

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS - SOLAR COMMITTEE

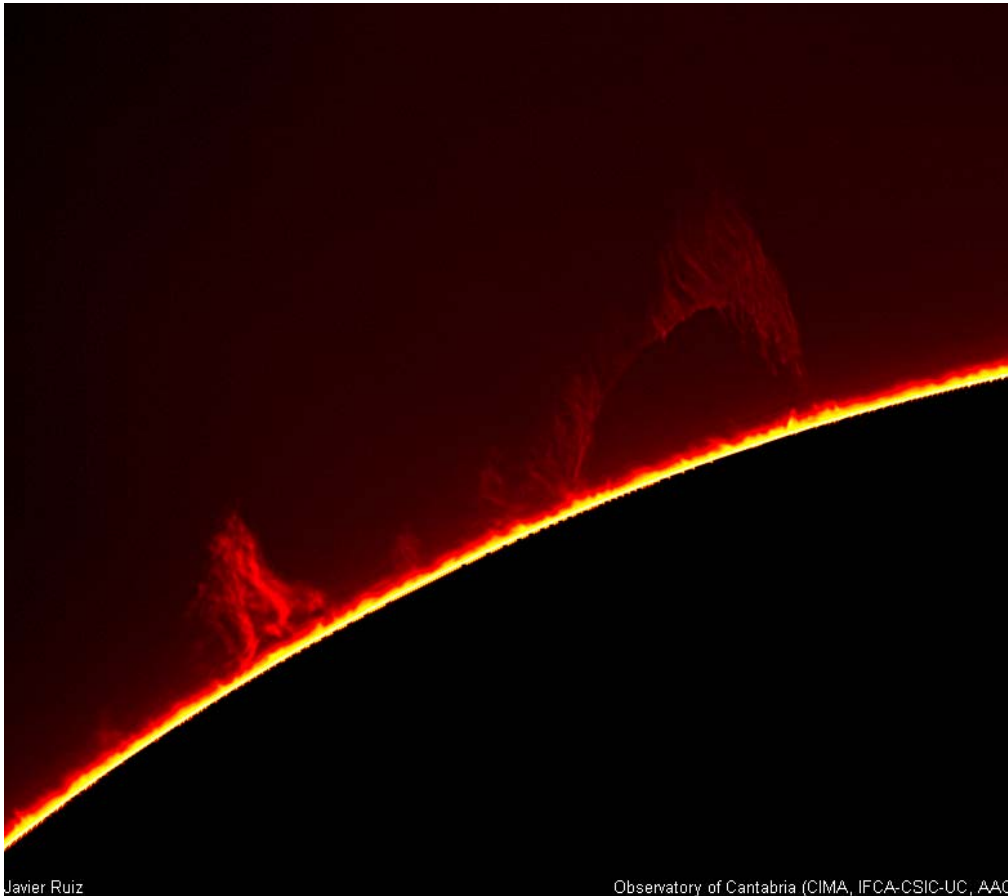


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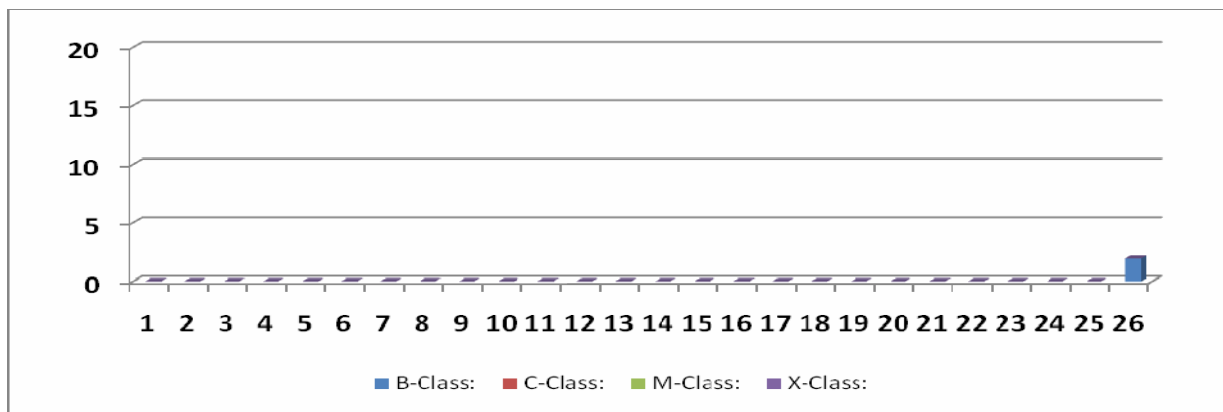
The wonderful H-alpha image was taken by Javier Ruiz from Observatorio Astronomico de Cantabria, Spain on March 13, 2009 at 14:55UT. He used a Coronado SM90 on a TSA102 with a DMK41 camera.

Thanks again to all the dedicated observers who continue to patrol the sun and submit reports. Your data still counts and reflects the current status of this cycle. Don't forget to submit your images, drawings and SID plots to include in the bulletin.

Solar Events

March was another slow month with 0 correlated SID events. There was only a single X-Ray flare detected by the GOES-12 spacecraft and that was only a B Class event. On the upside we continue to have a fair amount of observers reporting in on a regular basis so at least you all haven't lost interest yet.

