

Abstracts

SOLAR OBSERVATIONS IN 1987 p. 15

Last year 44 observers sent 1243 reports of 303 different days. The surface was inactive on 67 days. A total number of 103 Active Areas were detected, 37 on the Northern Hemisphere and 66 on the Southern one. Distribution of sunspot groups is given in the figure of p. 16.

METEOR OBSERVATIONS IN 1987 p.21

Last year 138 members of the "Hungarian Meteor and Fireball Observing Network" sent in observational reports. The duration of visual observations is 1730-hours on 127 different nights. A lot of meteor observing campaigns were organized to observe the major streams, but these were prevented by the bad weather. István Tepliczky leads the list of visual observers with 121.4 hour observing time, the second one is János Fekete with 93.4 hours, the third one is Krisztián Wieszt with 56.4 hours. 24 photographic observers captured 70 meteors during their 690 hour long run. Several observers tested the possibilities of the meteor scatter observation by radio.

VARIABLE STAR OBSERVATIONS IN 1987 p. 39

1987 was the most successful year of the "Pleione Variable Star Observing Network". We have received 31,013 observations from 67 observers of 10 countries. (A list of observers is given on p. 39.) Our grand total is 352,815. More than 600 photographic observations were reported by 7 observers. Our estimates were published in the issues of "Pleione", the quarterly report of our association. All observations were sent to the AAVSO, and most of them to the AFOEV. Professional astronomer Károly Szatmáry analyzed the light curves of R UMa, TX Dra, AH Dra, X Oph and R Cyg.

DEEP-SKY OBSERVATIONS 1984-88 p. 43

The deep-sky column was published firstly in October, 1984. Since then 73 observers sent in 952 visual and 69 photographic observations. We encourage the observers to make both drawings and descriptions on deep-sky objects which are listed in the Astronomical calendar of Meteor.

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