Abstracts

METEORS p. 23

The October weather made impossible the observation of the Orionids altough we prepared the observation thoroughly. We had 13 consecutive cloudy nights in the second half of October. Our expedition in Sardine, Italy was unsuccesful, too. According to the statistical data of the observed 107 Orionid meteors the average brightness was +1.63 magnitude in 1987 while the mean brightness index was 2.82 and the mean duration was 0.6 s. Most Orionid members were faint, rapid, hard to capture photographically.

During September-October 8 members made photographic observing. A 100-hour long coverage resulted 22 meteor traces, 12 of them are measurable. We organize a Hungarian meteor photograph data base intensively.

COMETS p. 18

Last autumn we observed a lot of bright comets. The brightest one was Bradfield (1987s). Its brightness reached the naked-eye visibility at a 5.2 mag. maximum in mid-November. (Bradfield's comet remained a naked-eye object until mid-December.) Numerous reports notes the presence of a dust and an ion tail. The tail had a blue color referring a strong ion tail.

Several observations were received on Comet Rudenko (1987u) and periodic Comet Borrelly (1987p).

LIGHT CURVES OF MIRA VARIABLES 1984-1985 (part two) p. 39

We present light curves of the 54 most closely observed Mira variables based on 13,443 estimates by members of the "Pleione Variable Star Observing Network". We used 5-day averages to produce the light curves. Small dots represent one observation, large ones represent more than one observation. Observational totals are given in table 1. on p. 43 in "Meteor 12/1987".

Tartalom

Contents

CÍMLAPUNKON
Csukovics Tibor felvétele

XVIII. évf. 1. (139.) szám
Közlemény lezárta: január 11.