

Newsletter Belgian Solar Observers

Results and news from solar observers

Volume 21

Number 240

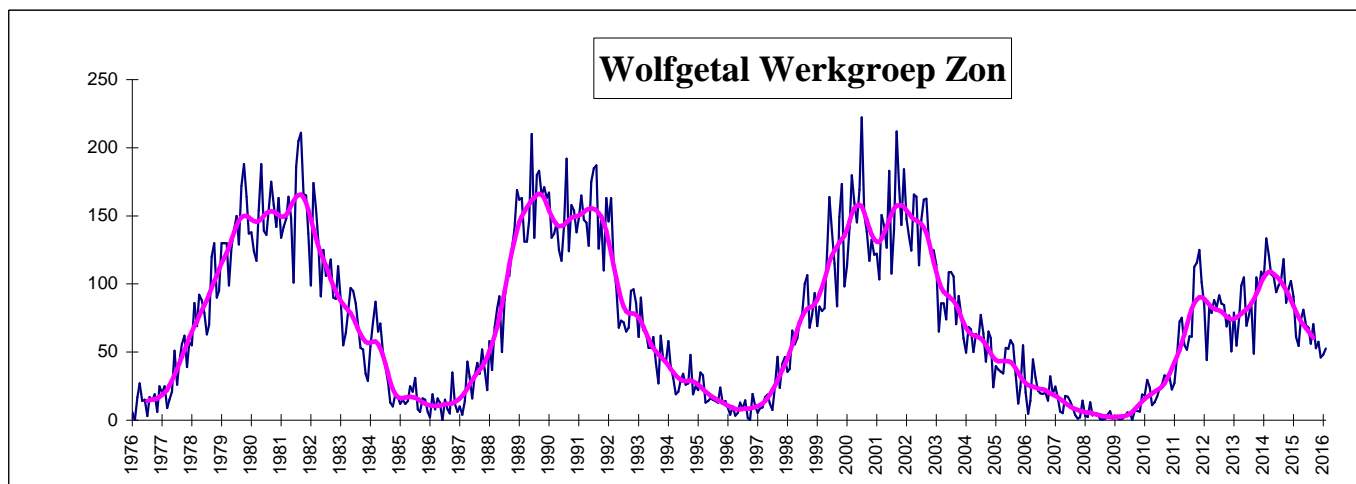
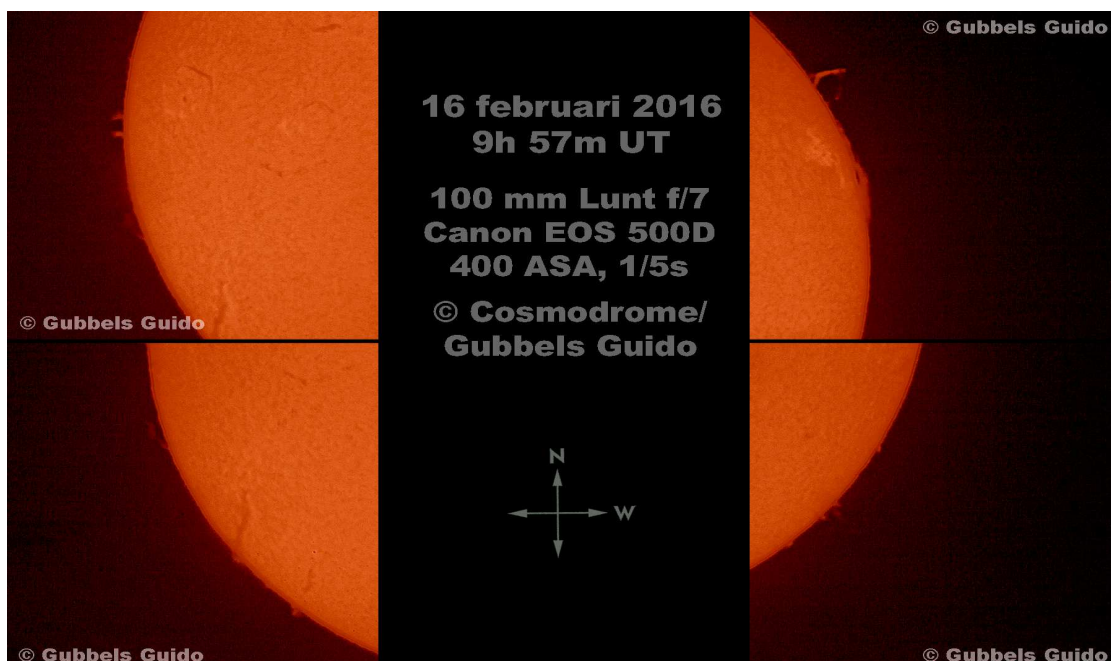
February 2016

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Content Newsletter

Graphics and relative number for this month, Daily Wolfnumbers by the members, Monthly sunspot report
Polar faculae and CV numbers , Photo album and drawings



