

Abstracts

Vol. 18 No. 9
(whole number 147)

METEOR '88 CAMP p. 6

An observing camp organized by the Meteor was held between July 15 and 22 at Ráktanya, near Veszprém, Western Hungary. 64 amateur astronomers were attended, mainly beginners. Day-time talks were presented by columnists of the Meteor on the following topics: instrumentation, deep-sky, binaries, Sun, Moon, planets, comets, meteors, variable stars and nova hunting. Both our columnists and other long-time amateurs helped the beginners to learn observing techniques. Hundreds of estimates on variable stars and dozens of solar, lunar and deep-sky observations were made. The night of 16/17 July performed an especially good transparency with a limiting magnitude 7.0. Numerous telescopes were brought to the camp. We had 9 reflectors larger than 10-cm and many small refractors and binoculars. (See the pictures in the photographic supplement.)

SUN (June-July) p. 13

These months many reports were sent on numerous sunspots. The number of Active Areas increased considerably. A big sunspot group was observed from June 15 to 26 (see figures 1-9). A complex sunspot group (type: H?) was observed from June 25 to July 7. Its largest size was 160x120 thousand kilometers.

METEORS (May-June) p. 21

We had especially bad weather in this period. Only one observational report was received for May! 12 members observed meteor streams by radio. Their observing total is 10182 meteor scatter detection during 105 hours. Eta Aquarids, Zeta Perseids and Arietids were observed using meteor scatter method.

VARIABLE STARS (June-July) p. 34

Record number observations were reported, 8226 estimates by 62 members. 18 new observers sent in data. A selected list on the most closely monitored stars is given. These months two RCB-type variables were active. V482 Cyg faded again by late June from mag. 12.0 to 13.5 by the end of July. R CrB started its fade on JD 362, reaching mag. 8.0 in late July. The early part of the decline was smooth (see its light curve on p 36). A light curve of the recent maximum of R Ser is also given.

CÍMLAPUNKON Iskum József felvétele látható. Készült 1988. július 5-én 15:50 UT-kor, 100/1000-es refraktórral, MA 8 filmre, 1/1000 s expozícióval

FRONT COVER: Complex sunspot group on July 5 15:50 UT, 10-cm f/10 refractor, MA 8 film, 1/1000 sec exposure (J. Iskum, 1041 Budapest, Tito u. 48, Hungary)

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