

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS  
Number 2320

Konkoly Observatory  
Budapest  
22 April 1983  
HU ISSN 0374 - 0676

AAVSO DATA ON MIRA VARIABLES PUBLISHED

The American Association of Variable Star Observers (AAVSO) publishes the observations received from its observers in the form of AAVSO Reports. The AAVSO announces the publication of AAVSO REPORT 38, containing over 150,000 observations from September 9, 1974, to June 5, 1977, Julian Day 2442300 to 2443300, on 557 long period variables stars (Mira type). Data on 450 stars are published in the form of computer-generated light curves (each on a separate 8 1/2 x 11 inch page). Each data point representing one observation is plotted with Julian Date versus magnitude. Figure 1 is a sample light curve of Chi Cyg (reduced for this publication). Dates of observed

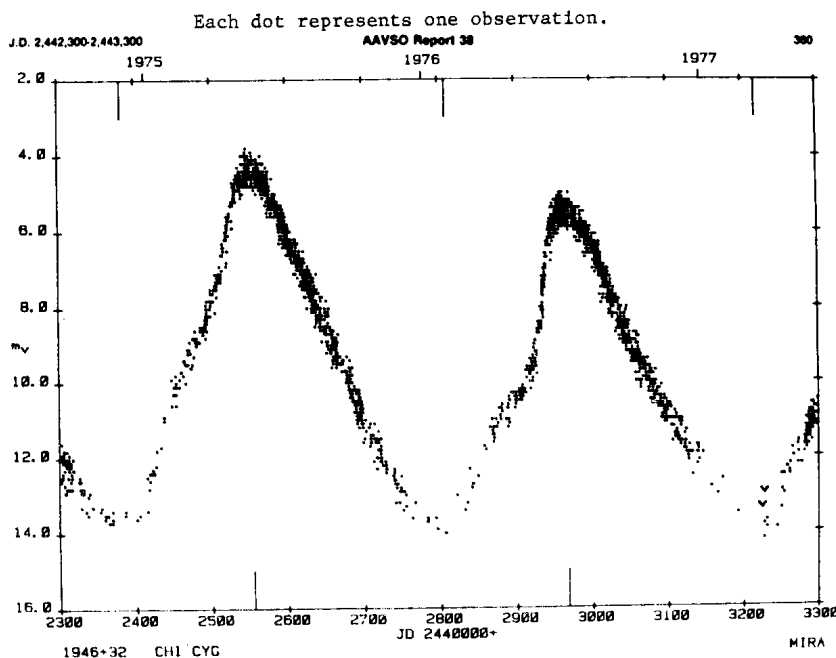


Figure 1

maxima and minima of those stars with AAVSO mean curves are indicated on the plots. These data are also tabulated. For 25 stars, listings of photoelectric data included in the plots are given. For 107 stars, having too few data points to warrant a plotted curve, individual observations are tabulated. Information on all of the stars mentioned in AAVSO REPORT 38, and the names and observing codes of contributing observers are also tabulated. AAVSO REPORT 38 is now available from: AAVSO, 187 Concord Avenue, Cambridge, MA, USA, 02138, at a cost of \$30.00, USA delivery postpaid, or \$32.50 (USA funds) for delivery elsewhere postpaid.

AAVSO REPORT 39, covering other types of variable stars for the same time period, will be published in mid-1983.

JANET A. MATTEI  
American Association of  
Variable Star Observers (AAVSO)  
187 Concord Avenue  
Cambridge, MA 02138  
U.S.A.