

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS - SOLAR COMMITTEE

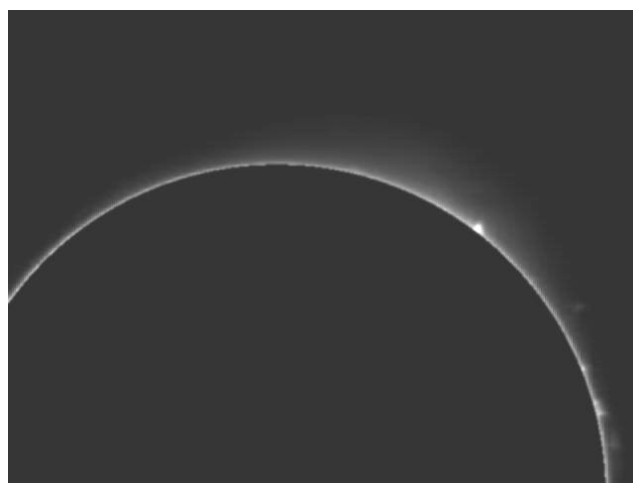
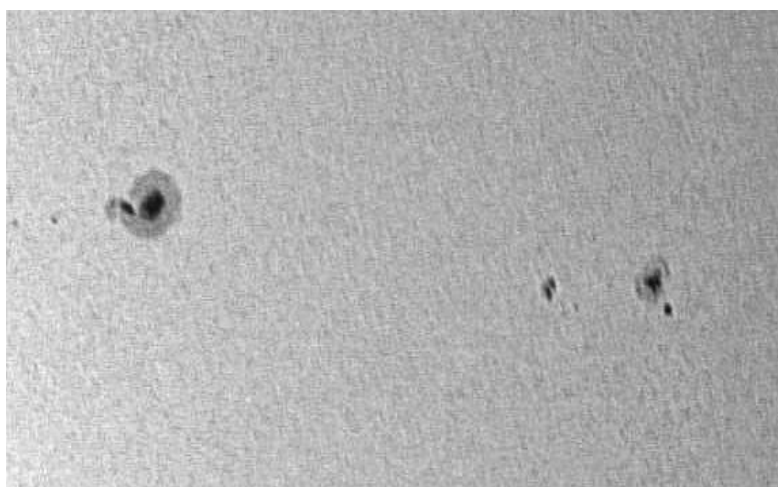


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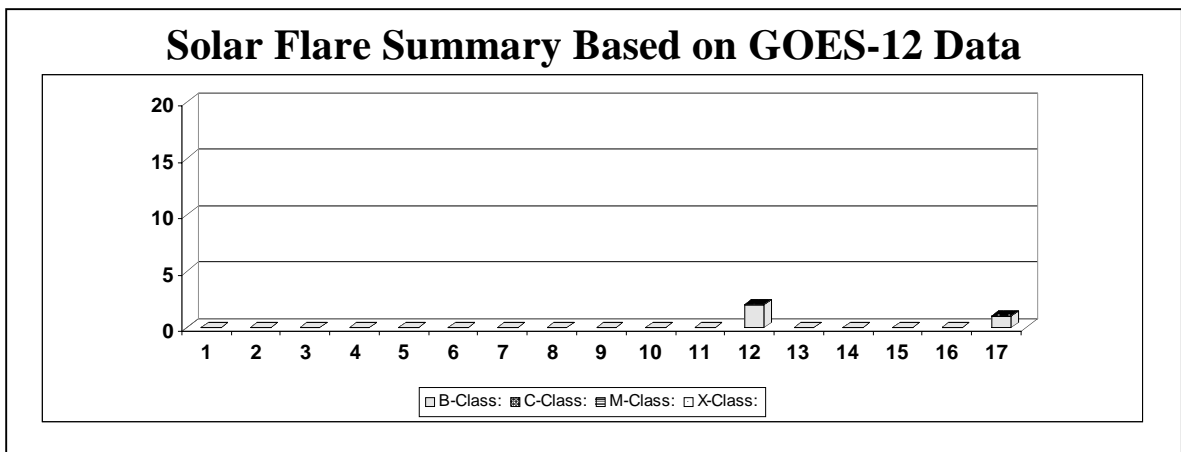
images by Laurent Corp from Rodez, France

Laurent Corp of Rodez, France took this pair of images. The white-light image on left of regions AR989, AR988 and AR987 were taken on March 29, 2008 at 14:30UT with his home made 8inch scope, stopped down to 2.4 inches with Astrosolar Baader filter and ToUCam ProII webcam. The image at right from September 16, 2007 at 13:03UT with a Coronado PST and same webcam.

Don't forget to submit your images, drawings and SID plots to include in the bulletin.

Solar Events

May showed no end to the inactivity that we are experiencing with the sun. There were no correlated SID events reported. In fact there were none reported at all by our observers. There were only two reported flare events noted by the GOES spacecraft and both were B-Class events. Very non energetic but a sign of activity none the less. Thanks to our observers for continued reports even in these times of little or no action.



