

Meteors

Meteor observations (p. 13.)

In August, 1985 there were 86 meteor observers, carrying out more than 1000 hours of visual observation. They registered altogether about 6000 meteors. The Hungarian Meteor and Fireball Observing Network (MMTÉH) organized its Perseid camp between 9th and 20th August, the 80% of the observations were made here, which meant the most successful month of the history of the MMTÉH.

Near the maximum besides the two simultaneous observing sites, some groups worked on few other sites, too. Some bright fireballs were also registered, some of these simultaneously. The most interesting bolids were observed on 11/12th August (see p. 17.) and on 13/14th (see p. 18.). The former had a for 8.5 minutes visual observable trace, the latter for 15 minutes. The trace of the previous one was photographed, too. The number of the successful meteor photos is about 50. The fireball of 13/14th August was photographed simultaneously with Czechoslovakian amateurs.

Variable Stars

AR Cephei 1961-62 (p. 38.)

We estimated the star from Sky Patrol plates taken at Vilnius Observatory within the interval of 1961-62. From the superficial analysis of the light curve it seems that the quasi-period of 60 days, covered by narrow amplitude fluctuations can be found. However here we need further computer processing which will be carried out later, combining results of this paper as other ones. The list of observations and the light curve can be found on p. 39.