

COMMISSIONS 27 AND 42 OF THE IAU  
INFORMATION BULLETIN ON VARIABLE STARS

Number 5080

Konkoly Observatory  
Budapest  
16 May 2001

HU ISSN 0374 – 0676

**TIMES OF MAXIMUM LIGHT FOR AE URSAE MAIORIS**

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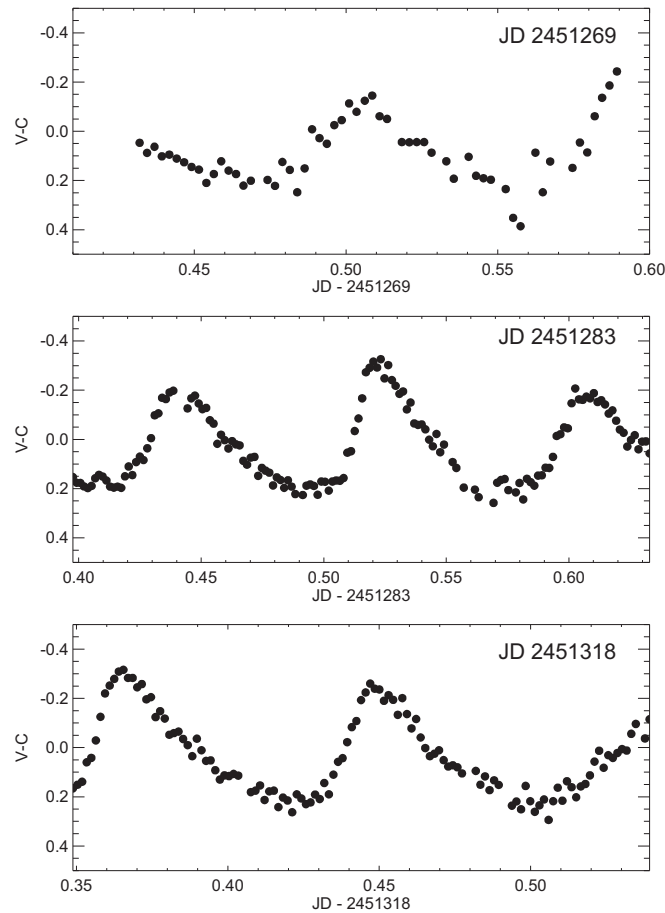
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<b>Name of the object:</b>																													
AE UMa																													
<b>Equatorial coordinates:</b>	<b>Equinox:</b>																												
R.A.= 09 <sup>h</sup> 36 <sup>m</sup> 53 <sup>s</sup> .17 DEC.= +44°04'00".5	2000																												
<b>Observatory and telescope:</b>																													
Photo-lens ( $D = 55$ mm, $f = 600$ mm) at Observatory and Planetarium of Johann Palisa, Ostrava, Czech Republic																													
<b>Detector:</b>	SBIG ST-7																												
<b>Filter(s):</b>	Unfiltered																												
<b>Comparison star(s):</b>	GSC 2998_1249																												
<b>Check star(s):</b>	GSC 2998_35, GSC 2998_512																												
<b>Availability of the data:</b>																													
Upon request																													
<b>Type of variability:</b>	SX Phe																												
<b>Remarks:</b>																													
Six new times of maximum light with cycle numbers and $O - C$ determined from Kholopov et al. (1985) are reported below. The MUNIDOS 2.11 software package (Hroch & Novák, 1999) was used for observation processing. The JD of maximum and the error of the determination of maximum were obtained by the Gaspani's (1995) method. The errors mean a standard deviation of the determination.																													
<table border="1"> <thead> <tr> <th>HJD</th> <th>Error</th> <th>Cycle</th> <th><math>O - C</math></th> </tr> </thead> <tbody> <tr> <td>2451269.508</td> <td>0.002</td> <td>182117</td> <td>0.002</td> </tr> <tr> <td>2451283.441</td> <td>0.002</td> <td>182279</td> <td>0.000</td> </tr> <tr> <td>2451283.525</td> <td>0.002</td> <td>182280</td> <td>-0.002</td> </tr> <tr> <td>2451283.609</td> <td>0.001</td> <td>182281</td> <td>-0.004</td> </tr> <tr> <td>2451318.363</td> <td>0.001</td> <td>182685</td> <td>-0.001</td> </tr> <tr> <td>2451318.446</td> <td>0.002</td> <td>182686</td> <td>-0.003</td> </tr> </tbody> </table>		HJD	Error	Cycle	$O - C$	2451269.508	0.002	182117	0.002	2451283.441	0.002	182279	0.000	2451283.525	0.002	182280	-0.002	2451283.609	0.001	182281	-0.004	2451318.363	0.001	182685	-0.001	2451318.446	0.002	182686	-0.003
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**Acknowledgements:**

T. Havlík and L. Král would like to express gratitude to their colleagues from Project Eridanus (<http://ostrava.astronomy.cz/>) for their collaboration, and to Dr. Tomáš Gráf, the director of the observatory, for his support.

This paper is a result of cooperation of the Czech observatories and astronomers working in observing programmes of the Czech Astronomical Society, namely B.R.N.O. (<http://var.astro.cz/brno/>) and MEDUZA (<http://www.meduza.org/>).



**Figure 1.** Our light curves of AE UMa

## References:

- Gaspani, A., 3rd GEOS workshop on variable star data acquisition and processing techniques, 13-14 May 1995, S. Pellegrino Terme, Italy  
 Hroch, F., Novák, R., 1999, MUNIDOS, <http://www.ian.cz/munipack/>  
 Kholopov, P. N. et al., 1985, General Catalogue of Variable Stars, 4th edition, Moscow