

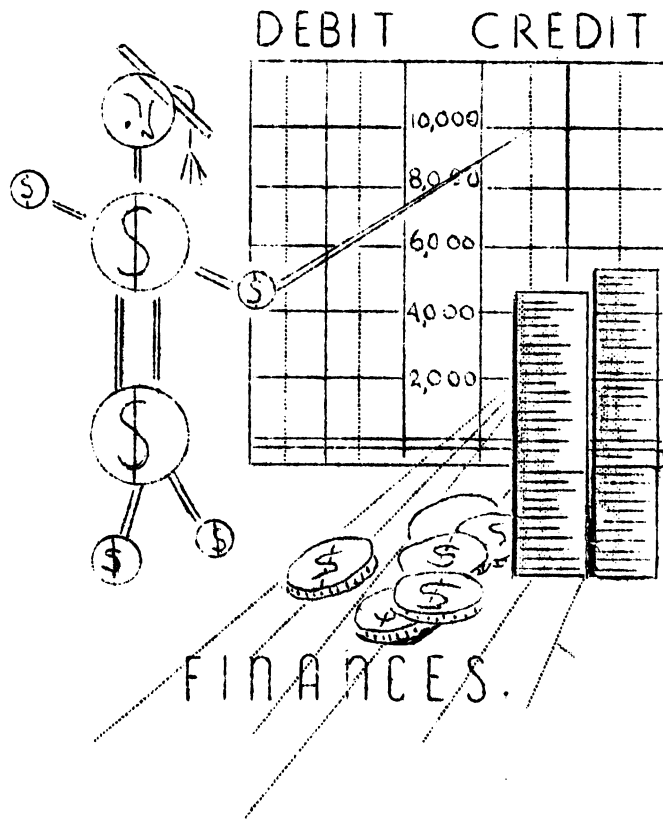
A.A.V.S.O.

SOLAR DIVISION BULLETIN.

Neal J. Heines, Editor.

May 1951.
Number 63; Page 166.

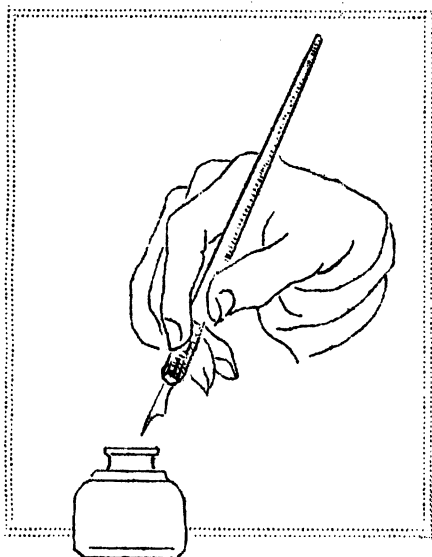
560 Broadway.
Paterson 4, New Jersey.



FUND DRIVE A.A.V.S.O.

Again we are confronted with a most unfortunate situation. Here, money actually covers the amount, on the credit side, that is., and of necessity we must again be patient. There is no way of telling what the figures are on the credit side unless the two piles can be set to one side. We hope that the next bulletin will be more kind to us. Those who have not contributed as yet would help matters a great deal to do so at once. Do not put it off until later.

By your contributions shall ye be known !!!!!



Do so now.

WHO KNOWS TO WHAT EXTENT
YOUR CONTRIBUTION, TODAY,
WILL BENEFIT CIVILIZATION,
TOMORROW. TOMORROW'S
SCIENTIST, IS TODAY'S
STUDENT. IT IS HIM WE
SEEK TO HELP !!

STATISTICS.

The total number of observed groups for the month of March was---- 20
The total number of days with sunspots for the month of March was- 31
Zurich's Provisional Relative Sunspot Number for March was ----- 55.6
Mean Monthly Sunspot Area(U.S.NavalObsvt) For: Oct.(not released)

*The highest sunspot group number as assigned at solar division
Headquarters on April 12th was number 69. It represented the re-
turn of group number 46 the major group in the north belt visible
in March.

*Group counting reference number for observers.

Predictions of smoothed Monthly Sunspot-numbers for the next six
months are as follows ;

Apr. 63	Jul. 58
May 61	Aug. 56
Jun. 60	Sep. 55.

Released by Prof. M.Waldmeier, Director, Federal Observatory, Zurich
Switzerland, and, transmitted by Swiss Broadcasting Corporation.

PUBLICATIONS.

"Ultra-Violet Rays" ----- A.E.Herbert Meyers.
Dr.Ralph Stair says of this work; " -- a veritable
encyclopedia on the subject which systematically
connects into one reference work a brief survey of
practically every phase of ultra violet research,
recognized until 1948.
Bulletin Am. Meteorological Soc. Feb 1951. Vol.32;#2 p. 74.
Purchase through your dealer.

"THE PROGRAM OF THE 20-INCH ASTROGRAPHIC CAMERA" C?A.Wirtenan .
Lick Observatory.
Publications .A.S.P. Leaflet N. 264. (Interesting)

"Away from it all"
Planning a vacation? Write, Trail Riders Association.
919 17th Street N.W. Washington 6, D.C.
Surprising !!

"Irradiation of the human Blood with X-rays" ----- Von Maki TAKATA.
This Paper will be of interest to a few
of our research affiliates working on
similar projects.

A short Aurora report was received from Chairman Kimbal.

1. Date Feb. 5, 1915-1920 Class H A , Elevation and Direction, resp.
40 degrees, East to west,; Uniform auroral Arch, No Glow and
no color.
2. Date Feb. 25, 1900-1930 Class P S II, Elevation and Direction,
30 degrees; East of north; Patch fades and brightens again.
3. Feb 26. 1800 Class P S That is all

Observation 1. by Mrs .M.H.Beardsley at Springfield Vermont and
Observation 2. and 3 by C.F.Fernald, at Wilton Maine.

Please, (both sections) send us the information on the question-
aire so that we can complete this file.

We have a number of Seeing Condition reports that we will publish
in the near future. Results, very satisfactory f m a research
standpoint.

This bulletin issue is short due to tha many responsibilities con-
nected with Spring Meetings and the AAVSO Fund Drive.