

## POSTSYNOPSIS OF THE MOVIE "ECLIPSE OF THE SUN MAY 20, 1966."

Members of the Astronomical Society "Rudjer Bošković" observed on May 20, 1966, from the newly opened People's Observatory, the entire course of the partial solar eclipse, which was visible from Greece and Turkey as annular. A movie camera of an unknown cameraman left behind a permanent document about the work and results of the work of seven groups. The eight-millimeter film was digitized in the Film Archive of the Yugoslav Cinematheque in 2021.

The first part of this paper provides general information about the movie, the second refers to the postsynopsis of the film in a narrower sense, and the third, through 15 images, shows the images of the young associates of the People's Observatory (PO), and their work during the eclipse.

The postsynopsis in the narrower sense is divided into four parts. The introductory part talks about eclipses in general, about the annular one of May 20, 1966 and the position of the People's Observatory. The second, the most extensive, refers to the work of seven observation teams. Four teams from the People's Observatory filmed the course of the eclipse with movie camera, photo camera and airplane camera and measured the temperature, and three teams visually observed eclipse and "worked" with the audience on the nearby towers of the Zindan Gate. The third part shows the results of the work from the terrace of the People's Observatory, and the fourth follows the dismantling of instruments and the transfer of mobile telescopes.

The "Postsynopsis" of the movie was written based on memories and observational reports published in "Vasiona", the journal of the Astronomical Society. The authors of the paper are Milan Jeličić, associate of the PO (No. 19 in the list, Figure 18) and secretary of the Society and PO since 1977; Dr. Milan Mijić, PO associate (no. 22) now living in Los Angeles and Andrej Čubra, first PO supervisor and solar observer in the period 1965-1973.

**Key words:** Astronomical Society "Rudjer Bošković", solar eclipse, amateur astronomy