
ABSTRACTS

Meteors

- Summary of the 1982 activity of MMTEH /p. 18./

In 1982 the 230 observers of MMTEH /Hungarian Meteor and Fireball Observing Network/ spent approximately 2300 hours with meteor observations. The great amount of observers is a result of the summer observing camps, 75 % of them doesn't work regularly. There were 10 observers working in 1982 more than 30 hours, and only 3 ones, working more than 50 hours. The total observing time was 2.7 hours per person per month.

1982 was a successful year for MMTEH, we gathered a great amount of data for the following meteor streams: quadrantids, aquarids, capricornids, perseids, orionids and geminids. The greater part of the collected data is under elaboration.

In the following years we should like to increase our activity on the fields of telescopic, photographic and micrometeorite observations.

Variable Stars

- Nova and supernova discoveries of Hungarian amateur astronomers II. /p. 27/

The author continues the list of novae and supernovae, discovered or observed independently from first discovery by Hungarian amateurs /see part I. in Meteor 1983/11. p. 24./. In part II. the N Cyg 1920, the N Cyg 1975 and the suspected nova in 1885 near α , Ori are discussed. The author gives also a bibliography of Hungarian nova and supernova observations.

New publications

We call your attention that there are available a few copies of PVH Report No.2-3. at Urania Observatory. In the report one finds the computer made light curves of 57 semiregular variable stars based on the 7496 observations of Pleione in 1981 and the same curves for 38 SR variables, based on 5385 observations in 1982.

We published just now the Carrington rotations from No.1 to No.2200. This publication, with English and Russian language summary, gives the beginning of the Solar Carrington rotations with an accuracy of a hundredth of a day from 1853 to the year 2018.

We can send you these two publications in exchange of other publications /Urania Observatory, H-1253. Budapest, Pf: 36./.