

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS  
Number 1659

Konkoly Observatory  
Budapest  
1979 August 8

COMMISSION 27 ARCHIVES OF UNPUBLISHED OBSERVATIONS  
OF VARIABLE STARS: 1978/9 DATA

The usefulness of tables of unpublished photoelectric observations of variable stars can often not be judged until many years in the future. These observations might, for example become essential to deduce period or amplitude changes, or they could discriminate between different astrophysical theories. However, it is usually not practical to write a paper on all observed objects and attempted projects, or to add lengthy tables to scientific papers.

Commission 27 of the International Astronomical Union maintains a data bank for unpublished photoelectric observations of variable stars. Any astronomer can obtain, at cost, a copy of a particular file. We only ask that the original observers (and the file number) be referenced in any publications arising from the use of the data. Two depositories are maintained: at the Royal Astronomical Society in England, and in Odessa, USSR for the convenience of Eastern European astronomers. Copies of specific whole files (not partial files) may be obtained at cost by writing to either

Mrs. E. Lake, Librarian	or	Dr. E. Makarenko
Royal Astronomical Society		Odessa Astronomical
Burlington House		Observatory
London, W1V ONL		Shevchenko Park
Great Britain		Odessa 270014
		USSR

We also invite astronomers to deposit their unpublished material in the Archives. If you intend to omit lengthy tabular material from a publication and deposit these tables in the Archives, you should request a file number in advance of publication. Your paper can then refer to the appropriate file number.

New material for deposit in these archives should be sent to Dr.M. Breger for assignment of the file number and forwarding to the R.A.S. Also, a duplicate copy should be sent to Dr. E. Makarenko.

A cover sheet giving a brief description of the tabular contents should accompany the files. This cover sheet will aid us in writing the final cover sheet, which will be published in the Pub.A.S.P.

The address for new observations is:

Dr. M. Breger  
Department of Astronomy  
University of Texas  
Austin, TX 78712, U.S.A.

Listed below are the files received or assigned during the last twelve months. More extensive information on these and future files will be published regularly in the Publications of the Astronomical Society of the Pacific, where the cover sheets will also be printed.

The titles of older files, deposited while the Archives were supervised by Drs. G.H. Herbig and W.S. Fitch, can be found in various issues of the Information Bulletin on Variable Stars.

FILE 48 - U Cep - E. Olson (80 pages)  
FILE 49 - TU Hor - H.W. Duerbeck (3 pages)  
FILE 50 - EE Peg and S Equ - S.Catalano and M.Rodono (11 pages)  
FILE 51 - KO Aql - C.Blanco and S.Cristaldi (12 pages)  
FILE 52 - HR 3413 - A.Heck, J.Manfroid and P.Renson (1 page)  
FILE 53 - TT Ari - H.W.Duerbeck (Number assigned)  
FILE 54 - AH Tau - H.W.Duerbeck (Number assigned)  
FILE 55 - HR 3413 - P.Renson and C.Sterken (1 page)  
FILE 56 -  $\omega$  Oph - P.Renson and H.M.Maitzen (2 pages)  
FILE 57 - HD 125248, HD 134793, HD 184905 -  
- C.Blanco, F.A.Catalano and G. Strazzulla (21 pages)  
FILE 58 - 14 Aur - W.S.Fitch and W.Z. Wisniewski (31 pages)  
FILE 59 - HD 59256, 66255, 66605, 83368, 83625, 94660  
and 96616. - J. Manfroid (7 pages)  
FILE 60 - Nova Cygni 1978 - Flower and Cook Observatory (15 pages)

We encourage astronomers to submit their unpublished photoelectric data to the Archives and invite requests for copies of previously deposited files.

MICHEL BREGER (Supervisor)  
University of Texas at Austin  
and  
McDonald Observatory  
U.S.A.