

# Variable Stars

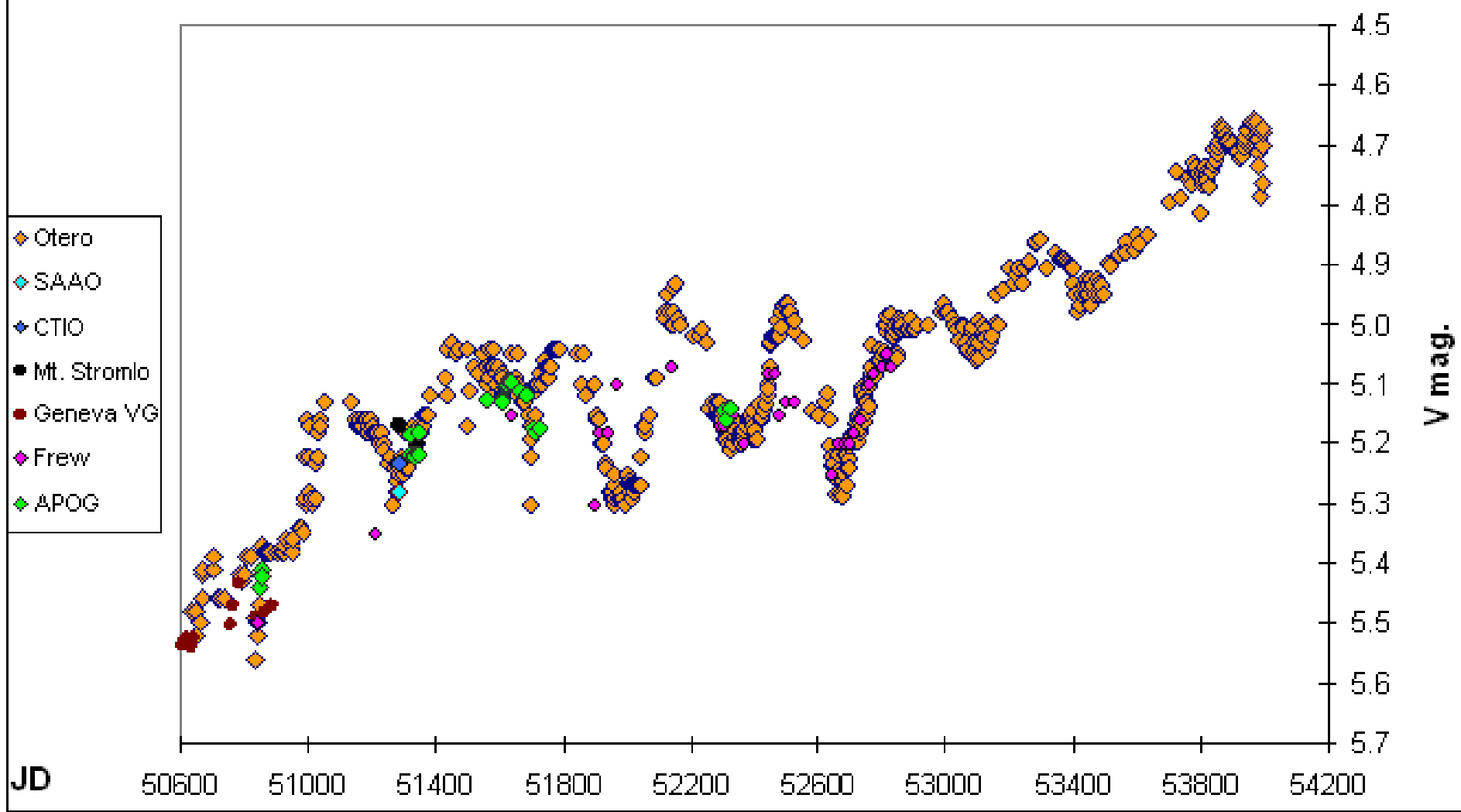
Brian Fraser

September 2006

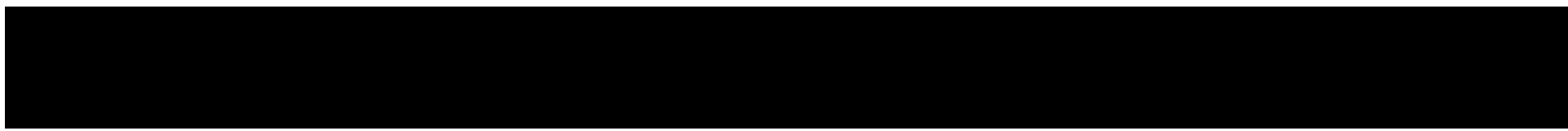
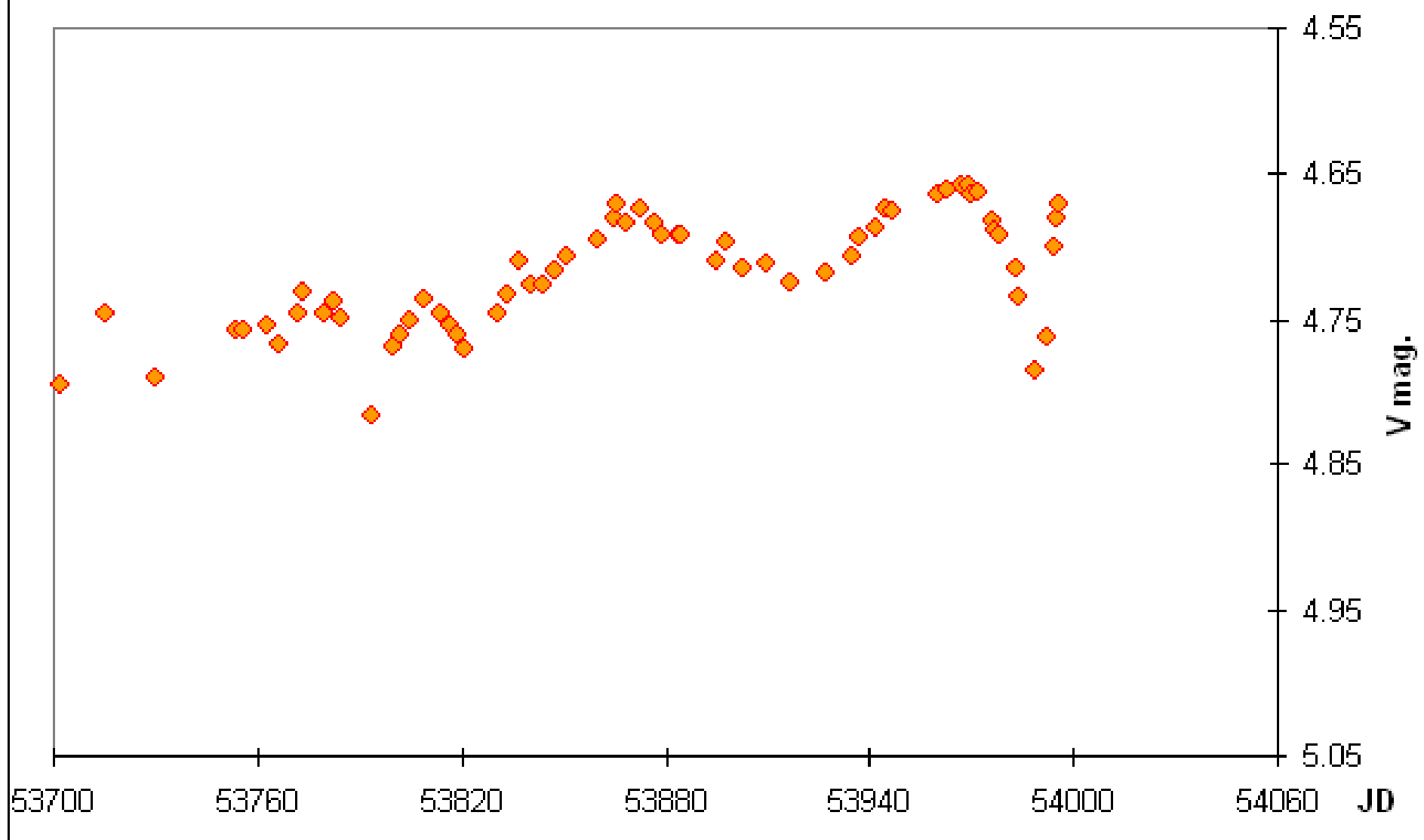
**AAVSO Observers from Southern Africa active through 1995 or later****2005/2006**

BEGBIE, MICHAEL J.R.	ZIMBABWE	1987	2001	101	
COOPER, TIM	SOUTH AFRICA	1976	2005	16067	807
DEVILLIERS, CHRIS	SOUTH AFRICA	1998	1999	115	
HERS, JAN	SOUTH AFRICA	1977	2004	14564	
JONES, RAYMOND W.	SOUTH AFRICA	1989	2005	18668	
LLOYD-EVANS, TOM	SOUTH AFRICA	1999	1999	87	694
LUND, HUGH	SOUTH AFRICA	1995	2003	512	
MONARD, BERTO	SOUTH AFRICA	1992	2005	40143	3871
POLL, MICHAEL	SOUTH AFRICA	2001	2005	341	91
SMIT, JAN A.	SOUTH AFRICA	1987	2004	18580	
TURK, CLIFFORD	SOUTH AFRICA	1974	2005	1722	67
WEDEPOHL, PETER	SOUTH AFRICA	1999	2005	1879	240
GEYSER, MAURITZ	SOUTH AFRICA	1987	2005	243	12
FRASER, BRIAN	SOUTH AFRICA	1985	2005	1416	136
BLANE, DAVID L.	SOUTH AFRICA	1978	1998	4748	
DE VILLIERS, FANIE	SOUTH AFRICA	1992	2002	1131	
DE VILLIERS, W. JOHAN	SOUTH AFRICA	2000	2000	35	
DOWDESWELL, MARK ROBERT	SOUTH AFRICA	2001	2002	32	
JOOSTE, JOHANNES L.	SOUTH AFRICA	1987	1997	228	
KRIEK, NICO	SOUTH AFRICA	1991	1995	311	
MCCRAE, ANDREW R.	fmr.SA SCOTLAND	1986	2002	561	
MESU, CEES	ZIMBABWE	1994	1999	286	
MOSTERT, J.P.L. (MOSSIE)	SOUTH AFRICA	2001	2004	55	
OVERBEEK, M. DANIEL	SOUTH AFRICA	1952	2001	287150	
PLOMP, JAN	SOUTH AFRICA	2001	2004	138	
ROBINSON, NEVILLE B.	SOUTH AFRICA	1992	1995	712	
SCULLY, P.	SOUTH AFRICA	1979	2005	72	
VINCENT, JOHN V.	ZIMBABWE	1977	1995	2548	
WALSH, SIMON	fmr.ZimbabweENGLAND	1991	2002	1689	

