

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS— SOLAR DIVISION

Elizabeth Stephenson, Editor
14205 Washington Boulevard
University Heights, Ohio 44118 USA



email : au206265@aol.com
phone: 216-291-0275

Volume 53 Number 4

April 1997

American Relative Sunspot Numbers, R_a , for April 1997

Date	R_a Final		Date	R_a Final		Date	R_a Final
1	24		11	28		21	0
2	38		12	20		22	1
3	43		13	22		23	6
4	42		14	26		24	6
5	28		15	36		25	2
6	20		16	30		26	16
7	14		17	18		27	16
8	13		18	9		28	13
9	24		19	2		29	9
10	26		20	0		30	1

Mean = 17.8

(Compiled from 726 observations contributed by 50 observers)

Note: The relative sunspot numbers for April were calculated by straight averages of the reported numbers for each day.

A plot of over half of the reports turned in to date vs. number of spots did not indicate that any systematic corrections should be made for individual observers observing high or low or scattering unduly about the mean.

Dear Solar Observer,

Thanks for sending in all of your sunspot observations for April. As the new Chair of the Solar Division of the AAVSO, I have reduced the sunspot data for April. The results are shown in the table above.

I'm sure you all join me in thanking Peter O. Taylor, the retiring Chair, for his many years of dedicated, tireless work for the Division performed with such expertise and competence.

In the future, would you please send your sunspot observations directly to me by regular mail:

Betty Stephenson
14205 Washington Boulevard
University Heights, Ohio 44118
USA

OR by e-mail:

AU206265@aol.com.

please turn over

My telephone number, should I thereby be able to assist you in any way, is: 1-216-291-0275.

Until someone can be found to reduce the Sudden Ionospheric Disturbance data (SES), these observations should be sent to AAVSO Headquarters. Anyone interested in becoming the Chair of the SID subcommittee should also contact Headquarters:

AAVSO
25 Birch Street
Cambridge, MA 02138 USA
e-mail: aavso@aavso.org

Wishing you sunny skies filled with excellent seeing,

Betty Stephenson
Chair, Solar Division
AAVSO