

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS - SOLAR COMMITTEE

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Table I. American Relative Sunspot Numbers (Ra) for October 2005 [boldface = maximum, minimum]

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

Table II. October 2005 Observers

13 AAP P.Abbott	17 KAPJ J.Kaplan
18 ARAG G.Araujo	16 KNJS J.Knight
4 ARE R.Allessi	1 KROL L.Krozal
11 BARH H.Barnes	2 KUZM M.Kuzmin
6 BATR R.Battaiola	13 LARJ J.Larriba
5 BEB Ray Berg	6 LERM M.Lerman
15 BERJ J.Berdejo	15 MCE E.Mochizuki
4 BLAJ J.Blackwell	27 MMI M.Moeller
15 BMF M.Boschat	20 OATS S.Oatney
1 BOSB B.Bose	9 OBSO IPS Observatory
27 BRAB B.Branchett	1 OYE Y.Ogmen
1 BRAM M.Bradbury	10 RICE E.Richardson
27 BRAR R.Branch	16 RITA A.Ritchie
21 BROB R.Brown	24 SCGL G.Schott
9 CAMP P.Campbell	1 SDP D.Sharples
24 CHAG G.Morales	8 SIMC C.Simpson
27 CKB B.Cudnik	15 STEM G.Stemmler
10 CLZ L.Corp	23 STQ N.Stoikidis
16 COMT T.Compton	20 SUZM M.Suzuki
18 DEJV J.van Delft	23 SZUM M.Szulc
16 DGP G.Dyck	30 TESD D.Teske
19 FERJ J.Fernandez	6 THR R.Thompson
27 FLET T.Fleming	13 TJV J.Temprano
21 FUJK K.Fujimori	23 URBP P.Urbanski
6 GOEM M.Goetz	15 VARG A.Vargas
9 HALB B.Halls	25 WILW W.Wilson
1 HAYK K.Hay	5 WRP R.Wheeler
11 JAMD D.James	25 YESH H.Yesilyaprak

Reporting Addresses

Sunspot Reports -- email: solar@aavso.org
postal mail: AAVSO, 25 Birch St. Cambridge, MA 02138
FAX (AAVSO): (617) 354-0665

SID Solar Flare Reports -- email: noatak@aol.com
postal mail: Mike Hill
114 Prospect St. Marlboro, MA 01752

Means: **25.5** **12.4** **8.9**

Total No. of Observers: **56**

Total No. of Observations: **791**

NOTE: Daily raw group and group-to-spot ratios usually summarized in Table III will not be presented until significant solar activity resumes and meaningful calculations can be made.