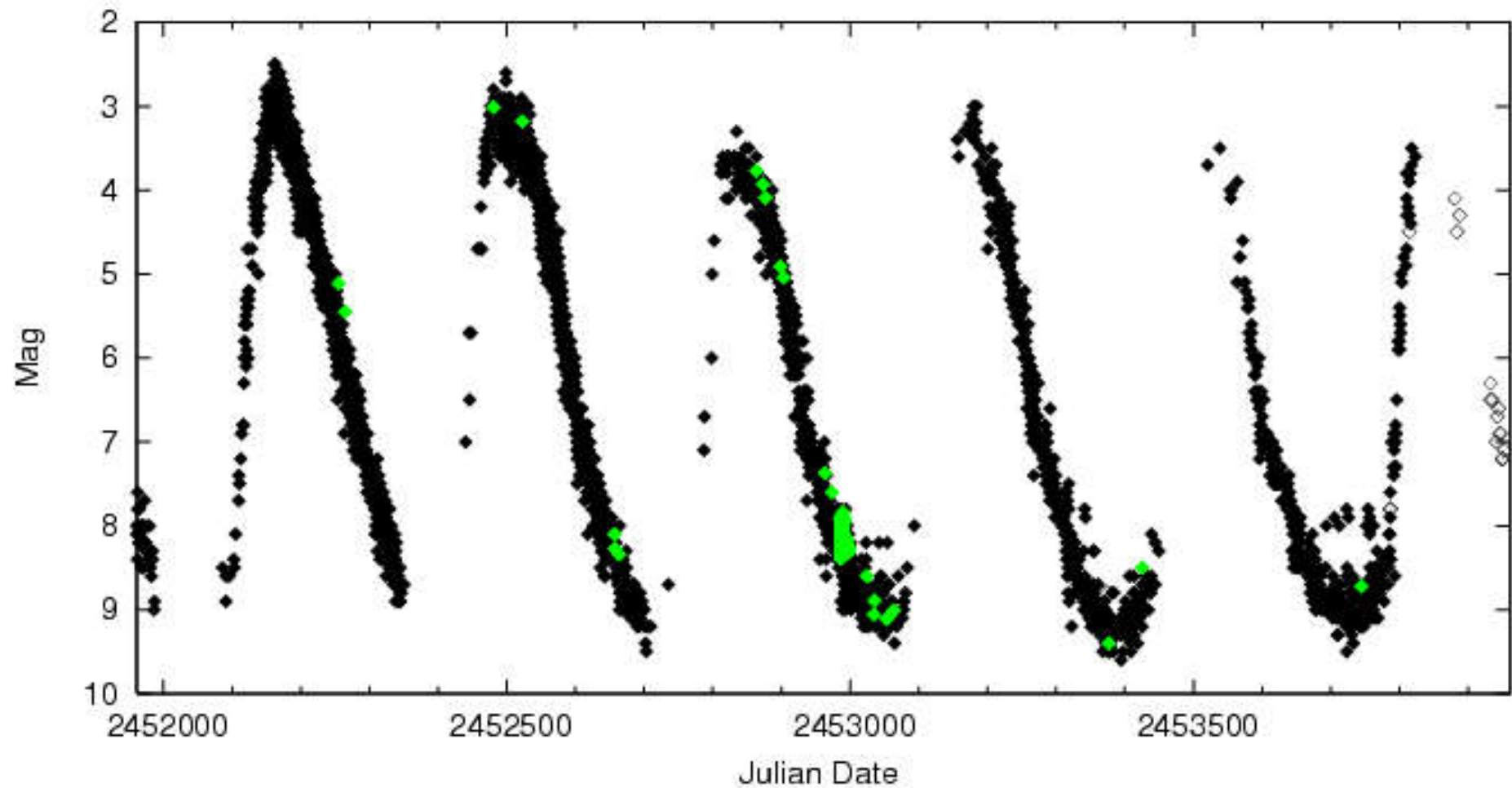
# Eta Carinae



# Eta Carinae - recent visual data

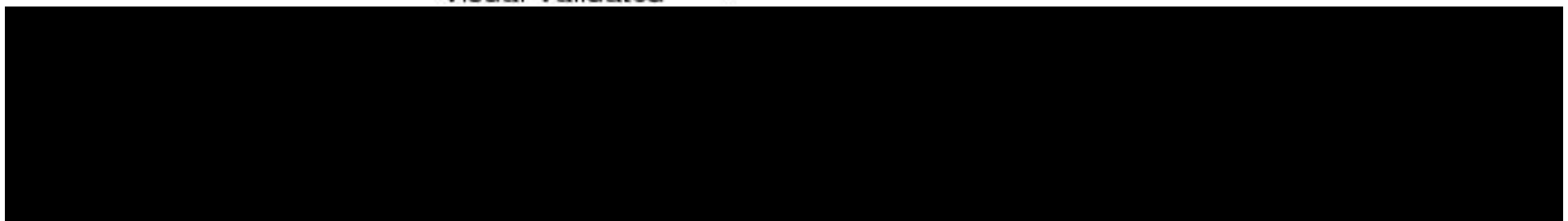


AAVSO DATA FOR OMI CET - WWW.AAVSO.ORG

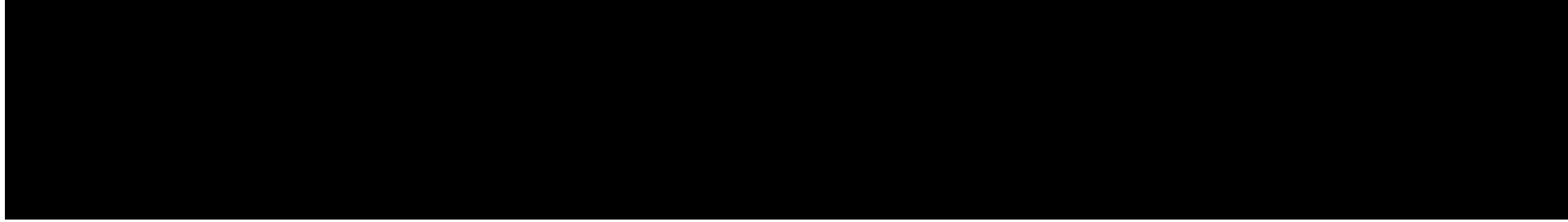
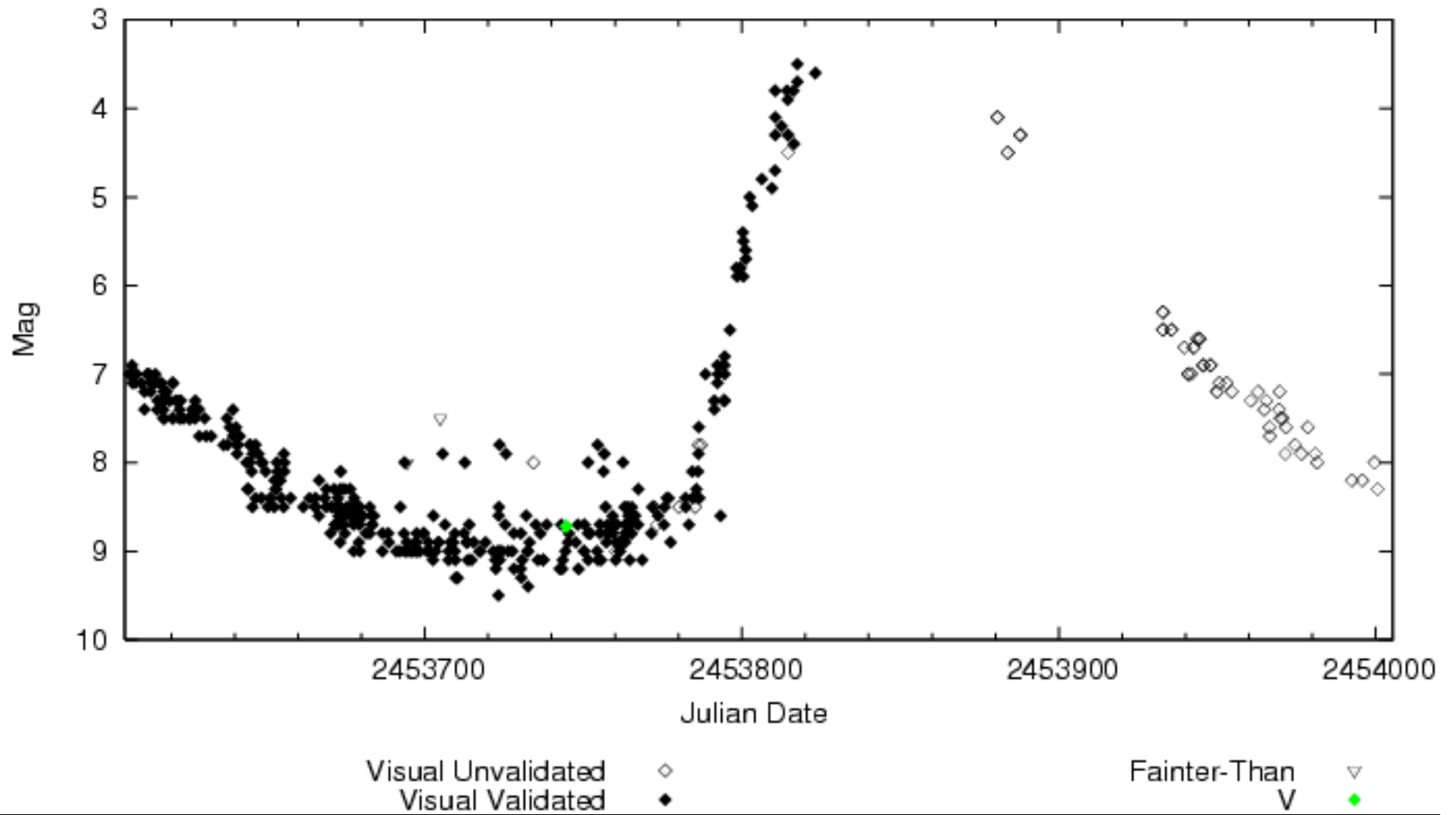


