



SOLAR BULLETIN

Astronomical Society of Southern Africa, Solar Section

Hi Solar friends,

Hi Solar friends,

As the emphasis in the ASSA group is on observations in the different sections, we in the solar group want to develop a professional platform for you the observer where you can participate in national and international solar observations.

Observations are used to calculate a monthly Southern African sunspot number and are published in the report section of this bulletin. A two monthly report on observations will be send to MNASSA for publication.

Solar observations are still an open field in Southern Africa amateur astronomy and we like to invite you to become part of the ASSA solar section.

Information on how to become involved in solar observations can be obtained from the solar section of ASSA at: Jacques@bloemwater.co.za

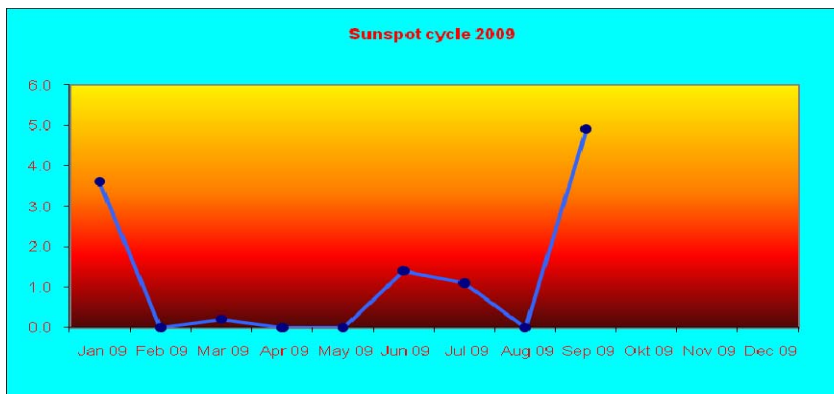
*Keep looking at the sunny side of life,
It keeps the shadows behind you!*

Regards,

Jacques van Delft
Director solar section
ASSA, Southern Africa

Solar observations September 2009

September 2009	DMF	DEVJ	KNJS	BARH	VERA
1	0	0			
2	0	0		0	
3	0	0		0	
4	0		0	0	
5	0		0	0	0
6	0	0		0	0
7	0	0		0	
8	0	0			
9	0	0	0		
10					
11	0		0		
12	0	0	0	0	0
13	0	0			0
14	0	0			
15	0	0	0	0	
16	0	0			
17					
18					
19	0		0		0
20	0	0	0		0
21	0		0		
22	11		11		
23	28	16	40		
24	17.5		35		0
25	20.5	13	28		
26	6.5	13			0
27	6.5		13		0
28	19		24	14	
29	18		18		
30	6		12		0
MMF=	4.9				



Month:	Space weather						
	BZ+	BZ-	Prot	Vel	X Ray	KP	Press
September							
2009	0	-1	1	410	A0	10011211	5
	2	-3	2	400	A0	11002101	4
	5	-3	2	400	A0	10111212	2
	5	-5	7	500	A0	22121111	4
	2	-1	4	440	A0	20000001	3
	3	-2	5	400	A0	02010022	4
	2	-1	4	370	A0	00012111	4
	3	-1	4	330	B1	10000001	4
	2	-2	4	310	A0	10000001	4
	6	-4	7	330	A0	00001111	4
	4	-5	7	320	A0	01111112	4
	2	-2	5	340	A0	01111122	1
	3	-2	6	380	A0	11211322	3
	5	-5	10	410	A0	32101221	3
	5	-5	3	480	A0	12211212	4
	4	-2	3	470	A0	22211121	4
	5	-3	3	470	A0	33211222	4
	2	-2	1	430	A0	21001111	5
	0	-1	0.2	380	A1	10101101	4
	5	-5	3	330	A4	01001023	5
	2	-3	1	440	B3	10112101	7
	1	-2	0.3	450	A8	00001101	5
	2	-2	3	310	B2	00000101	3
	4	-2	3	310	C1	01000101	4
	5	-5	7	335	A6	00011112	3
	1	-3	8	350	A5	23231001	3
	5	-5	6	350	A2	22411122	5
	3	-2	3	340	A4	00001111	4
	8	-3	4	380	A9	11111021	3
	4	-3	4	380	B6	11010010	4

Monthly Remarks:

As from the 22nd we saw a rapid increase in the sunspot number. Looks like we are coming out of the minimum cycle at last.

Clear skies,

Jacques van Delft
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