

TABLE OF OBSERVING ACTIVE REGIONS IN 2011 (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 2011 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20110506	2011	05	06	11203	11:39	11:39	3	1	1-
				11204	11:41	11:41	3	1	1-
				HWDISC	11:18	11:18	3	1	2-
20110524	2011	05	24	11216	11:12	11:30	6	2	2-
20110530	2011	05	30	11227	12:02	13:13	6	2	2-
20110531	2011	05	31	11227	06:53	09:32	12	4	2-
				11228	08:47	09:17	6	3	2-
20110607	2011	06	07	11226	06:11	10:16	57	15	3
				11227	09:30	09:31	3	1	2
				11228	09:08	10:59	8	3	1-
				11231	08:57	10:31	12	4	2+
20110615	2011	06	15	11234	06:14	08:17	9	3	3
				11236	05:29	10:54	28	10	2-
20110616	2011	06	16	11234	06:21	06:51	12	4	3
				11236	06:12	09:53	35	12	2-
20110622	2011	06	22	11236	06:17	07:50	17	6	2-
				11239	06:54	06:54	3	1	3
20110623	2011	06	23	11236	06:36	09:08	10	4	2-
				11240	07:57	07:57	3	1	3
20110624	2011	06	24	11236	06:48	08:51	7	4	3
				11240	06:29	06:29	3	1	3
20110707	2011	07	07	11243	05:21	12:32	55	17	2
				11245	09:02	11:25	9	3	2-
20110708	2011	07	08	11243	06:32	09:03	13	4	2+
				11245	06:21	12:07	13	4	2-
				11247	06:48	17:12	34	10	2-
20110709	2011	07	09	11243	12:05	12:05	3	1	2
				11245	07:58	13:04	20	7	2-
				11247	08:12	13:18	65	20	1-
20110711	2011	07	11	11250	09:20	09:20	2	1	2
20110712	2011	07	12	11245	09:01	12:10	6	2	2
				11247	08:32	16:33	65	16	1-

TABLE OF OBSERVING ACTIVE REGIONS IN 2011 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20110712	2011	07	12	11249	08:04	13:05	15	5	2
				11250	07:49	17:14	14	3	2-
				11251	07:57	12:05	6	2	2-
20110713	2011	07	13	11247	07:46	11:17	6	2	1-
				11250	07:18	08:22	39	12	2+
				11251	08:11	11:43	6	2	1-
20110719	2011	07	19	11251	06:07	06:56	12	3	3
				11254	05:46	10:34	28	6	2-
20110728	2011	07	28	11260	06:45	09:03	43	14	2, 2-
				11261	07:28	07:28	6	2	2-
				11262	07:28	07:28	6	2	2-
20110802	2011	08	02	11263	11:49	16:40	32	10	2+
20110803	2011	08	03	11260	06:33	11:33	6	2	2-
				11261	06:25	14:39	41	12	2+
				11263	07:16	12:08	10	3	2+
20110804	2011	08	04	11261	08:07	08:16	8	2	1-
20110805	2011	08	05	11260	07:18	07:19	4	1	1-
				11261	07:13	10:41	47	12	1-
				11263	08:42	10:47	17	5	1-
				11267	07:52	11:31	10	3	1-
				11268	07:25	11:05	16	4	1-
20110809	2011	08	09	11263	06:12	10:37	11	4	2
				11266	05:56	11:03	10	3	1-
20110811	2011	08	11	11273	08:41	08:41	4	1	2
20110815	2011	08	15	11271	10:54	10:54	2	1	3
20110816	2011	08	16	11271	09:46	12:06	12	5	2-
20110817	2011	08	17	11269	07:12	13:43	17	5	2
				11271	06:11	13:52	20	6	2+
				11272	06:41	13:35	10	4	2
20110818	2011	08	18	11271	13:19	13:19	4	1	1-
				11272	13:23	13:24	4	1	1
20110819	2011	08	19	11271	06:56	08:24	9	3	2

TABLE OF OBSERVING ACTIVE REGIONS IN 2011 (H-ALPHA)

DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20110819	2011	08	19	11272	07:05	07:05	1	1	2-
20110820	2011	08	20	11271	07:04	12:33	9	3	2+
				11272	07:30	12:16	10	3	2+
20110823	2011	08	23	11271	05:57	11:33	22	9	2
				11272	06:05	11:56	13	4	3
				11274	06:39	09:40	5	3	3
				11275	06:11	12:09	12	4	3
20110824	2011	08	24	11271	06:38	11:25	35	10	2+
				11272	06:59	11:19	19	6	1-
				11275	08:45	08:46	3	1	2+
20110825	2011	08	25	11271	06:50	13:05	65	17	2
				11277	09:47	11:29	7	2	3
20110826	2011	08	26	11271	07:43	14:46	35	11	2
				11275	09:59	14:17	14	4	2+
				11276	09:40	14:13	19	5	1-
				11277	07:15	14:51	17	6	2+
				11278	07:58	13:46	18	6	2+
20110829	2011	08	29	11271	08:29	08:29	4	1	2-
				11277	06:30	09:13	13	5	2-
				11279	06:30	09:13	13	5	2-
				11281	06:38	09:17	7	4	2
20110830	2011	08	30	11274	06:54	6:54	4	1	3
				11275	07:23	07:32	6	2	3
				11277	08:20	08:30	12	3	2
				11279	07:11	08:10	10	3	2
				11281	06:42	08:02	6	2	2
20110831	2011	08	31	11277	06:54	08:29	4	2	2
				11279	06:58	10:17	5	3	2
				11281	08:43	08:43	4	1	2+
				11283	07:10	10:35	8	3	2-
20110924	2011	09	24	11302	09:53	10:29	24	5	2+