Visual Unvalidated  $\diamond$   
Visual Validated  $\blacklozenge$

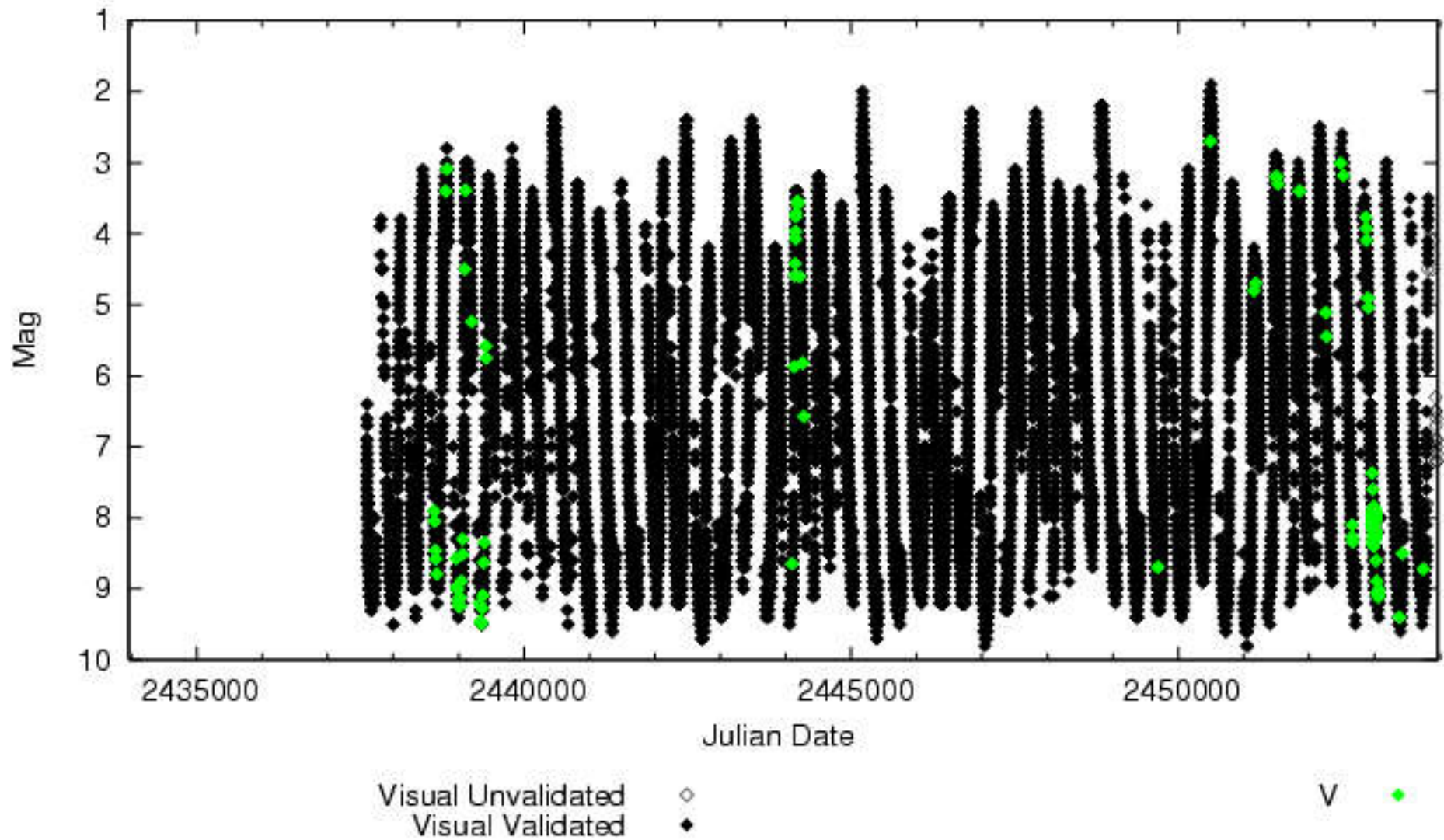
V  $\color{green}\blacklozenge$



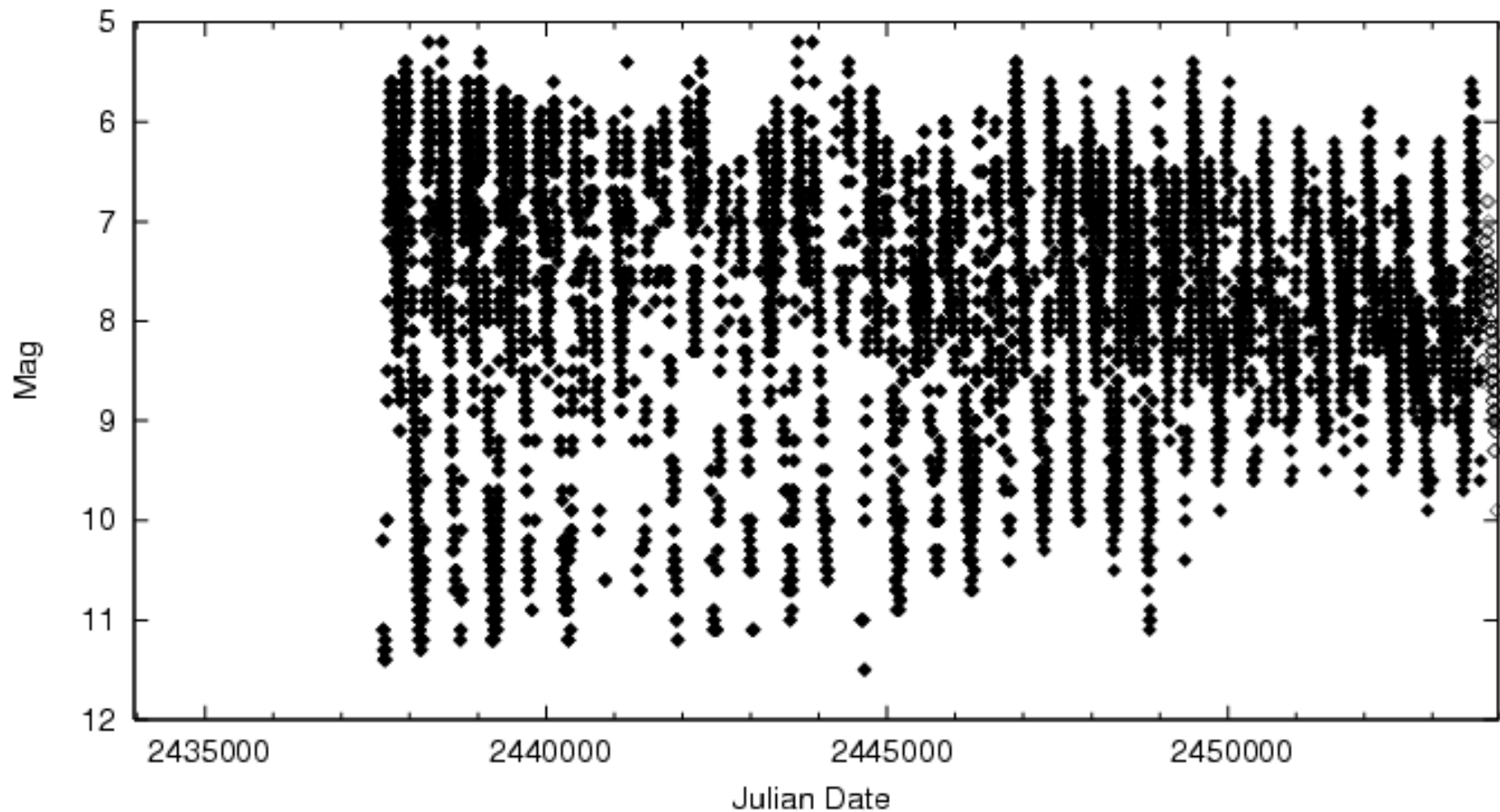
AAVSO DATA FOR OMI CET - WWW.AAVSO.ORG



AAVSO DATA FOR OMI CET - WWW.AAVSO.ORG

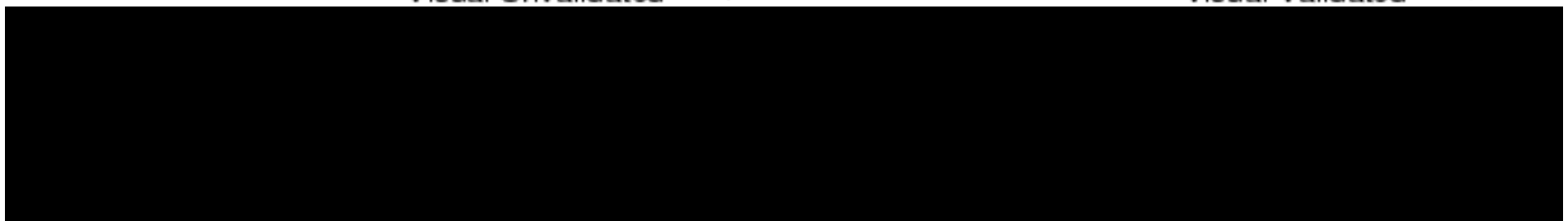


AAVSO DATA FOR R CEN - WWW.AAVSO.ORG



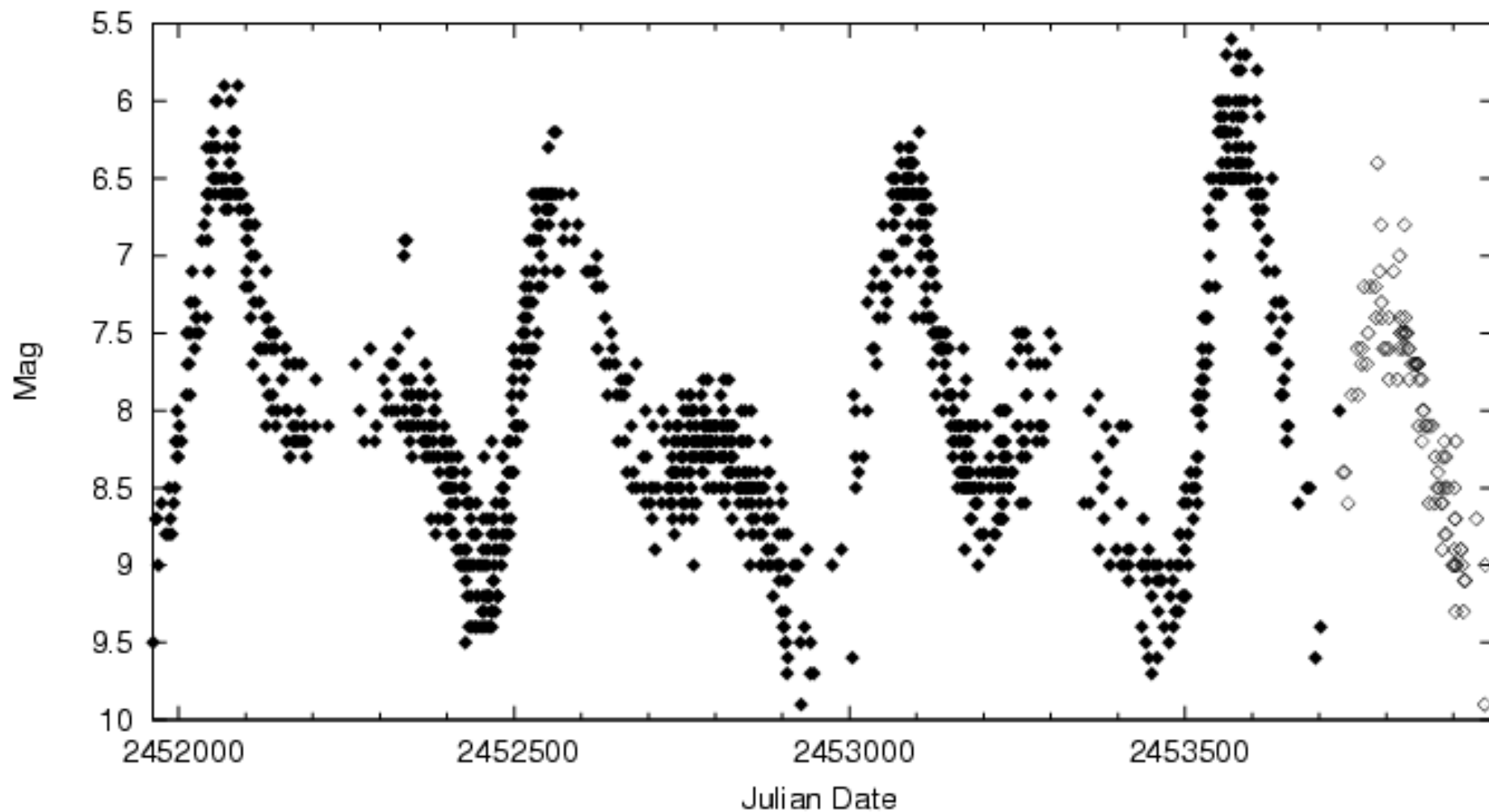
Visual Unvalidated ◊

Visual Validated ◆





AAVSO DATA FOR R CEN - WWW.AAVSO.ORG



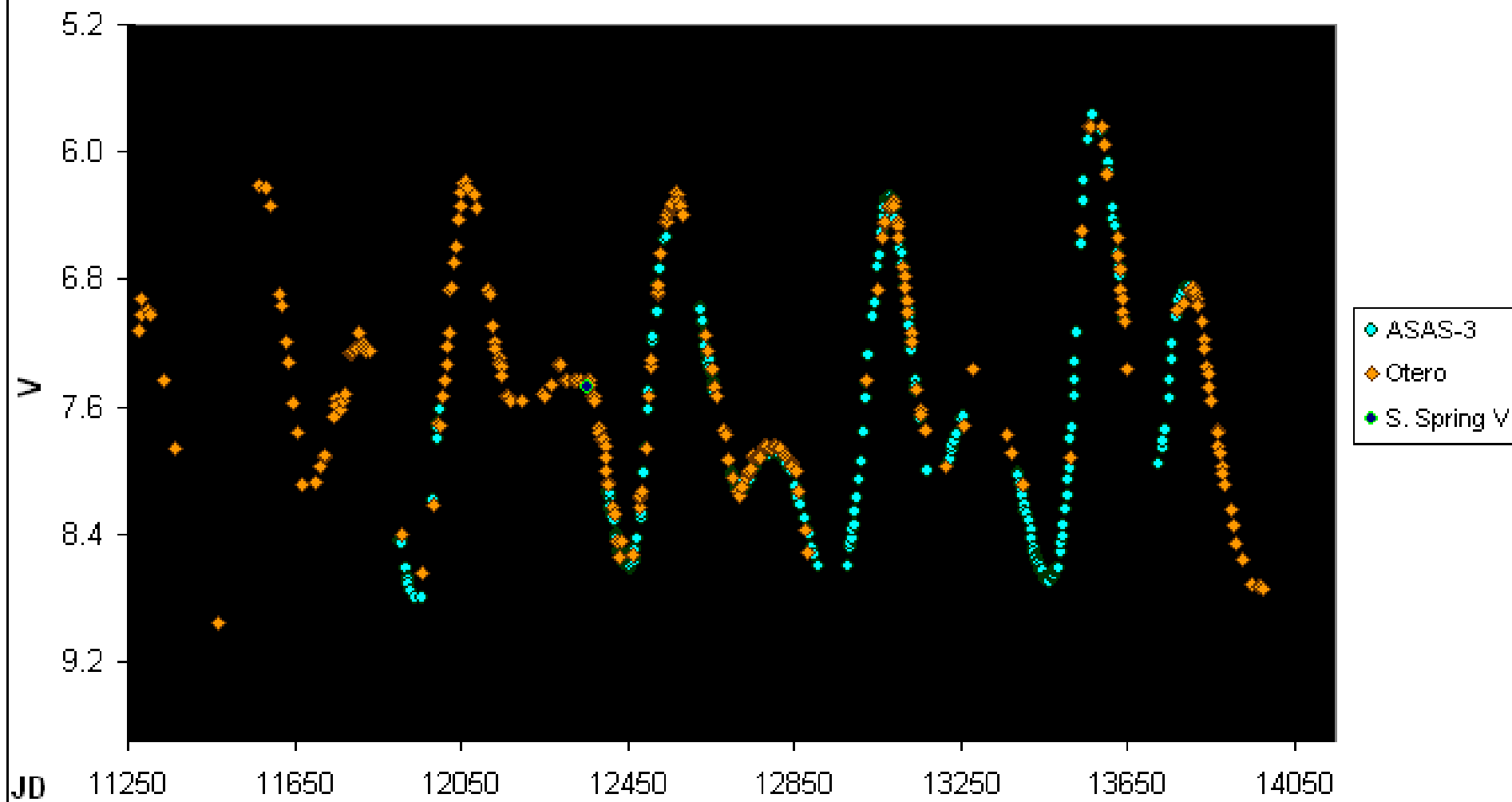
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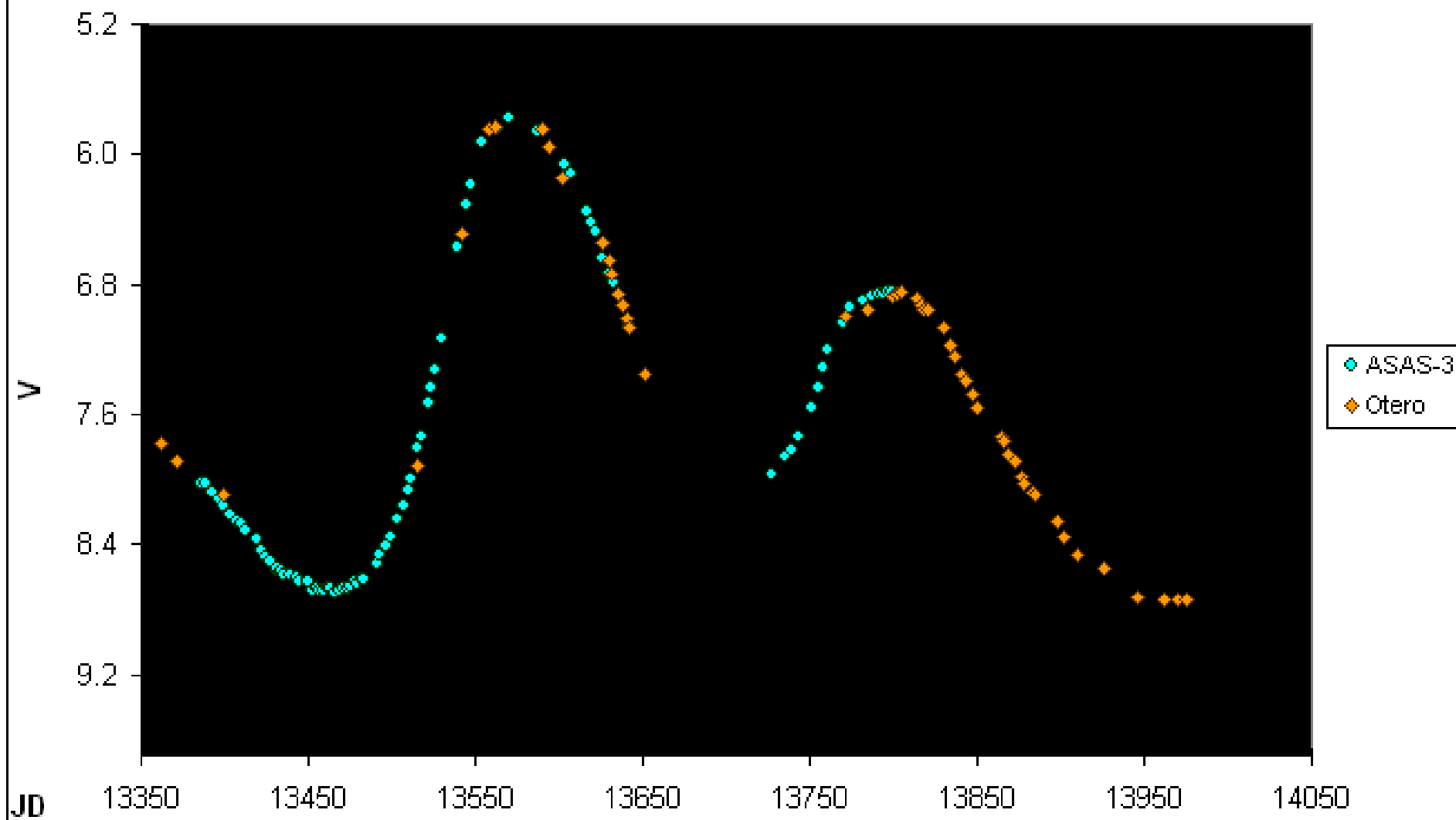
Visual Validated



