

## TABLE OF OBSERVING ACTIVE REGIONS IN 2010 (H-ALPHA)

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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](mailto:slunecni.skupina@pozorovanislunce.eu) or [info@astrovm.cz](mailto:info@astrovm.cz).

## LEGEND

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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

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20100609	2010	06	09	11078	15:49	16:15	6	3	1-
20100702	2010	07	02	11084	07:41	07:41	3	1	1-
20100713	2010	07	13	11087	05:40	06:52	6	3	1-
20100714	2010	07	14	11087	08:05	09:18	5	3	2
20100715	2010	07	05	11087	06:06	16:50	10	6	2+
20100716	2010	07	16	11087	08:14	10:46	5	3	1
20100717	2010	07	17	11087	06:36	10:59	21	7	1
20100720	2010	07	20	11087	11:16	11:56	2	2	2
				11089	12:40	12:40	1	1	1-
20100721	2010	07	21	11087	06:25	09:19	18	8	1-
				11089	06:31	08:33	9	4	1-
20100722	2010	07	22	11089	06:31	07:32	3	3	1-
20100729	2010	07	29	11089	08:21	09:50	5	2	2
				11090	07:05	09:40	5	2	2
20100802	2010	08	02	11092	06:14	16:58	51	22	2-
20100804	2010	08	04	11092	16:31	16:31	3	1	2
				11093	16:17	16:57	6	2	2-
20100805	2010	08	05	11092	06:26	07:23	8	5	2-
				11093	06:57	07:29	4	3	2
20100810	2010	08	10	11093	07:03	13:16	14	6	2
				11095	07:14	11:51	9	3	2
				11096	07:10	13:14	27	11	2
20100811	2010	08	11	11093	06:06	06:06	3	1	2-
				11095	06:19	06:20	3	1	2-
				11096	06:14	06:14	3	1	2-
20100812	2010	08	12	11093	07:15	07:15	2	1	2
				11096	07:50	07:50	3	1	1-
				11097	08:08	08:08	3	1	1
20100813	2010	08	13	11093	07:54	14:46	27	9	2+
				11096	08:08	15:03	6	2	1
				11097	12:41	12:44	7	2	1-
				11098	07:43	14:57	9	3	2

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20100814	2010	08	14	11093	08:32	08:33	5	1	2-
20100816	2010	08	16	11099	09:59	10:17	6	3	1-
				11100	09:44	10:08	9	4	1-
20100819	2010	08	19	11098	13:42	13:43	3	1	2+
				11100	13:48	13:48	3	1	2+
20100820	2010	08	20	11100	08:08	08:08	3	1	1-
20100825	2010	08	25	11101	06:59	08:09	11	3	1, 2