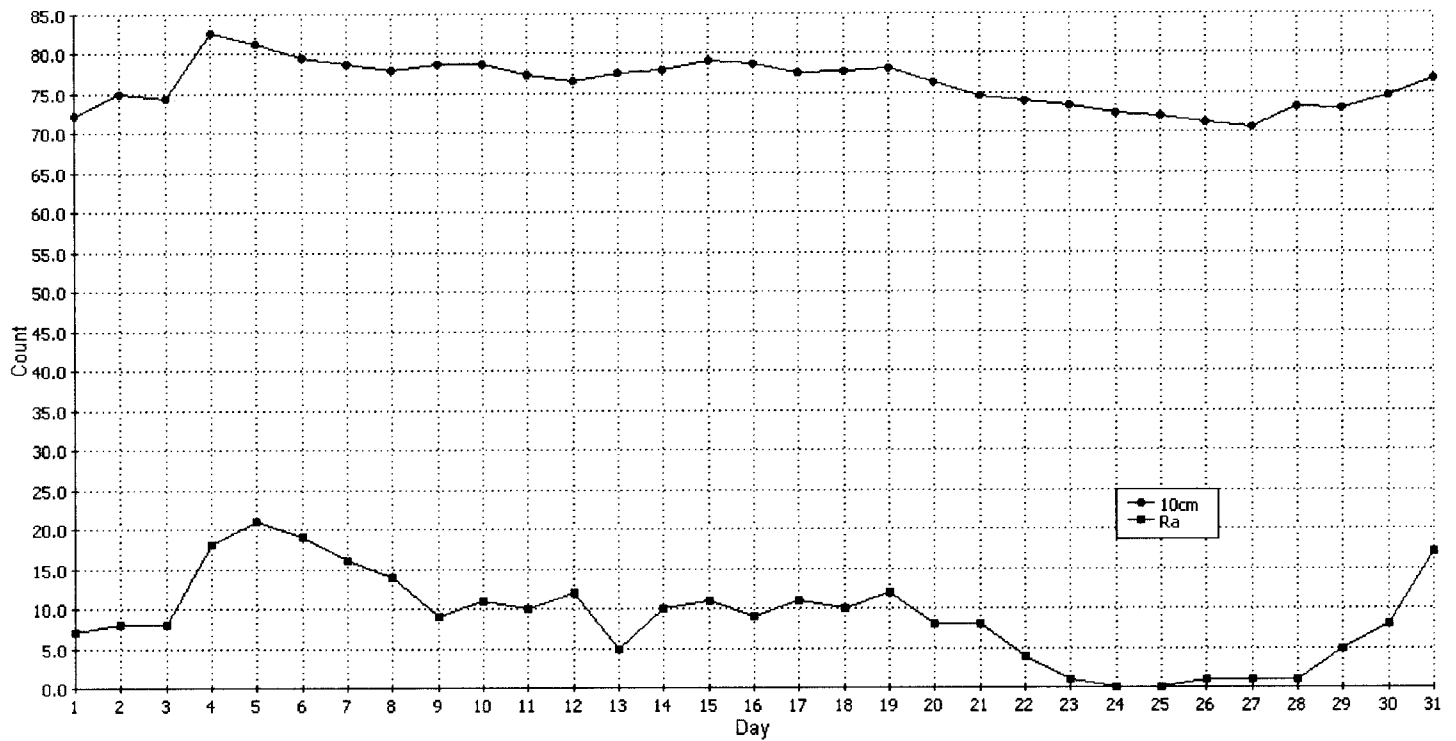


Fig. 1. 10 cm Solar Flux and American Relative Sunspot Numbers (Ra) for October 2005.
 10 cm source: <http://www.drao.nrc.ca/icarus>

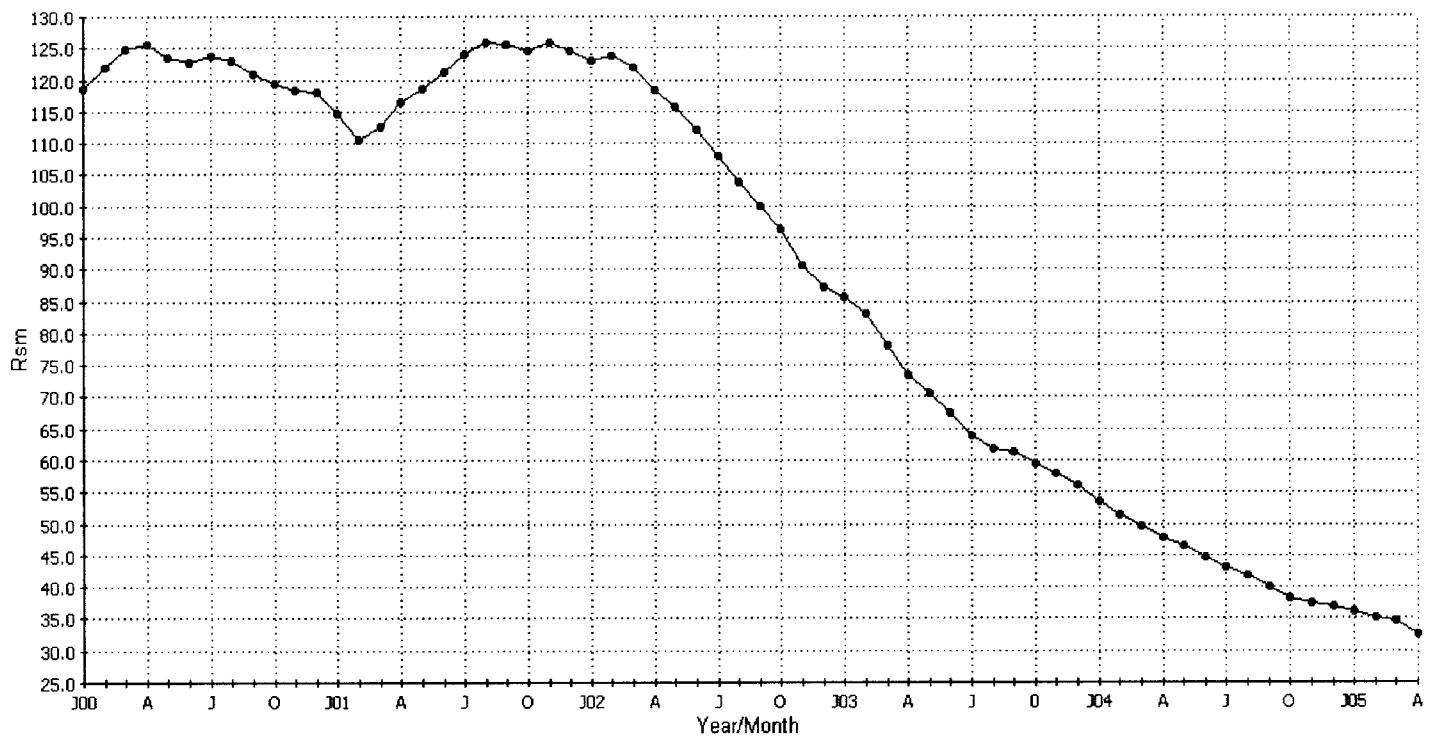
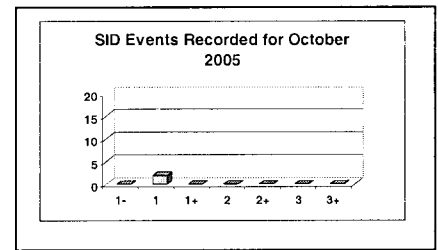


Fig. 2. Smoothed Mean Sunspot Numbers (Rsm) from January 2000 to April 2005 (Waldmeier Method).

Solar Events



October was by far the slowest month for solar and SID activity that I have seen yet. I'm sure most of you can say the same. Just under half of the reports I received were reports of No SIDS. Those that did report SID's reported very few of them. There were only 2 correlated SID events to report. Even the GOES detectors were very inactive. There were only 25 recorded X-Ray flares and of these two were C Class and the rest B Class events. A slow month indeed.

