

Abstracts

SUMMER PROGRAMS

The 14th general meeting of the "Friendly Society of Amateur Astronomy" will be hold between 14th and 17th July at Debrecen, Eastern Hungary. The first observing camp organized by "Meteor" will be hold between 15th and 22nd July at Ráktanya, near Veszprém, Western Hungary. For more details contact the redaction of "Meteor" (address: Urania Observatory, 1016 Budapest, Sánc u. 3/b, Hungary).

COMETS (January) p. 14

Several late photographic reports were received on Comet Bradfield (1987s) and Periodic Comet Borrelly (1987p). Tibor Csiszár captured the anti-tail of Bradfield's comet on 20th December. He used a 2.8/135 mm telephoto lens and Fortepan 400 ASA film, the exposure was 5 minutes. The length of the anti-tail was about 40-45'.

Comet McNaught (1987b₁) was brighter than predicted. The participants of the 3rd variable star observing weekend of the Pleione Variable Star Observing Network saw the comet as a 7 magnitude object with coma diameter of 6' and considerable central condensation.

METEORS (November-December) p. 16

These months 38 members sent reports on 107.6-hour and 109.2-hour photographic and visual monitoring, respectively. Taurids was the most successfully monitored meteor shower. The mean brightness of the 146 observed meteors was +2.28 mag., their mean duration was 0.69 s. 136 Geminids were detected by visual observers. Their mean brightness and mean duration were 1.8 mag. and 0.6 s, respectively. This stream was monitored by István Tepliczky using meteor scatter method. On December 14/15 he detected 406 meteors during his three 30-minute long runs.

MAXIMA OF DWARF NOVAE FOR 1986 p. 33

In 1986 a total number of 672 positive estimates were received on maxima of dwarf novae, the highest number of ever. 160 maxima of 31 stars are given in the table in p. 33. The first column contains the times of the maxima given in Julian Days, the second one contains the brightnesses. In the third column the observers' initials and the number of their positive estimates are listed.

Tartalom

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CÍMLAPUNKON Varga János felvétele látható az M 31-ről. 2,8/180-as teleobjektívvel készült, Revue CU 27 filmre, 10 perces expozícióval.

XVIII évf. 3. (141.) szám
Közlemény lezárta: március 2.