American Relative Sunspot Numbers (Ra) for
 May 2008 [**boldface** = maximum, minimum]

Day	N	Raw Mean	Ra
1	33	1	1
2	26	0	0
3	37	0	0
4	41	7	5
5	31	3	3
6	34	0	0
7	31	0	0
8	31	0	0
9	24	0	0
10	26	0	0
11	30	0	0
12	30	0	0
13	31	2	2
14	27	0	0
15	31	10	7
16	32	19	12
17	35	15	11
18	29	19	12
19	26	20	15
20	30	9	6
21	25	2	2
22	29	0	0
23	28	0	0
24	33	0	0
25	35	1	1
26	33	0	0
27	29	0	0
28	34	0	0
29	31	0	0
30	28	0	0
31	29	0	0

Means 30.6 3.5 2.5

No. of Observers: 49

Total No. of Observations: 949

Reporting Addresses:

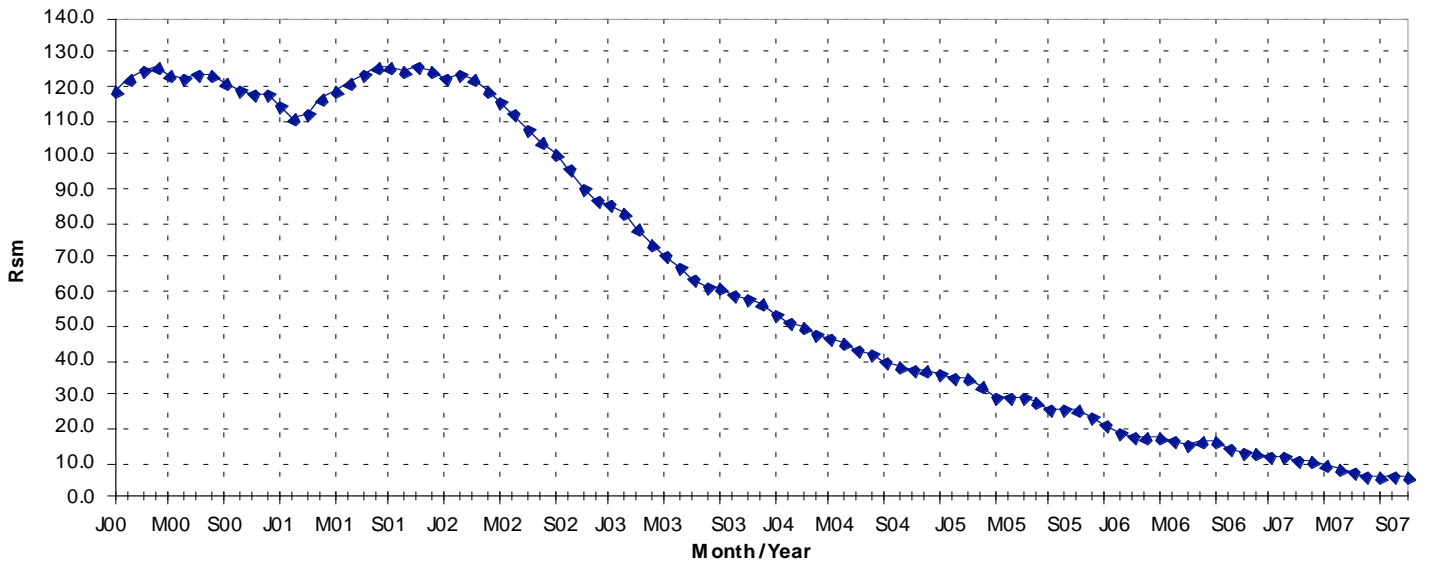
Sunspot Reports – Email: solar@aavso.org Postal Mail: AAVSO,
 49 Bay State Rd. Cambridge, MA, 02138 Fax: 617-354-0665

SID Flare Reports – email: noatak@aol.com Postal Mail: Mike Hill,
 114 Prospect St., Marlboro, MA, 01752

May 2008 Sunspot Observers

AAP	A. Abbott	11
AJV	J. Alonso	12
ARAG	G. Araujo	31
BARH	H. Barnes	12
BATR	R. Battaiola	6
BERJ	J. Berdejo	9
BMF	M. Boschhat	20
BRAB	B. Branchett	30
BRAD	D. Branchett	27
BRAR	R. Branch	25
BROB	R. Brown	25
BVC	A. Buck	31
CHAG	G. Morales	29
CKB	B. Cudnik	25
CLZ	L. Corp	11
CNT	D. Chantiles	15
COMT	T. Compton	19
DGP	G. Dyck	12
DUBF	F. Dubois	30
FERJ	J. Fernandez	9
FLET	T. Fleming	29
FUJK	K. Fujimori	21
GFT	F. Gobet	4
HAYK	K. Hay	20
HMQ	M. Harris	34
KAPJ	J. Kaplan	22
KNJS	J. & S. Knight	9
LARJ	J. Larriba	14
MARE	E. Mariani	6
MARJ	J. Maranon	23
MCE	E. Mochizuki	20
MILJ	J. Miller	17
MMI	M. Moeller	30
OATS	S. Oatney	22
RICE	E. C. Richardson	17
SCHG	G. Scholl	7
SIMC	C. Simpson	10
STEF	G. Stefanopoulos	16
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SUZM	M. Suzuki	22
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TESD	D. Teske	25
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URBP	P. Urbanski	24
VARG	A. Vargas	24
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WILW	W. Wilson	28
WRP	R. Wheeler	4
YESH	H. Yesilyaprak	28

Smoothed Mean Sunspot Numbers (Rsm) from January 2000 to November 2007
(Waldmeier Method)



10 cm Solar Flux and American Relative Sunspot Numbers (Ra) for May 2008
10 cmsource: <http://www.drao.nrc.ca>

