

Newsletter Belgian Solar Observers

Results and news from solar observers

Volume 20

Number 237

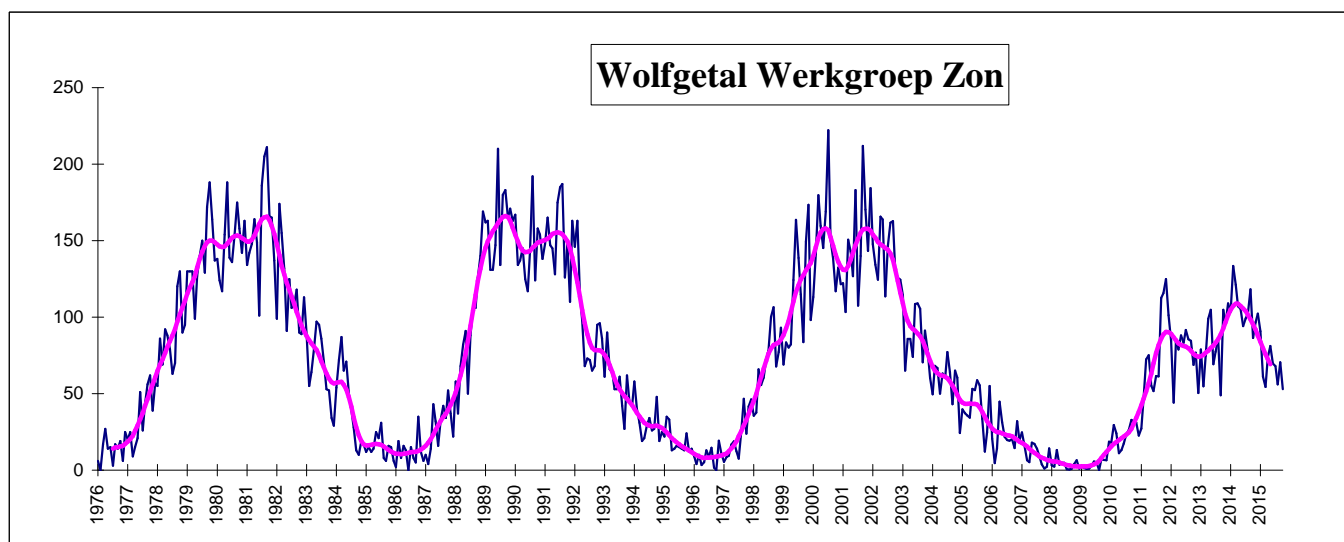
November 2015

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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 November 2015 observations

Groups :	N	3,38	Wolfnumb N	50,6	Beck :	447,2
	S	0,63	S	7	CV	47,5
	N+S	4,01	N+S	57,6	SN	70
223 observations	22 observers				IS	26,5

Sunspotnumbers VVS Belgium

Month: **November 2015**

Day	GROUPS			WOLFNUMBER			RE'	CV	SN	IS	OBS
	N	S	N+S	N	S	N+S					
1	3	0	3	82,7	0	82,7	1279	64,0	132,0	54	19
2	4	0	4	95,0	0	95,0	1733	89,3	156,0	66	15
3	3	0	3	63,8	0	63,8	1148	79,3	95,5	33,0	13
4	5	0	5	88,4	0	88,4	1456	115,5	147,0		5
5	5	0	5	69,4	0	69,4	873	70,3	111,7	31,0	10
6	5	0	5	68,3	0	68,3	814	72,5	92,0	45,0	7
7	3	2	5	52	23,4	75,0	459	83,2	83,0	45,0	12
8	3	2	5	43	30	72,6	476	71,8	80,7	37,0	9
9	3	1	4	37	20,5	57,5	350	64,3	63,0	21,0	11
10											
11	1	2	3	13,5	25,5	39,0	194	30,0			2
12	2	4	6	23,0	43,2	66,3	75	13,8	18,3	15,0	11
13	3	2	5	34	15	49,0	89	17,3	15,5	12	9
14	4	0	4	35	0	35,0	86	22,0			1
15	4	1	5	55	11,0	66,0	92	15,0			1
16	1	0	1	12	0	12,0	16	5,0	11,0	3	1
17	2	0	2	30	0	30,0	117	14,3	19,0	10	7
18	2	0	2	27,5	0	27,5	100	10,8	18,7	10,5	11
19											
20											
21	3	0	3	55	0	55,0	428	55,3	95,0	37,0	7
22	4	0	4	61	0	61,1	462	68,5			9
23	4	0	4	56,9	0	56,9	315	51,0	70,7	18,5	14
24											
25	4	0	4	55,2	0	55,2	251	41,4	54,5	23,3	12
26	5	0	5	62	0	61,6	259	33,6	54,0	21,7	16
27	4	0	4	50	0	50,3	219	34,5	47,0	16,0	4
28	4	0	4	46	0	45,9	157	23,5	34,5	13,0	17
29											
30											
	3,38	0,58	3,96	50,6	7,0	57,6	477,0	47,8	70,0	26,9	223

Monthly mean: **57,6** Covering: **24/30** Spotless days: **0**
 Observations: **223** Number of observers: **22**

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Observers:

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H. De Backer ; F.Dubois ; B.Taillieu ; J.Carels ; R.De Laet ; G.Verbanck
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

Belgian Solar Observers

Polar Faculae

Month: November 2015

Date	Dubois 125mm F20			Steen 102mm F15			T.Spaninks 127mm F15			G.Gubbels 114mm F7,8			J.Carels			Janssen 200mmF10		
	North	South	Q	North	South	Q	North	South	Q	North	South	Q	North	South	Q	North	South	Q
	1	0	0	3	0	1	3,5				0	0	4				0	1
2	0	3	4	0	3	4	0	1	4	0	0	4.5				0	0	4
3																		
4																		
5				2	3	3,5												
6																		
7																		
8	0	2	3										2	4	3			
9																		
10																		
11																		
12				0	2	3,5												
13	2	2	3															
14																		
15																		
16																		
17																		
18				1	1	3,5												
19																		
20																		
21																		
22																		
23				3	2	3,0				0	0	3.5						
24																		
25										0	0	2.5						
26										0	0	3.5						
27										0	0	3						
28	0	3	3							0	0	3				0	1	3
29																		
30																		
31																		
	0,40	2,00		1,00	2,00		0,0	1,0		0,0	0,0		2,00	4,00		0,00	0,67	