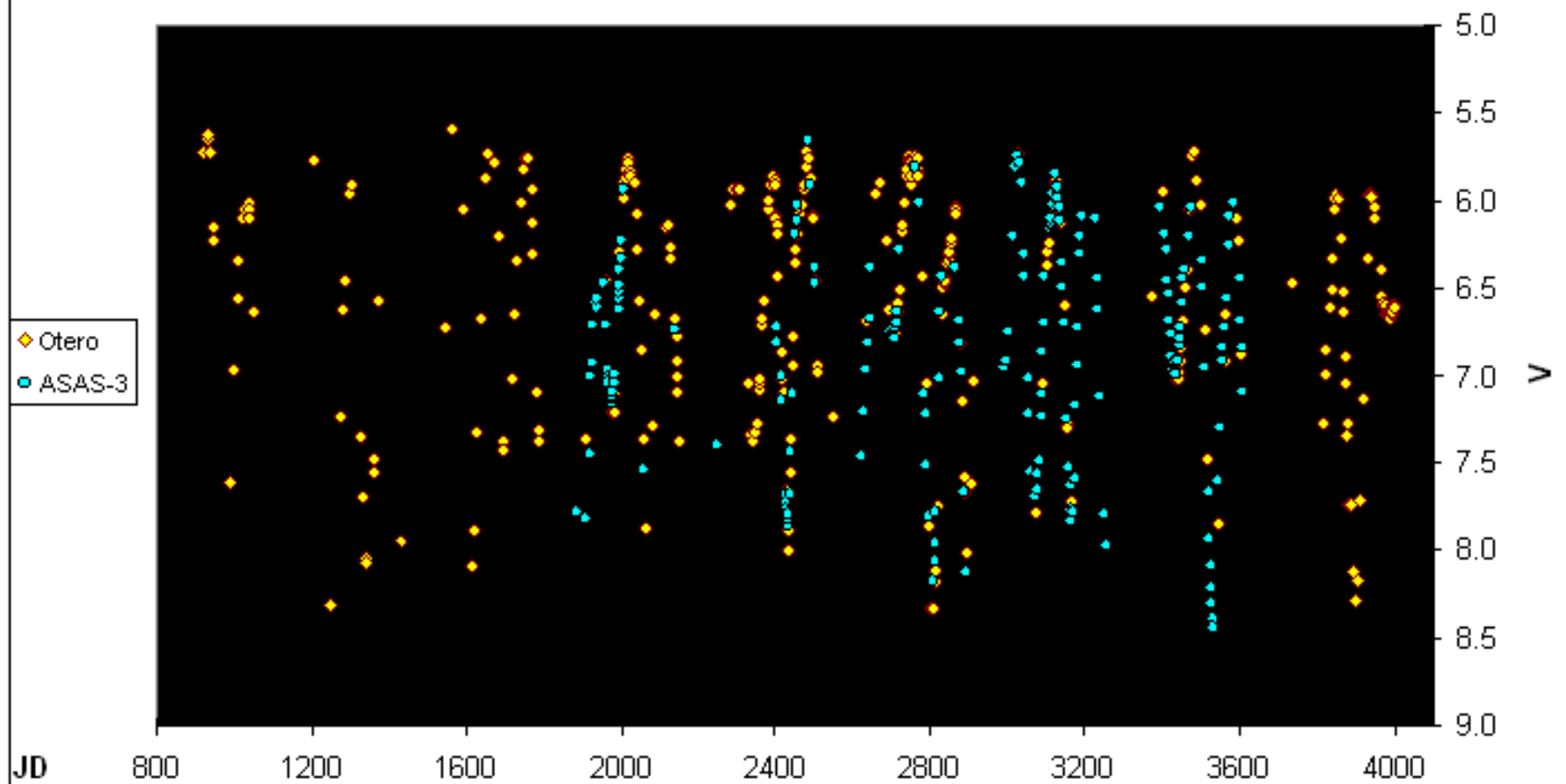
# R Cen



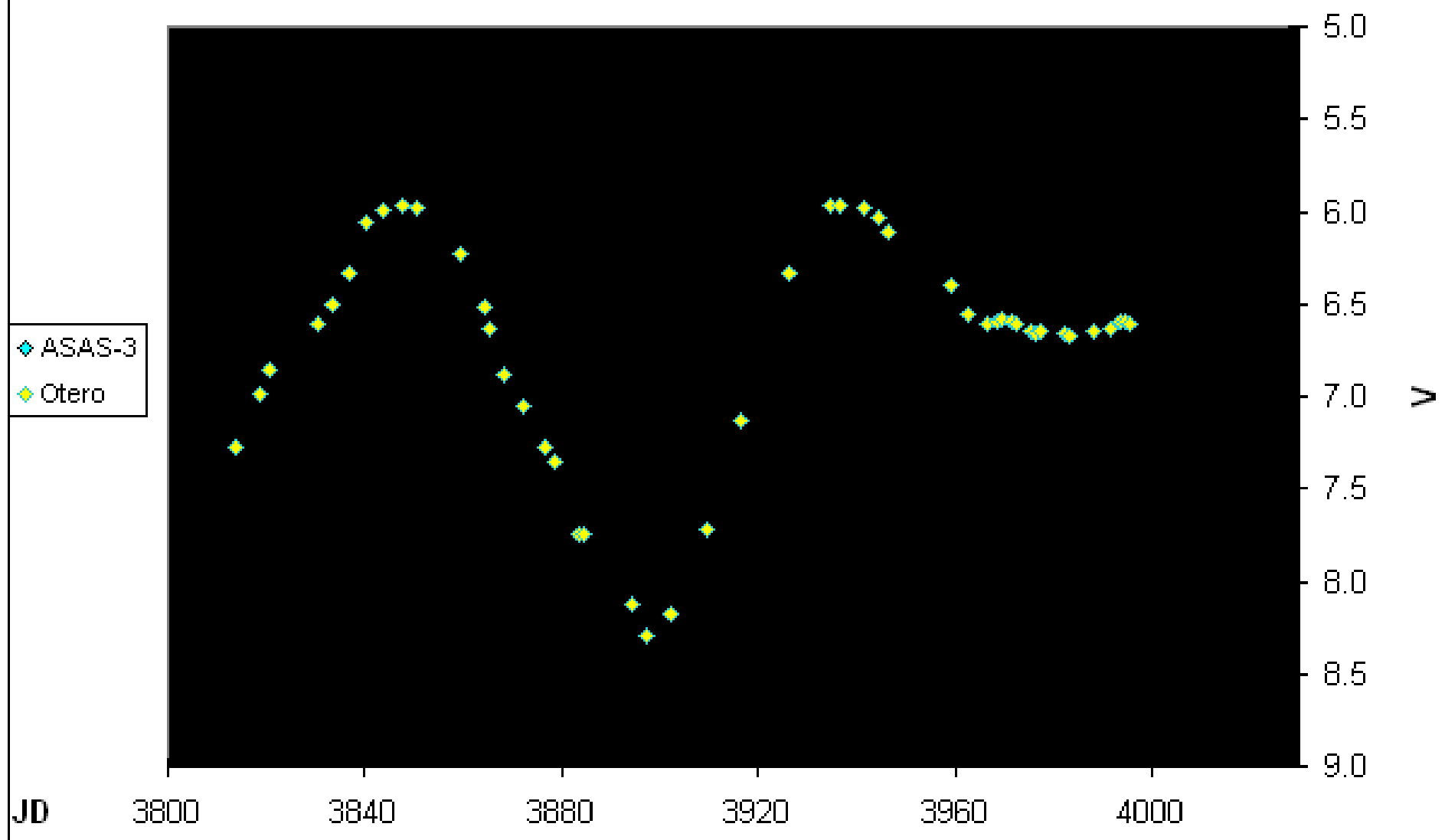
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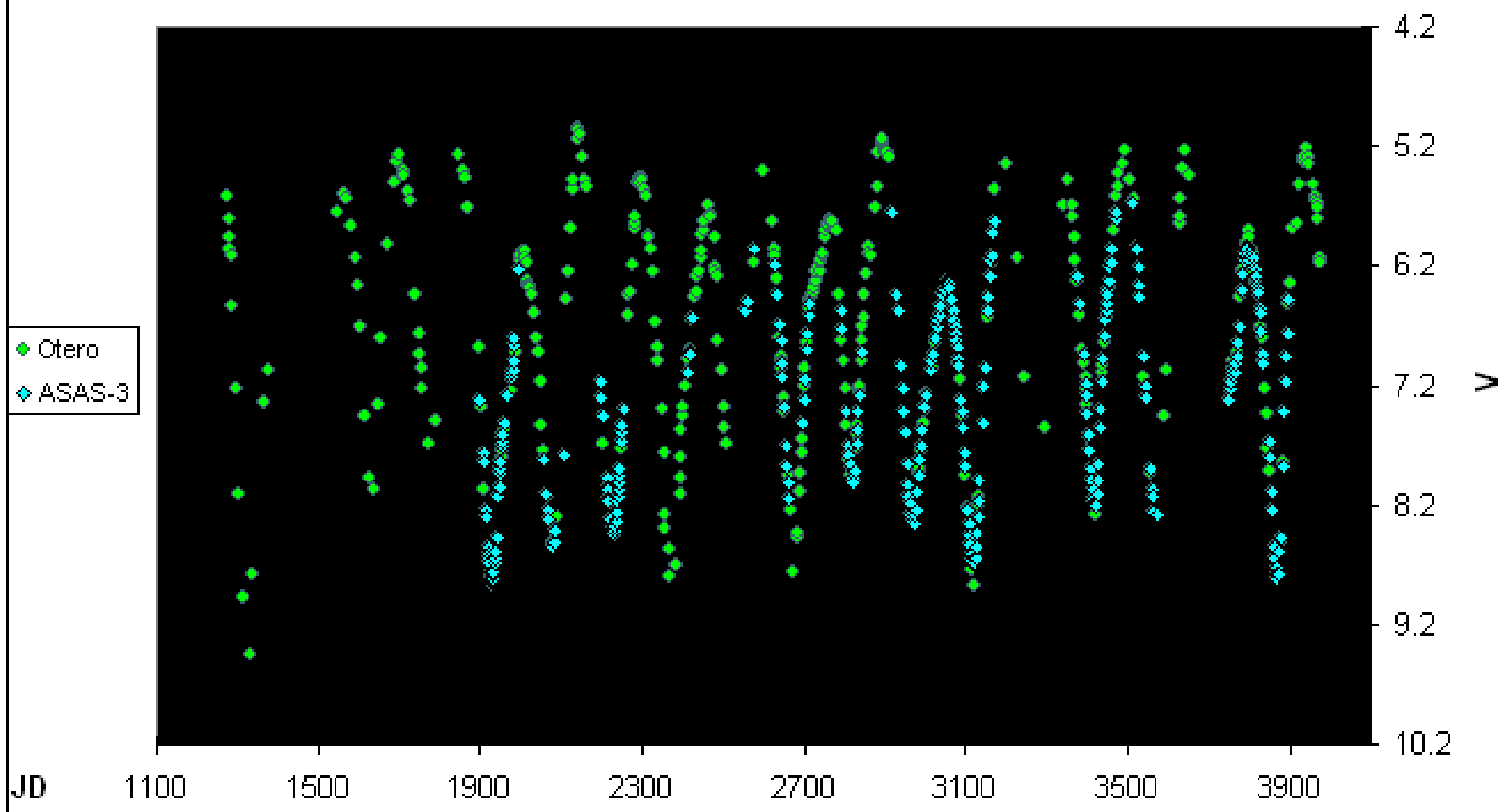
# T Cen



