

TABLE OF OBSERVING ACTIVE REGIONS IN 2016 (PHOTOSPHERE)

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

We observe with these telescopes: - refractor AS 200/3000 mm

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

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20160327	2016	03	27	12524	09:50	11:27	9	3	1, 3
				12526	09:52	11:29	10	3	1
20160328	2016	03	28	12526	10:25	12:24	16	4	1,2
20160331	2016	03	31	12526	13:39	14:23	8	2	1
20160402	2016	04	02	12526	07:53	08:51	6	2	2
20160404	2016	04	04	12526	09:04	09:44	3	1	1
				12527	09:08	09:08	3	1	1-
				12528	09:09	09:09	4	1	1
20160405	2016	04	05	12526	09:44	09:45	4	1	1
				12528	08:06	09:59	6	2	1-
20160413	2016	04	13	12529	12:08	12:12	4	1	2
20160415	2016	04	15	12529	08:37	08:37	4	1	2
				12530	08:39	08:39	4	1	2
				12531	08:41	08:41	4	1	2
20160417	2016	04	17	12529	10:03	10:03	4	1	2+
				12532	10:09	10:10	4	1	2+
20160416	2016	04	19	12529	06:57	08:17	6	2	2
				12532	06:59	08:15	7	2	2
20160421	2016	04	21	12532	09:10	09:14	3	1	2
				12533	09:21	09:22	3	1	2-
20160422	2016	04	22	12533	07:17	08:55	11	3	2
20160426	2016	04	26	12533	07:13	08:26	8	2	2
				12335	07:04	08:24	6	2	2
				12536	07:04	08:24	6	2	2
20160428	2016	04	28	12533	07:45	07:46	3	1	2
				12535	07:59	08:00	3	1	2-
				12536	08:01	08:02	2	1	2+
				12537	07:43	07:43	3	1	1-
				12538	07:59	08:00	3	1	2-
20160429	2016	04	29	12533	08:04	08:04	4	1	2
				12535	08:01	09:27	6	2	2+
				12536	08:01	08:01	3	1	2+

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20160429	2016	04	29	12537	08:04	08:04	4	1	2
				12539	08:38	13:33	6	2	2
20160430	2016	04	30	12533	08:19	08:20	4	1	1-
				12535	09:27	09:47	4	1	2+
				12536	09:42	09:42	4	1	2+
				12539	09:37	09:37	4	1	1-
20160506	2016	05	06	12539	08:11	08:11	3	1	2+
				12541	08:08	08:08	4	1	1-
				12542	08:06	08:06	4	1	2+
20160507	2016	05	07	12541	07:25	11:19	15	4	1
				12542	07:22	11:15	13	4	1
20160511	2016	05	11	12542	12:12	12:13	4	1	2
				12543	12:14	13:23	8	2	2+
				12544	12:10	12:11	4	1	1
20160512	2016	05	12	12542	07:41	07:41	3	1	1-
				12544	07:36	07:36	4	1	1-
20160521	2016	05	21	12546	09:21	09:22	3	1	2
20160522	2016	05	22	12546	12:09	14:04	9	3	2+, 2-
20160525	2016	05	25	12546	15:42	15:44	4	1	2
				12548	15:38	15:39	4	1	2
20160610	2016	06	10	12552	07:44	08:50	8	2	2
20160614	2016	06	14	12553	07:11	07:11	4	1	1-
20160616	2016	06	16	12553	08:48	08:48	4	1	1-
				12555	08:44	08:44	4	1	1-
20160618	2016	06	18	12553	09:42	09:43	4	1	2
				12556	09:36	10:03	8	2	2+
20160707	2016	07	07	12561	07:51	12:26	12	3	2, 2-
				12562	07:48	12:20	9	3	2, 2-
20160711	2016	07	11	12562	07:23	08:41	6	2	2-
				12563	07:19	08:45	6	2	2-
				12564	07:13	08:36	6	2	2-
20160713	2016	07	13	12562	12:37	12:37	3	1	2+

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20160713	2016	07	13	12564	12:40	12:40	3	1	2-
				12565	12:42	12:42	3	1	2-
20160720	2016	07	20	12565	10:20	10:20	3	1	1-
				12567	10:20	10:20	3	1	1-
20160722	2016	07	22	12565	08:27	08:27	6	2	1-
				12567	08:27	08:27	6	2	1-
20160729	2016	07	29	12570	08:08	08:09	4	1	1
20160730	2016	07	30	12570	10:57	12:29	6	2	1, 1-
20160805	2016	08	05	12570	13:36	13:36	3	1	2
20160807	2016	08	07	12571	07:07	07:07	3	1	2-
20160808	2016	08	08	12571	11:55	16:01	12	4	1
				12572	12:00	14:51	9	3	2-
				12573	11:46	15:57	12	4	2+, 2-
				12574	11:46	15:57	12	4	2+, 2-
20160809	2016	08	09	12571	08:28	08:28	4	1	2-
				12573	08:19	08:20	4	1	2-
				12574	08:19	08:20	4	1	2-
				12575	08:19	08:20	4	1	2-
				12576	08:23	08:23	3	1	3
20160817	2016	08	17	12574	12:58	12:59	3	1	2-
				12576	12:42	12:42	4	1	2-
				12577	12:58	12:59	3	1	2-
20160823	2016	08	23	12578	07:22	07:22	4	1	2
				12579	07:26	07:27	4	1	2
20160827	2016	08	27	12579	07:15	08:19	7	2	2
				12580	07:20	08:16	7	2	2, 3
				12581	07:07	11:38	11	3	2, 3
20160828	2016	08	28	12580	08:31	08:31	4	1	2+
				12581	08:20	08:20	3	1	2+
				12582	08:26	08:27	4	1	2
20160831	2016	08	31	12581	08:31	08:31	3	1	3-
20160901	2016	09	01	12580	08:31	08:31	4	1	2+

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DATE	YEAR	MONTH	DAY	REGION	SINCE	TO	NUMBER	SERIES	QUALITY
20160901	2016	09	01	12581	08:27	12:46	7	2	1-, 2-
				12584	08:39	08:39	3	1	2-
				12585	08:42	08:42	7	2	2
				12586	08:34	12:35	7	2	2, 2-
20160904	2016	09	04	12585	09:02	10:30	8	2	1
				12586	08:54	08:55	4	1	2-
20160908	2016	09	08	12585	12:35	12:35	4	1	2+
20160909	2016	09	09	12585	07:24	10:47	16	4	1, 2-
				12588	08:28	10:47	12	3	1
				12589	08:25	10:41	7	2	1
20160911	2016	09	11	12585	07:50	10:21	12	3	1, 2
				12588	07:50	10:21	12	3	1,2
				12589	07:45	10:16	12	3	1
				12591	07:41	10:12	12	3	1, 1-
20160913	2016	09	13	12589	07:42	07:42	3	1	3
				12591	07:51	07:52	4	1	2