Mean of February 2016 observations

<u>Groups</u> :	N	2,58	<u>Wolfnumb</u> N	38,3	<u>Beck</u> :	319,6
	S	0,96	S	14,4	<u>CV</u>	39,9
	N+S	3,54	N+S	52,7	<u>SN</u>	55,8
249 observations	24 observers				<u>IS</u>	21,2

Sunspotnumbers VVS Belgium

Month: February 2016

Day	GROUPS			WOLFNUMBER			RE'	CV	SN	IS	OBS
	N	S	N+S	N	S	N+S					
1											
2	3	1	4	33,6	20,3	53,9	206	51,5	49,3	20,0	9
3	3	2	5	47,7	33,4	81,1	475	61,2	107,8	38,3	15
4	4	2	6	53,1	39,7	92,8	525	89,5	129,0	50,0	4
5											
6	2	2	4	22,0	23,3	45,3	203	33,3	47,0	16,0	4
7	3	2	5	46,1	33,2	79,3	504	77,0	108,3	37,5	14
8	3	2	5	50,4	33,3	83,7	445	80,0	98,0	29,5	10
9	4	1	5	63,0	16,5	79,5	414	47,0	86,0	31,0	2
10	3	1	4	62,0	18,0	80,0	696	60,0			3
11	4	1	5	65,0	13,1	78,1	613	37,5	48,0	28,0	7
12	4	0	4	60,8	0	60,8	668	33,6	58,3	26,5	16
13	1	0	1	26,0	0	26,0	400	32,0			1
14	2	0	2	50	0	50,0					1
15	2	1	3	39,9	9,2	49,2	432	45,6	66,8	21,0	17
16	3	0	3	41,9	0	41,9	318	44,6	55,5	19,7	17
17	3	1	4	34,7	1,0	35,7	177	30,0	33,0	11,3	18
18	3	0	3	36,0	0	36,0	77	20,0			1
19	4	0	4	42,4	0	42,4	120	17,2	22,3	12,7	17
20											
21											
22											
23	2	1	3	31,7	7,4	39,1	112	23,3	24,0	11,0	9
24	2	1	3	24,8	8,8	33,6	96	24,6	21,7	5,5	14
25	1	1	2	11	15,2	26,6	58	13,0	19,0	5,0	11
26	2	1	3	25	16,5	41,6	83	15,7	20,0	13,0	6
27	1	1	2	10	19,9	29,4	188	18,6	28,8	12,5	18
28	1	1	2	10,1	24,2	34,3	276	22,9	39,8	17,0	17
29	2	1	3	33,1	13,5	46,6	267	38,7	53	19,0	18
	2,58	0,96	3,54	38,3	14,4	52,8	319,6	39,9	55,8	21,2	249

Monthly mean: **52,8** Covering: **24/29** Spotless days: **0**
 Observations: **249** Number of observers: **24**

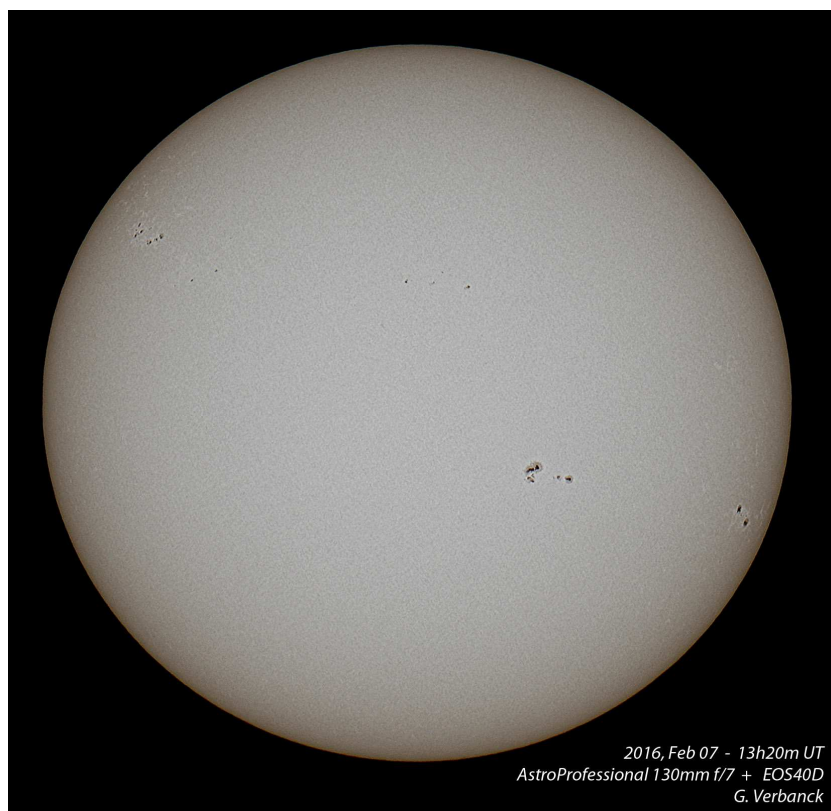
V.V.S. BELGIUM SOLAR SECTION FRANKY DUBOIS