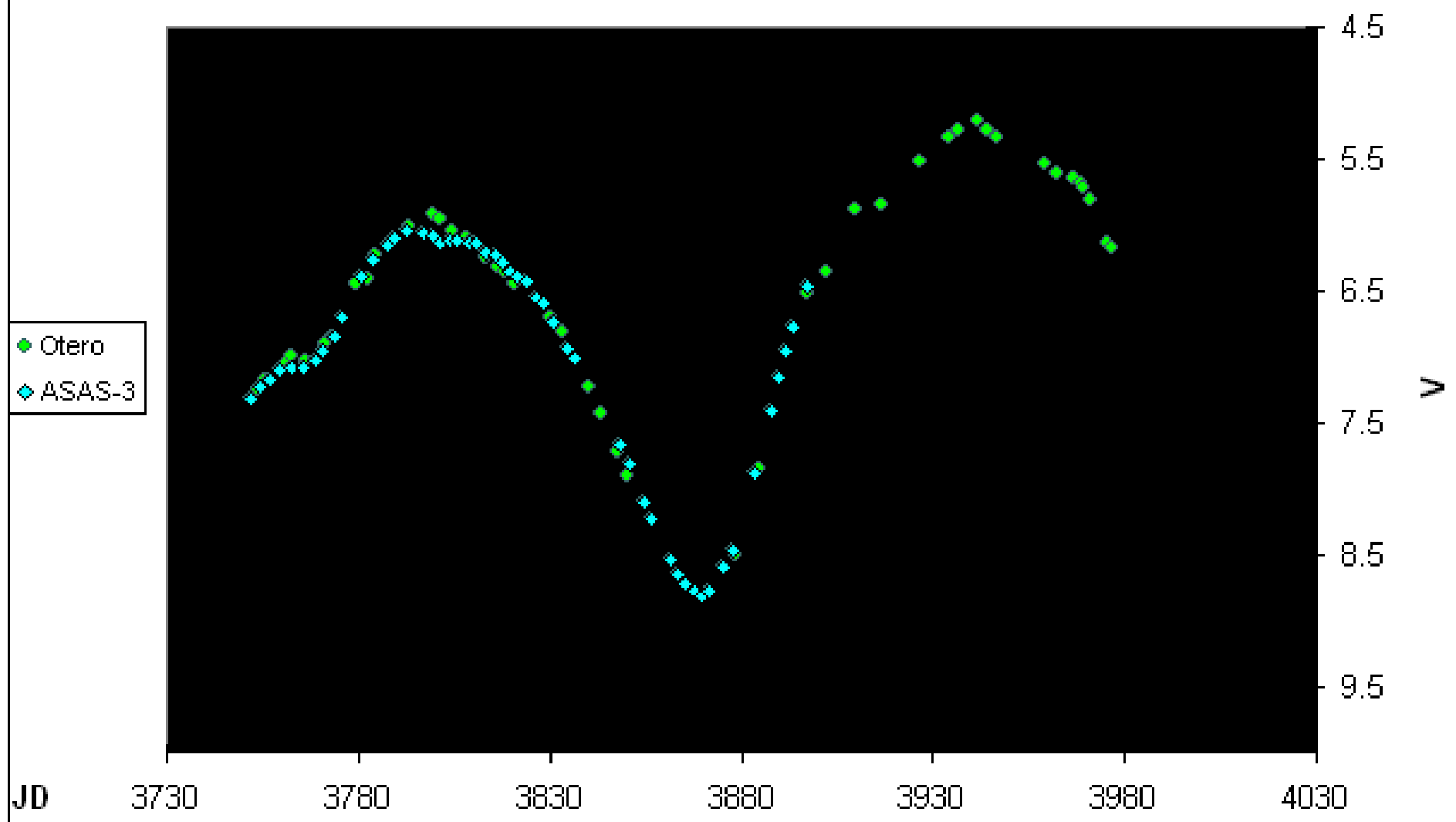
# T Cen recent



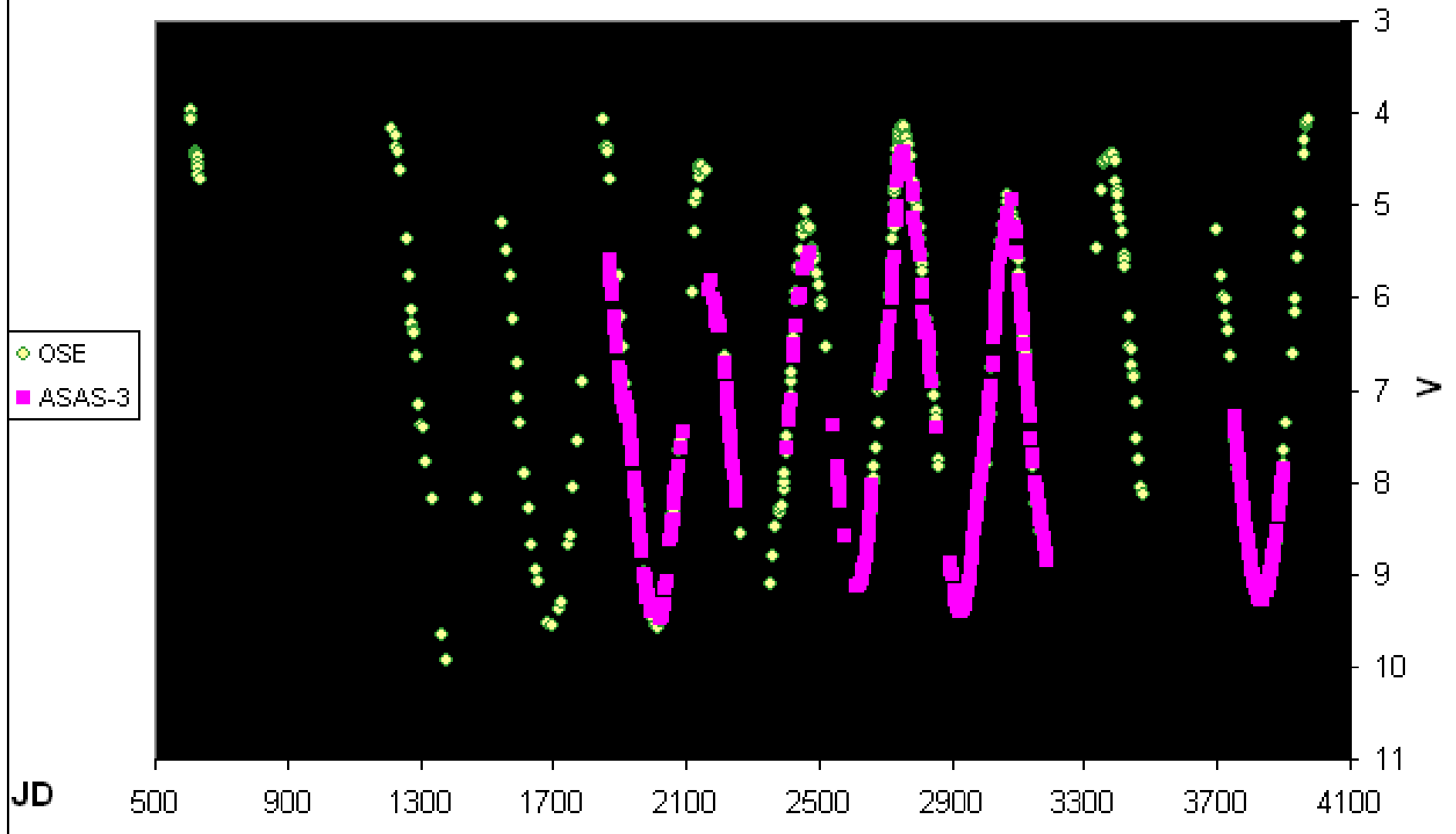
# S Car



# S Car

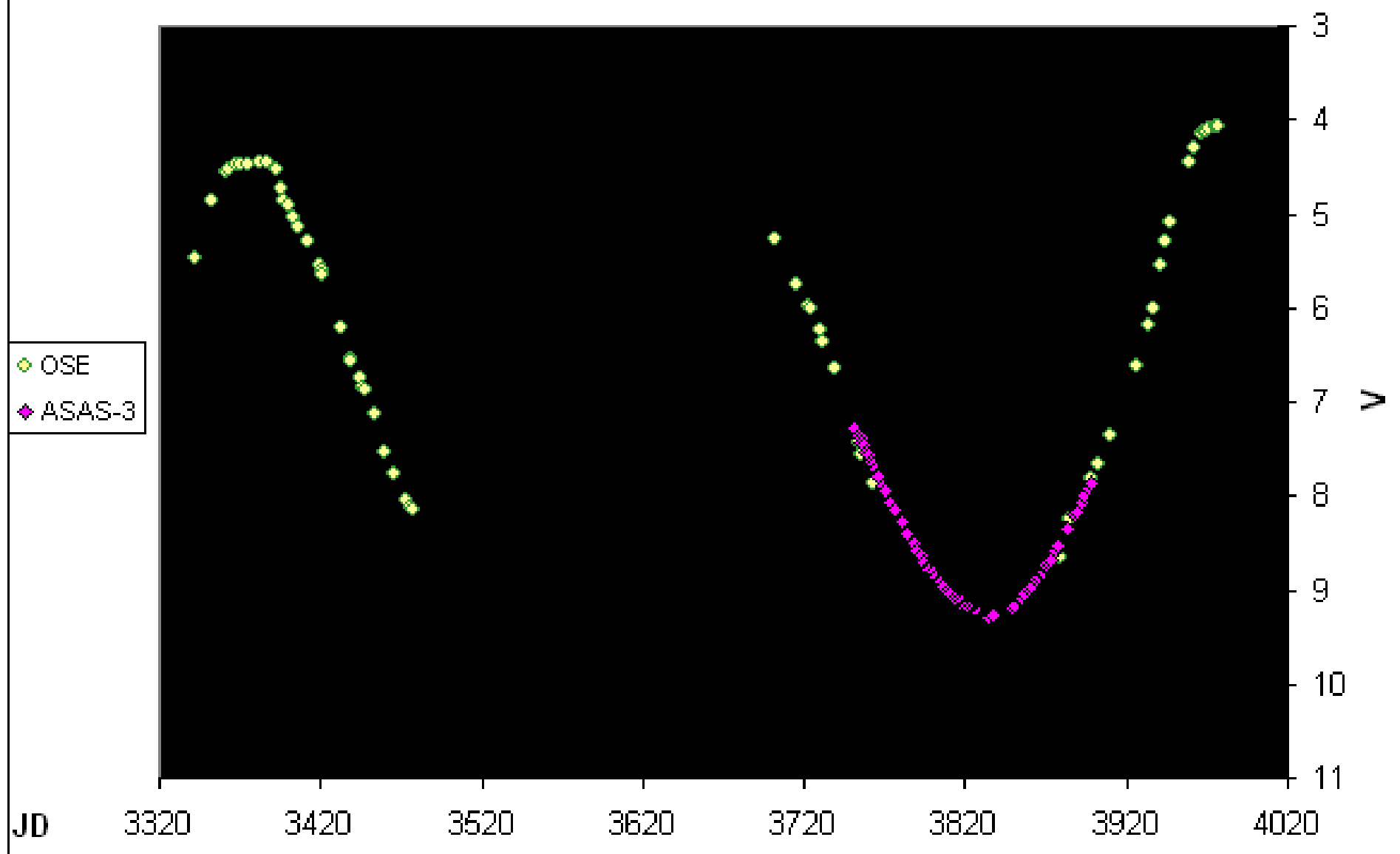


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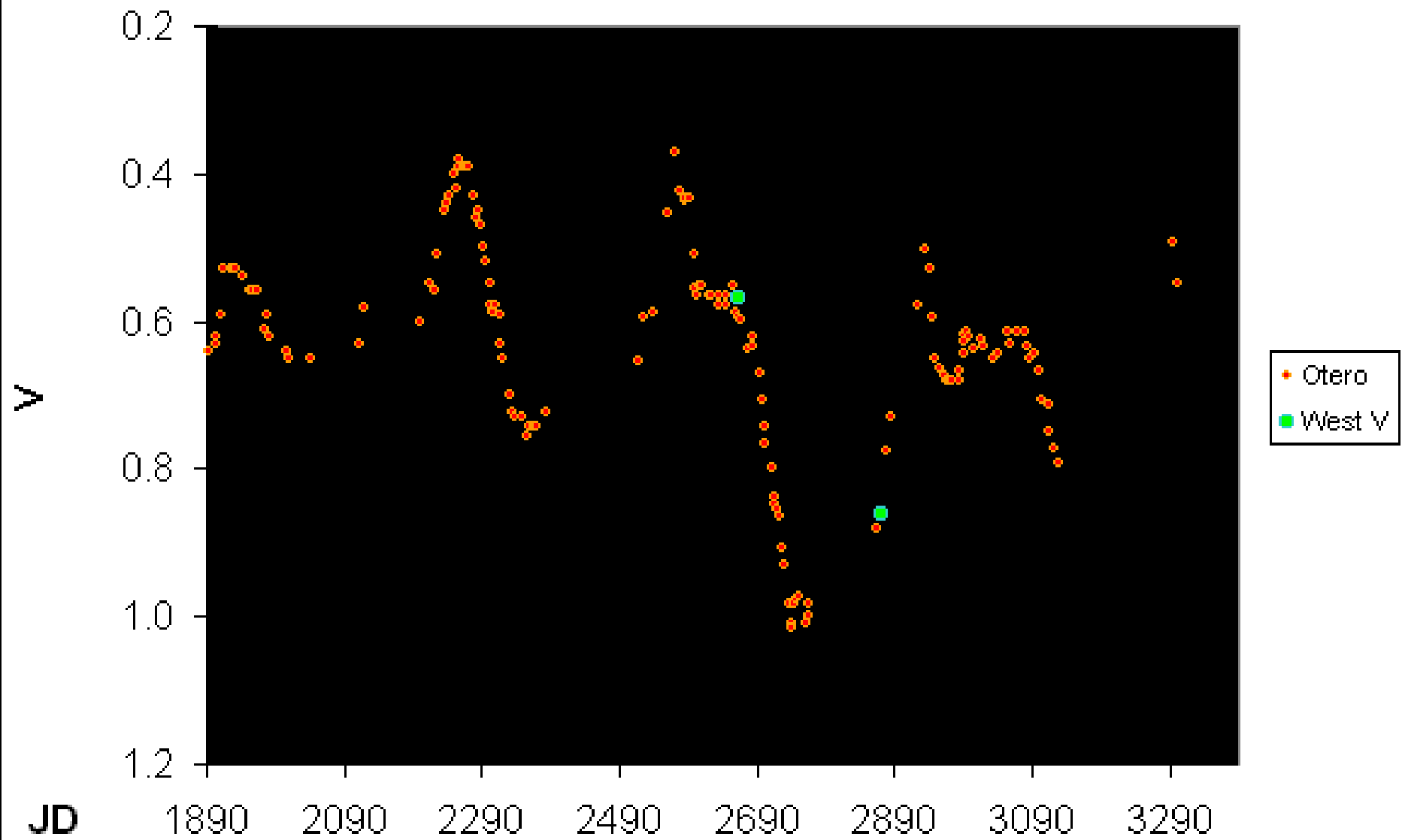