Solar Flare Summary Based on GOES-12 Data



American Relative Sunspot Numbers (Ra) for
March 2009 [**boldface = maximum, minimum**]

Day	N	Raw Mean	Ra
1	25	0	0
2	21	0	0
3	20	0	0
4	27	0	0
5	20	0	0
6	18	8	5
7	27	3	2
8	31	0	0
9	26	0	0
10	23	0	0
11	31	0	0
12	26	0	0
13	25	0	0
14	24	1	1
15	34	0	0
16	26	0	0
17	38	0	0
18	32	0	0
19	35	0	0
20	32	0	0
21	35	0	0
22	30	0	0
23	27	0	0
24	26	0	0
25	27	0	0
26	24	3	2
27	27	0	0
28	28	0	0
29	28	0	0
30	32	0	0
31	31	0	0

Means **27.6** **0.5** **0.3**

No. of Observers: 51

Total No. of Observations: 856

Reporting Addresses:

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

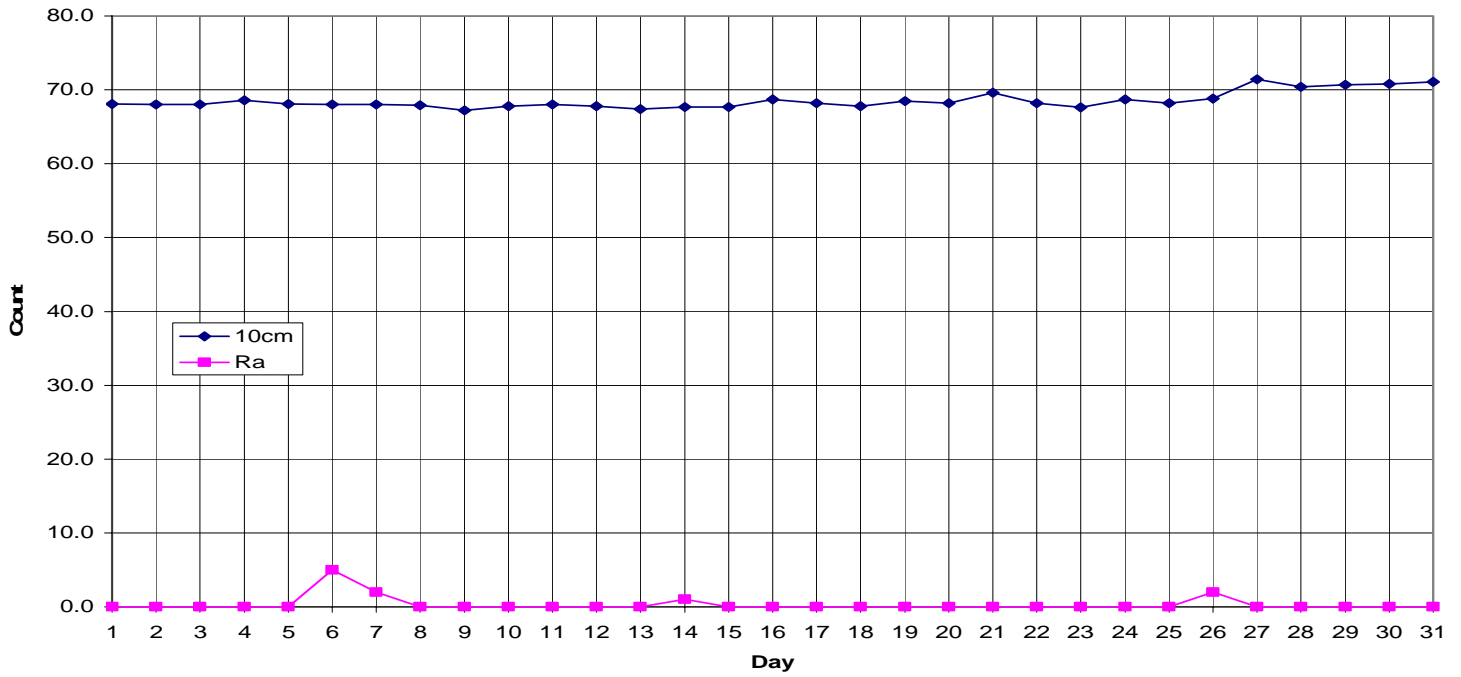
**SID Flare Reports – email: noatak@aol.com Postal Mail: Mike Hill,
114 Prospect St., Marlboro, MA, 01752**

AAP	A. Abbott	14
AJV	J. Alonso	28
ANGR	R. Ang	19
ARAG	G. Araujo	30

BARH	H. Barnes	15
BEB	R. Berg	9
BERJ	J. Berdejo	14
BLAJ	J. Blackwell	1
BMF	M. Boschhat	17
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VIDD	D. Vidican	6
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WIRP	P. Wirkus	2
WRP	R. Wheeler	3

10 cm Solar Flux and American Relative Sunspot Numbers (Ra) for March 2009

ftp://lynx.drao.nrc.ca/pub/solar/FLUX_DATA/fluxtablerolling.text



Smoothed Mean Sunspot Numbers (Rsm) from January 2000 to September 2008 (Waldmeier Method)