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Observers:

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 H. De Backer; F.Dubois ; B.Taillieu ; J.Carels ; G.Verbanck; J.Claes
 L.Meeus ; O.Steen ; KSB ; L.Claeys ; B.Thooris ; G.Gubbels ; J.De Wit; J. Neys
 R.Verboven ;F. Van Loo ; A.T.Son ; H.Coeckelberghs ; D.Van Hessche; I. Demeulenaere

N.O.A.A.	ZICHTBAAR		N.O.A.A.	MAX	MAX	classificatie								
Regio	van	tot	breedte	lengte	AREA	LENGTE	Macintosh							
12483	08-01-16	18-01-16	N17	125	0180	08	BXO	CSO	DAO	CAO	HSX	HAX		
12484	10-01-16	20-01-16	N07	97	0030	05	BXO	CRO	DRO					
12485	14-01-16	19-01-16	N14	28	0030	06	CRO	DRO	CRO	BXO	AXX			
12486	17-01-16	23-01-16	S20	339	0060	02	HAX	HRX						
12487	19-01-16	27-01-16	S13	336	0100	06	CRO	DAO	DAI	CAO	CRO	HSX	AXX	
12488	20-01-16	30-01-16	N03	319	0240	09	CRO	DAI	DAO	CAO				
12489	25-01-16	04-02-16	N10	253	0300	11	DSO	DAO	DKI	DKO	EKO	CSO	HAX	
12490	25-01-16	05-02-16	N20	240	0130	10	BXO	CRO	DRO	CRO	BXO	DAO	CAO	
12491	31-01-16	05-02-16	N03	156	0060	09	BXO	DAO	DRO	CRO	AXX			
12492	02-02-16	12-02-16	N14	137	0060	12	DAO	DSI	DSO	DRI	CRO	HRX	AXX	
12493	03-02-16	05-02-16	S06	218	0050	07	DAO	DRO						
12494	04-02-16	12-02-16	S12	163	0270	08	DAI	DKI	DAI	DAO	DSO	AXX		
12495	05-02-16	08-02-16	S08	205	0180	08	BXO	CRO	DAO					
12496	05-02-16	10-02-16	N08	103	0020	06	AXX	BXI	BXO					
12497	06-02-16	17-02-16	N13	87	0250	13	DAI	DAO	EAC					
12498	09-02-16	12-02-16	N18	53	0010	02	BXO	AXX						
12499	12-02-16	12-02-16	N11	32	0010	01	AXX							
12500	13-02-16	15-02-16	S18	83	0020	03	BXO	AXX						
12501	14-02-16	26-02-16	N04	327	0080	04	HSX	CSO	HSX	HAX				
12502	16-02-16	18-02-16	N09	15	0010	04	BXO							
12503	17-02-16	19-02-16	N06	3	0020	05	CRO	AXX	CRO					
12504	19-02-16	21-02-16	N13	338	0020	03	BXO	CRO	BXO					
12505	20-02-16	24-02-16	N08	355	0180	10	DAI	DAC						
12506	22-02-16	05-03-16	S06	224	0130	09	BXO	CAO	CRO	DAI	DSO	CSO	HSX	CSO
12507	26-02-16	28-02-16	N19	303	0010	03	BXO							
12508	28-02-16	01-03-16	N06	208	0010	05	BXO	AXX						
12509	29-02-16	01-03-16	N09	189	0020	10	BXO							
12510	02-03-16	07-03-16	N05	122	0030	10	CRO	CAO	CRO	AXX				
12511	02-03-16	11-03-16	N06	134	0020	05	BXO	CAO	HRX	AXX				
12512	02-03-16	10-03-16	N11	152	0050	05	BXO	CRO	HRX	CAO	HAX	HSX		
12513	02-03-16	14-03-16	N12	102	0060	03	HSX							
12514	04-03-16	08-03-16	N14	163	0050	07	CRO	CAO	AXX					
12515	04-03-16	04-03-16	S03	166	0010	03	BXO							
12516	04-03-16	04-03-16	S04	157	0010	03	BXO							
12517	06-03-16	07-03-16	N24	163	0010	04	BXO							
12518	09-03-16	11-03-16	N04	115	0030	04	CAO	CRO	AXX					
12519	09-03-16	21-03-16	N05	12	0090	11	HSX	CAO	CSO	HSX	DSO	CSO	HSX	
12520	12-03-16	12-03-16	N04	31	0010	03	BXO							
12521	12-03-16	17-03-16	N19	29	0080	06	CAO	DAO	DAI	CRO	AXX			
12522	14-03-16	15-03-16	N14	76	0040	05	CAO							
12523	16-03-16	17-03-16	S10	15	0010	03	BXO	AXX						



2016, Feb 07 - 13h20m UT
 AstroProfessional 130mm f/7 + EOS40D
 G. Verbanck