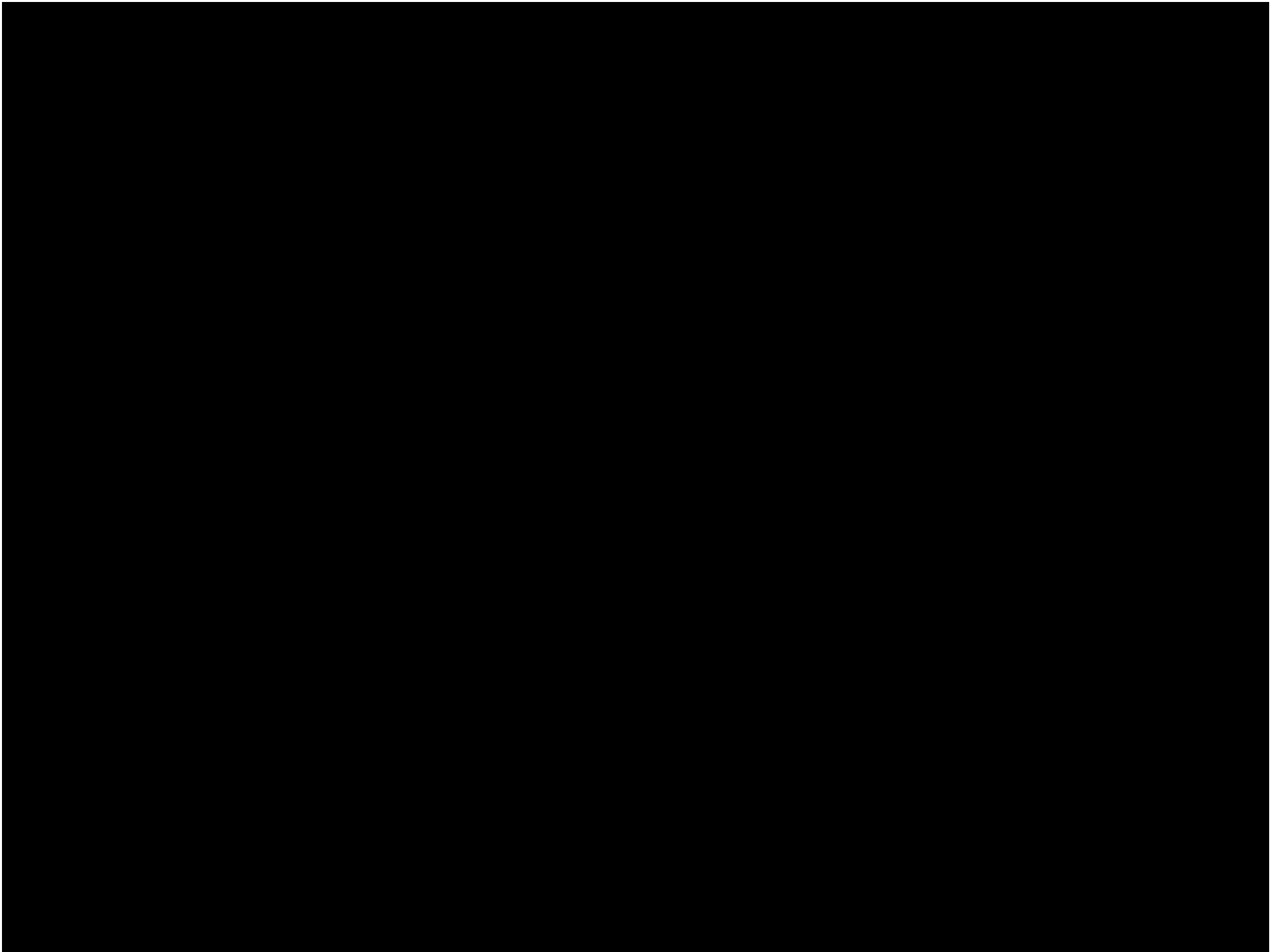


# R Car recent



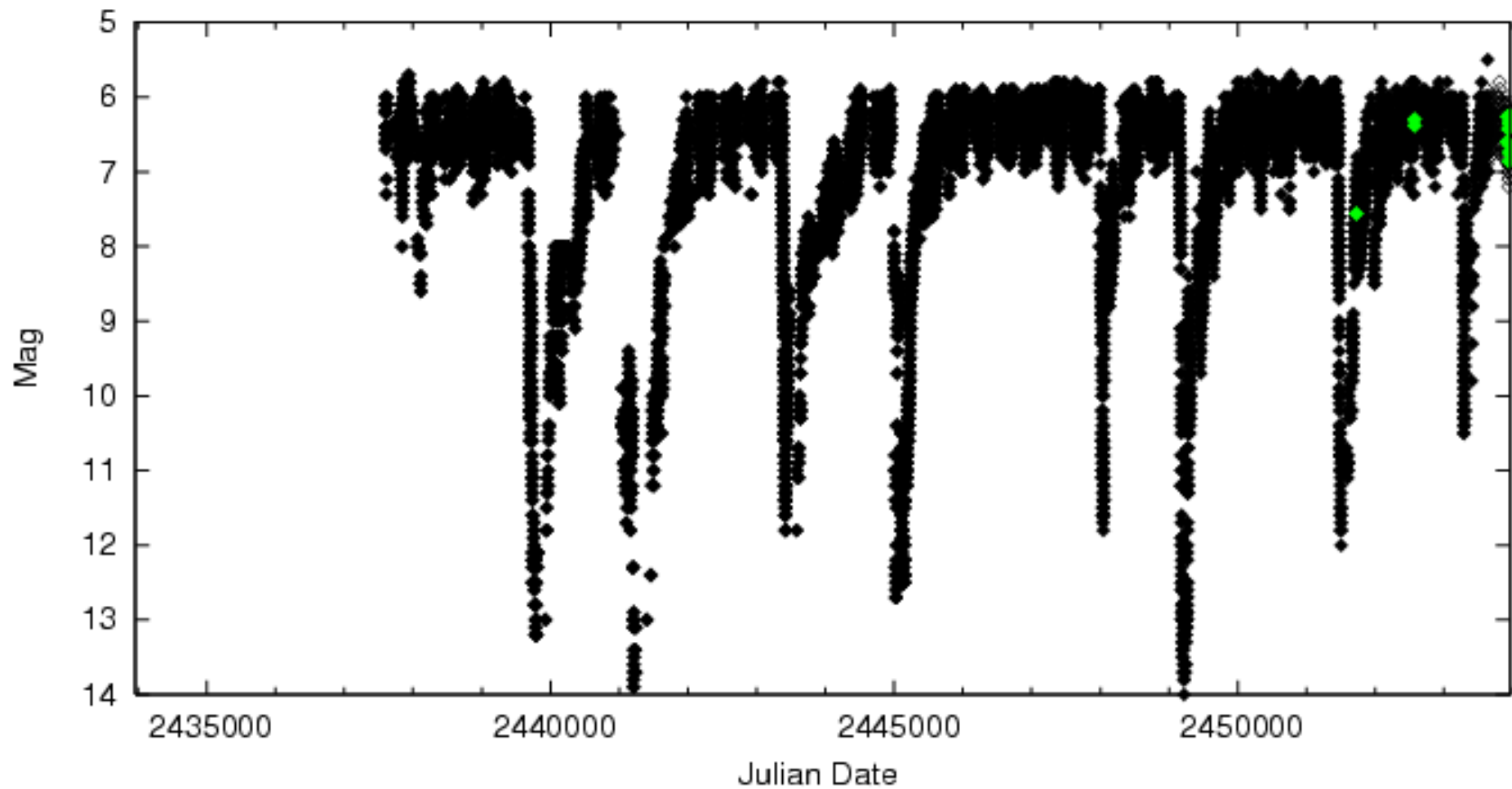
# alpha Ori







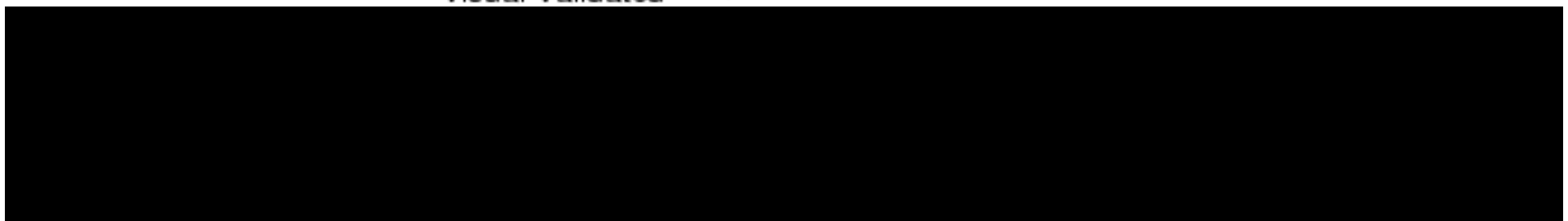
AAVSO DATA FOR RY SGR - WWW.AAVSO.ORG



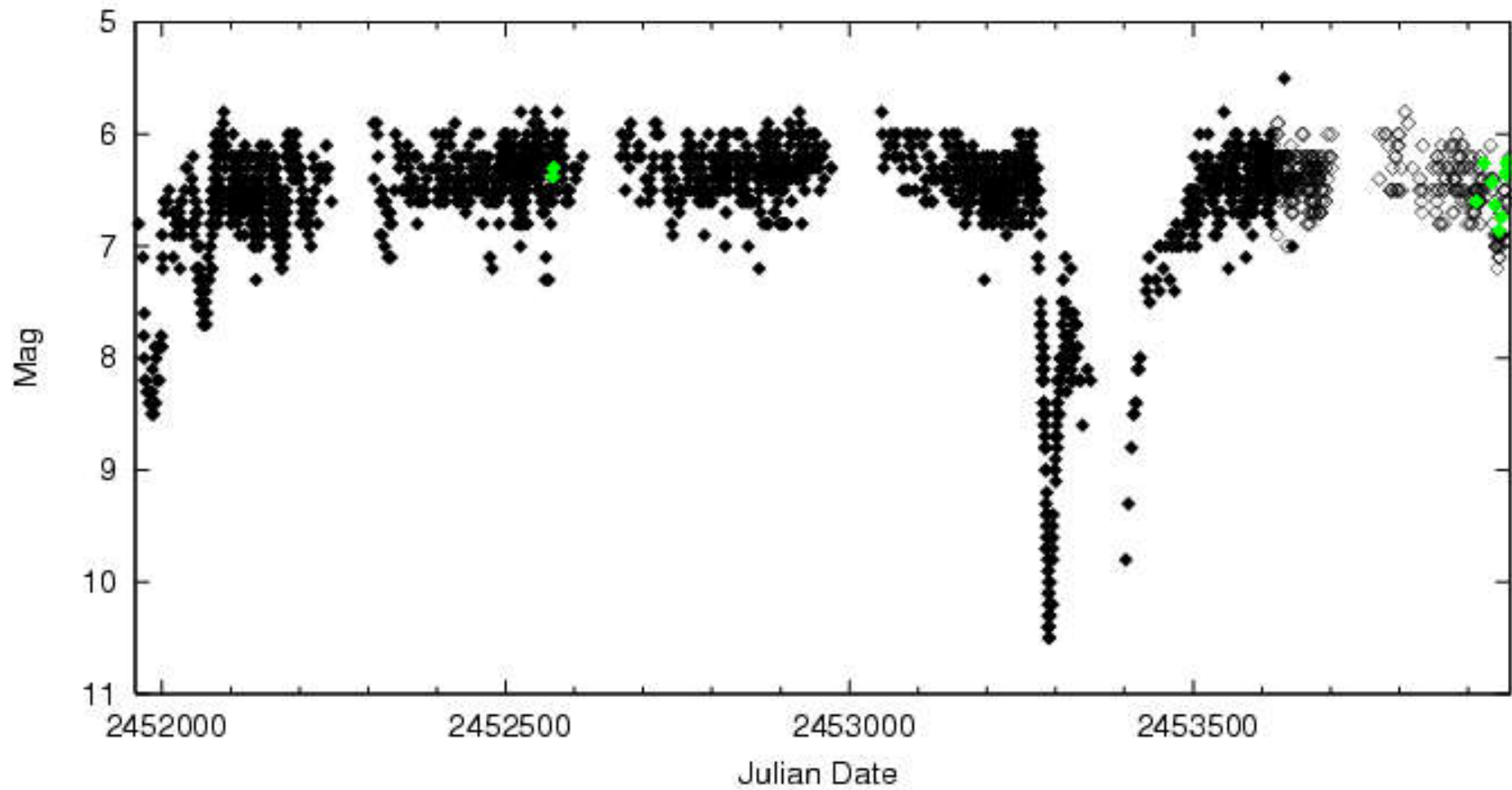
