
ABSTRACTS

Meteors

Preliminary results of Perseid '83 camp /p. 11./

The Perseid '83 meteor observing camp was organized from 6th to 16th August. In order to make simultaneous photographic and visual observations, on the nights 11th to 14th the camp was divided into three subgroups, each observing in a distance of 40-60 km from each other. There were about 1800 meteors registered during the camp. On the night of maximum 60 meteors per hour were registered. The great amount of data is being elaborated by computer, of the preliminary results we give a computer generated table, showing the possible location of the radiant. The radiant was found at $44^{\circ}+59^{\circ}$ and a secondary radiant at $50^{\circ}+59^{\circ}$, but a great amount of the meteors came from $39^{\circ}+58^{\circ}$. Further results will be published in a later issue of Meteor.

Variable Stars

Some data on the 1982 activity of PLEIONE Variable
Star Observing Network /p. 24./

In 1982 a total number of 25,914 magnitude estimates were made by 74 observers, 33 percent of these were carried out by the 6 foreign observers. Among the 68 Hungarian ones there are only 5, who made more than 500 estimates, the total number of their data is 11,417. Besides them there are 19 moderate active ones, they produced 5351 data. The remained 60 percent of the observers yielded less than 3 percent of all observations, they are considered inactive or sporadic observers. The observational data of PVH were published in Meteor and were sent to Sternberg State Astronomical Institute, Moscow /UdSSR/. The observers sent their data to the A.A.V.S.O. and A.F.O.E.V. individually.

The light curve of R Andromedae /p.28./

The article gives the light curve of the Mira type variable R Andromedae for the time interval 1974-1982, based on 450 amateur observations. Of the eight maxima six were observed. There were some irregularities in period. Most of the time intervals between neighboring maxima were 402 and 410 days, but in 1974 and 1975 373 and 437 days were observed.