10:00	10:26	8	2	2
				HWDISC	12:12	14:25	12	3	1-
20140905	2014	09	05	12152	11:59	11:59	4	1	1-
				12153	12:03	12:03	3	1	2+
				12154	12:19	12:19	4	1	2+
				12155	12:26	12:27	4	1	2-
				12157	12:22	12:22	3	1	2
				12158	12:30	12:30	4	1	2
20140908	2014	09	08	12155	07:50	07:50	3	1	2
				12157	07:47	07:47	3	1	2+
				12158	07:42	07:43	4	1	2+
				12163	08:07	08:08	4	1	2
20140910	2014	09	10	12157	12:37	12:37	4	1	2
				12158	12:41	12:42	4	1	2+
20140918	2014	09	18	12164	09:31	09:31	4	1	2+
				12168	09:40	09:40	4	1	2
				12169	09:36	09:36	4	1	2
				12170	09:36	09:36	4	1	2
20140919	2014	09	19	12164	07:57	10:31	6	2	2+
				12166	07:47	07:48	4	1	1-

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20140919	2014	09	19	12168	07:36	09:04	7	2	2
				12169	07:43	07:43	4	1	2+
				12170	07:43	07:43	4	1	2+
				12171	09:21	13:29	8	2	2, 2-
				HWDISC	08:29	13:05	20	6	1
20140924	2014	09	24	12169	11:16	14:24	13	4	1
				12170	11:21	14:24	12	4	1-
				12171	10:51	13:34	11	3	1-, 2
				12172	11:10	14:20	13	3	2-
				12173	10:51	13:34	11	3	1-, 2
				HWDISC	12:00	14:06	13	4	2+
20160928	2014	09	28	12171	08:08	08:08	4	1	1
				12172	08:04	13:41	19	5	1, 2+
				12173	09:28	09:28	4	1	1, 2+
				12175	08:14	12:25	11	3	2
				12177	08:21	12:52	11	3	2
				12178	09:57	11:14	7	2	2
				HWDISC	08:59	13:47	26	7	1-
20140929	2014	09	29	12171	08:37	08:38	4	1	1-
				12172	08:46	14:06	11	3	2+
				12173	08:43	14:06	10	3	2+
				12175	11:38	11:38	4	1	2
				12177	08:53	13:29	6	2	2-, 3+
				12178	13:33	13:34	4	1	2-
				12179	13:33	13:34	4	1	2-
				HWDISC	08:35	14:21	22	6	2-
20140930	2014	09	30	12172	08:01	08:01	4	1	1
				12173	08:01	08:01	4	1	1
				12178	09:19	09:19	3	1	2+
				12179	09:25	09:25	3	1	2+
20141006	2014	10	06	12178	07:57	07:58	4	1	1-
				12181	07:52	08:53	8	2	1-, 2

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20141006	2014	10	06	12182	08:02	08:02	4	1	1-
20141009	2014	10	09	HWDISC	11:01	13:40	10	3	2-
20141010	2014	10	10	12182	08:59	09:54	8	2	1-, 2
				12185	08:26	08:26	4	1	1
				12186	08:22	13:18	11	3	1-, 2+
				HWDISC	08:47	11:29	16	4	1
20141011	2014	10	11	12186	06:59	07:47	7	2	2
20141012	2014	10	12	12186	10:36	11:57	11	3	2
				12187	10:45	12:01	14	4	2
20141018	2014	10	18	12192	13:58	14:23	8	2	2
20141019	2014	10	19	12187	08:01	09:42	7	2	2+, 2-
				12192	07:57	10:20	12	3	2-
				HWDISC	08:39	10:11	12	3	2
20141021	2014	10	21	12192	13:10	13:49	7	2	2-
20141026	2014	10	26	12192	13:11	14:13	9	2	2-
20141027	2014	10	27	12192	09:28	09:34	4	1	2+
20141028	2014	10	28	12192	08:43	11:15	10	3	2, 2-
				12194	09:49	09:50	3	1	2+
				12195	10:17	10:18	3	1	1-
				12196	10:28	10:28	3	1	2+
				12197	10:28	10:28	3	1	2+
20141029	2014	10	29	12192	08:03	13:31	16	4	2
				12194	10:53	10:53	3	1	2-
				12195	09:50	09:51	3	1	2-
20141031	2014	10	31	12195	13:27	13:27	4	1	2-
				12196	13:31	13:32	4	1	2
				12201	13:16	13:17	4	1	2+
				12202	13:13	13:13	3	1	2+
20141102	2014	11	02	12201	08:15	09:10	7	2	2+, 2-
				12202	08:36	09:33	7	2	2, 2-
				12203	08:18	09:26	7	2	2+, 2-
				12204	08:11	09:07	7	2	2

TABLE OF OBSERVING ACTIVE REGIONS IN 2014 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20141104	2014	11	04	12205	09:02	09:15	4	1	3+
20141113	2014	11	13	12205	11:52	11:52	3	1	1
				12208	11:48	12:37	11	3	1
				12209	11:56	12:40	8	2	1
20141209	2014	12	09	12227	10:49	10:49	4	1	2-
				12230	10:11	10:11	3	1	2-
20141212	2014	12	12	12227	11:12	11:12	4	1	2+
				12230	10:54	11:16	8	2	2-
				12234	10:57	11:26	8	2	2
20141217	2014	12	17	12241	10:40	10:40	4	1	2-
				12242	10:43	10:44	4	2	2-