Visual Unvalidated  
Visual Validated



V



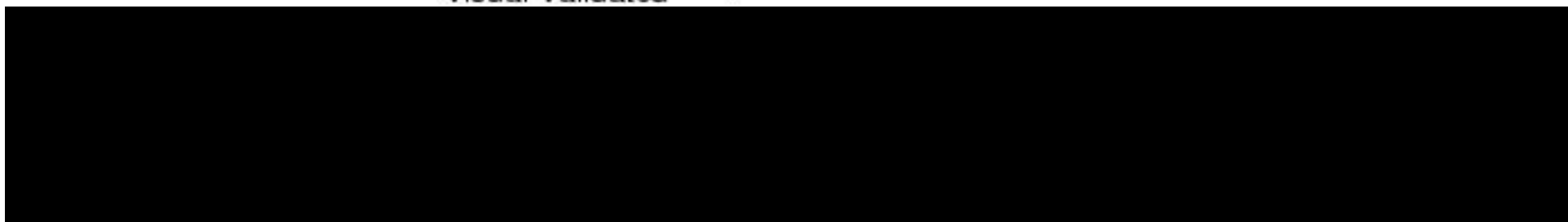
AAVSO DATA FOR RY SGR - WWW.AAVSO.ORG



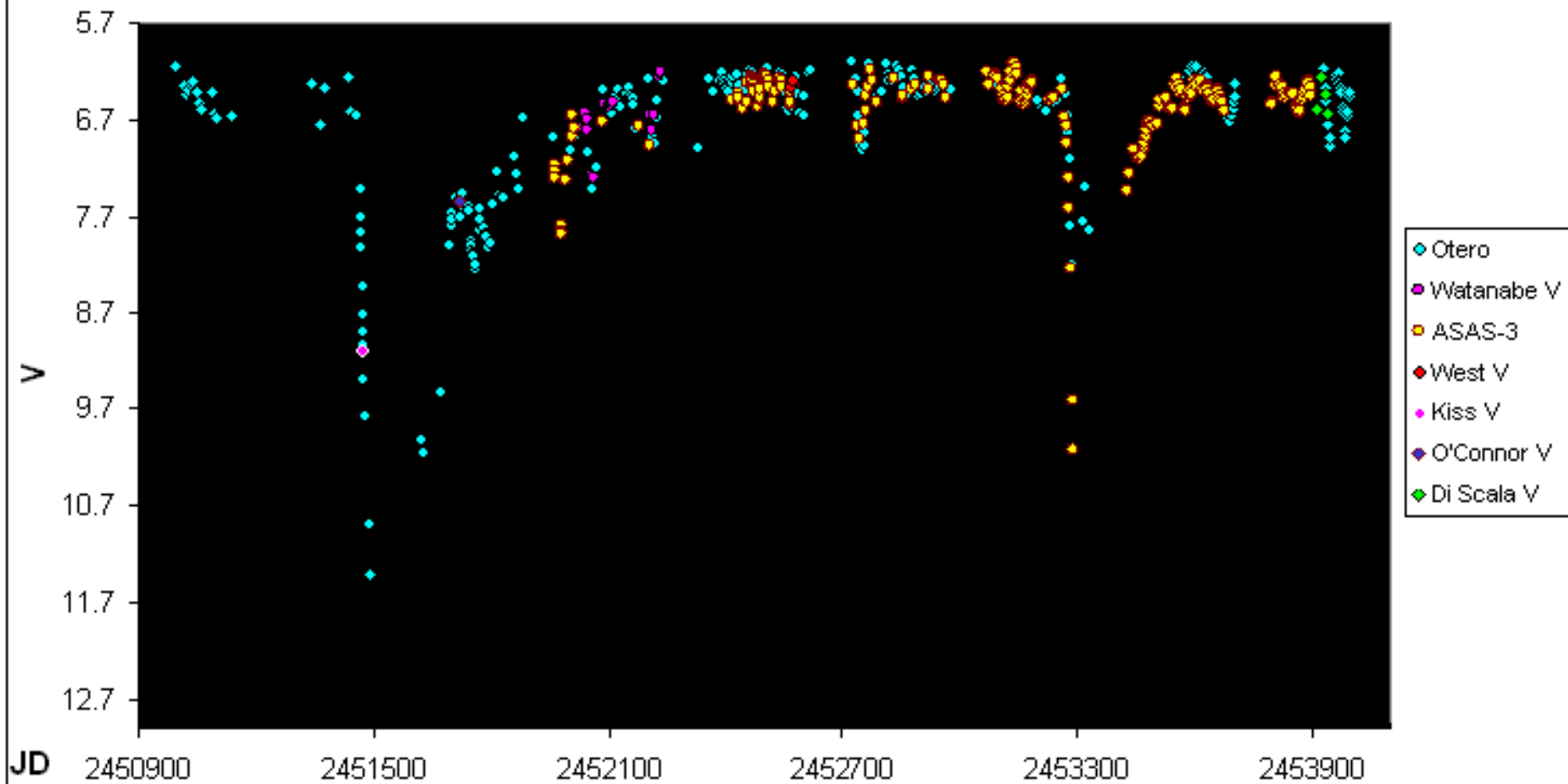
Visual Unvalidated  
Visual Validated



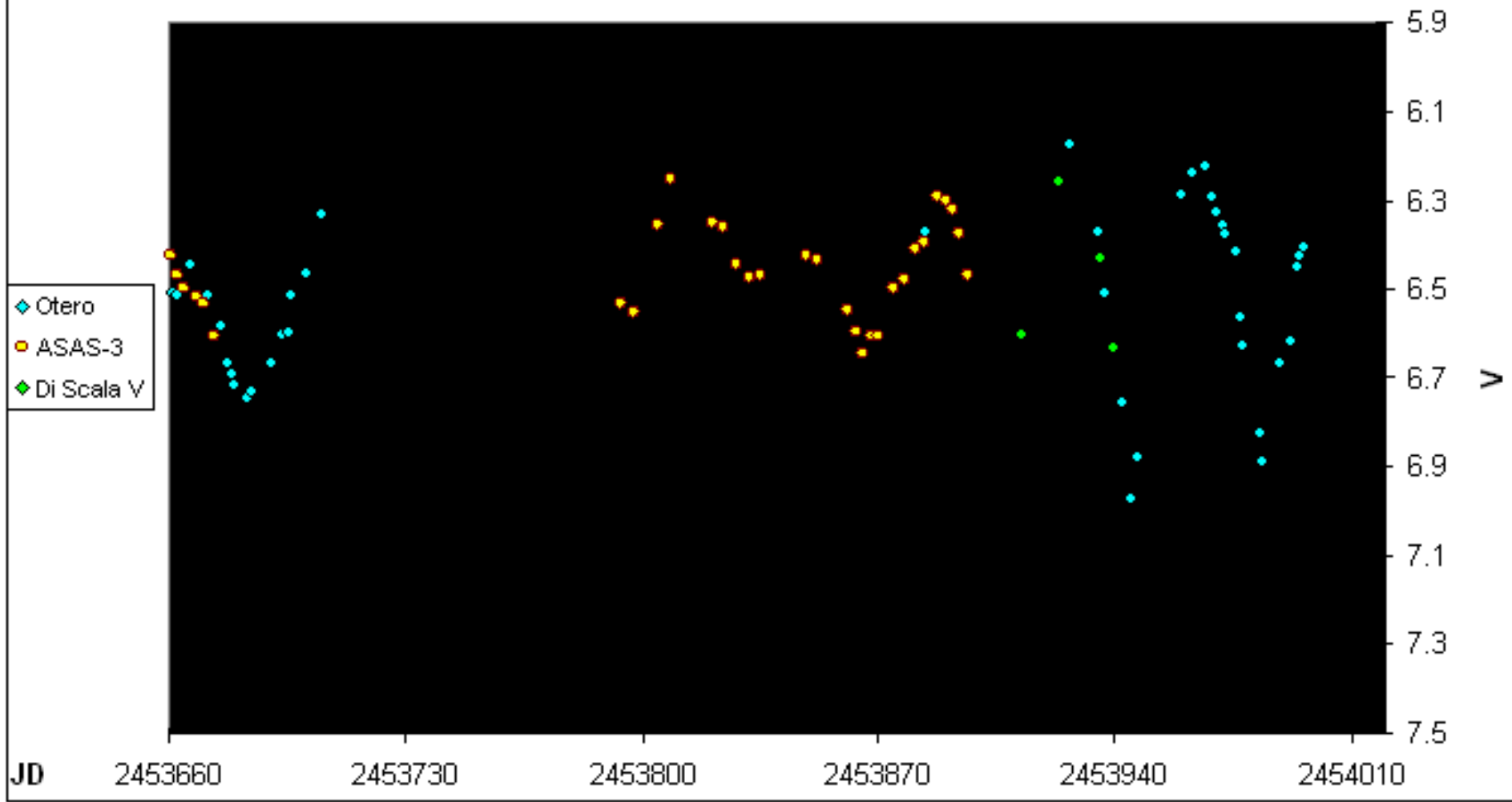
V



# RY Sgr

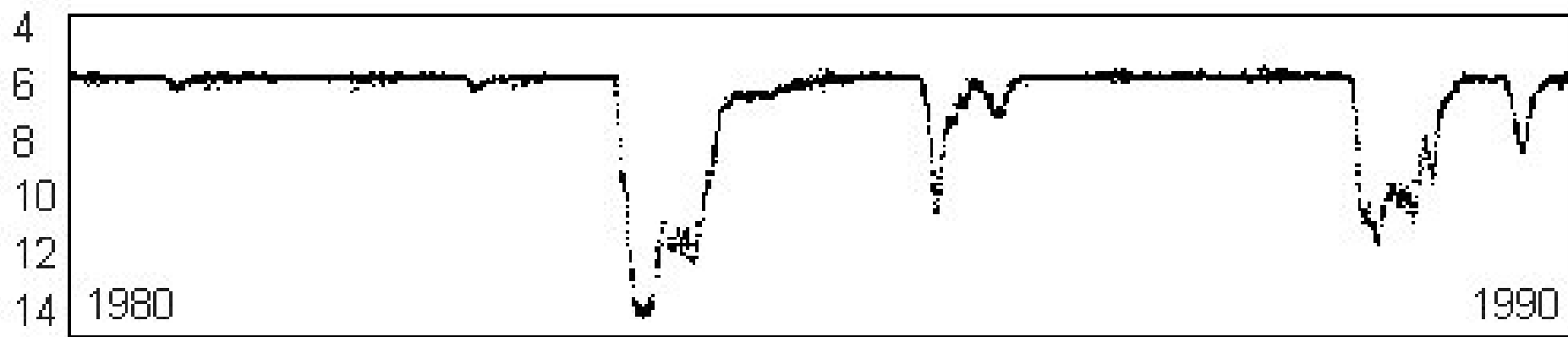


# RY Sgr

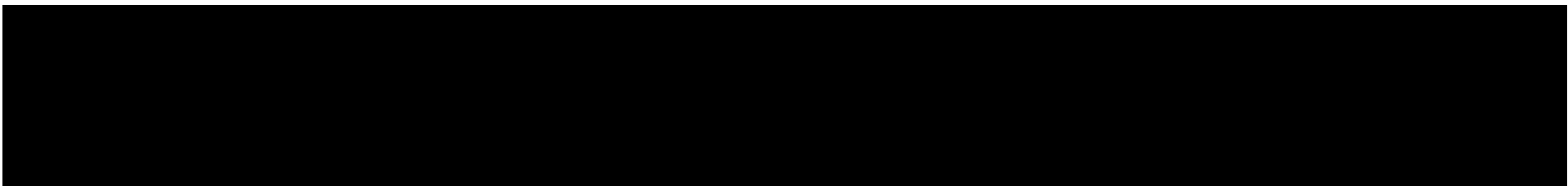
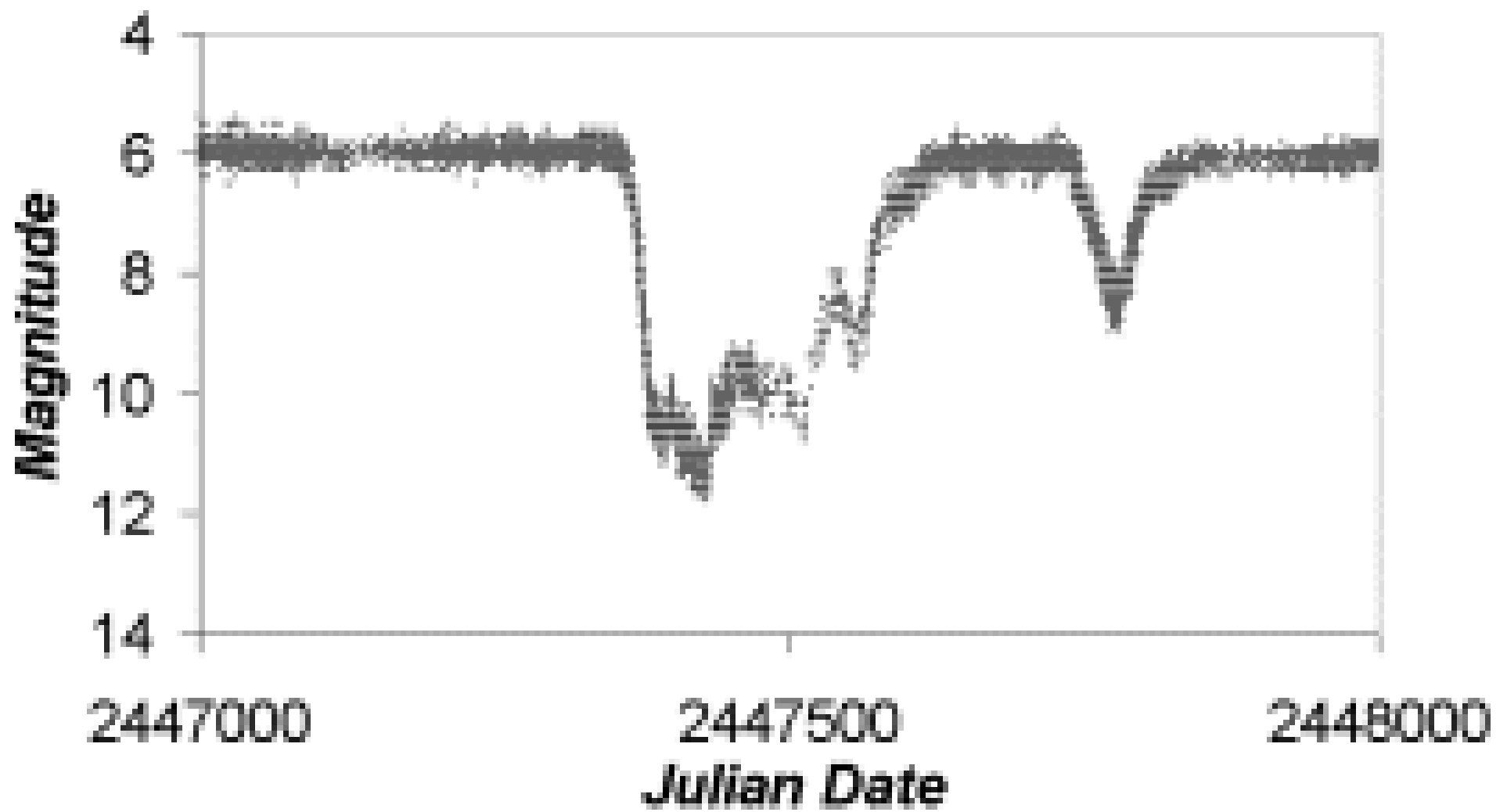




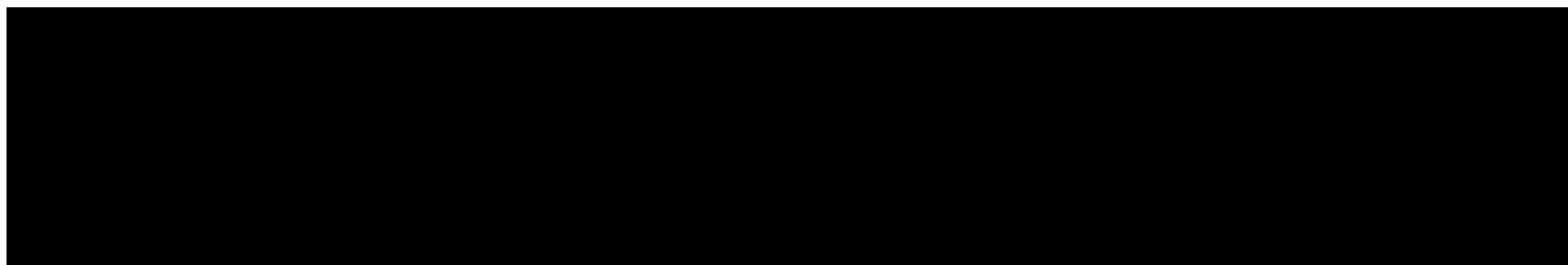
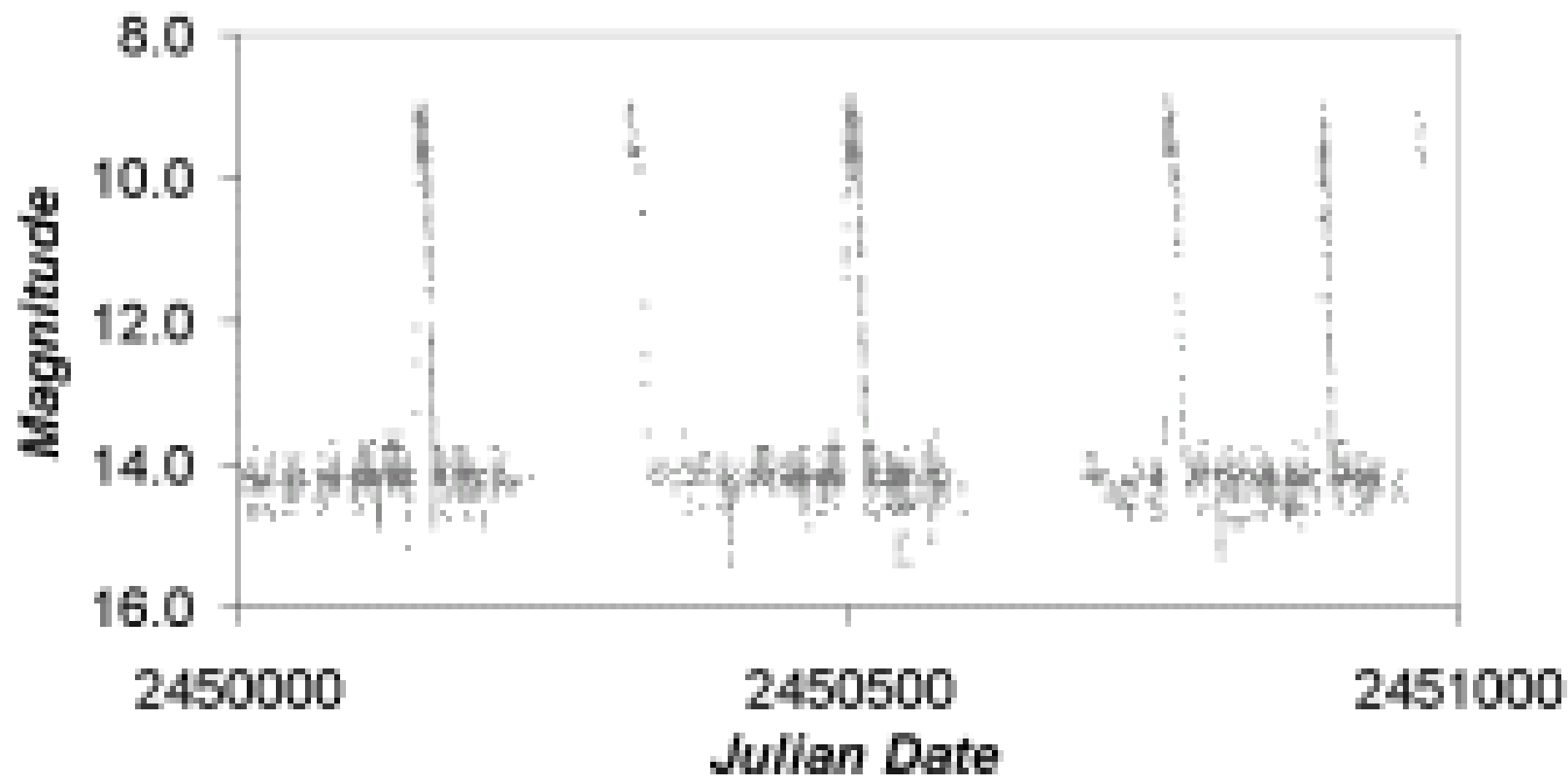
# R Cor Bor

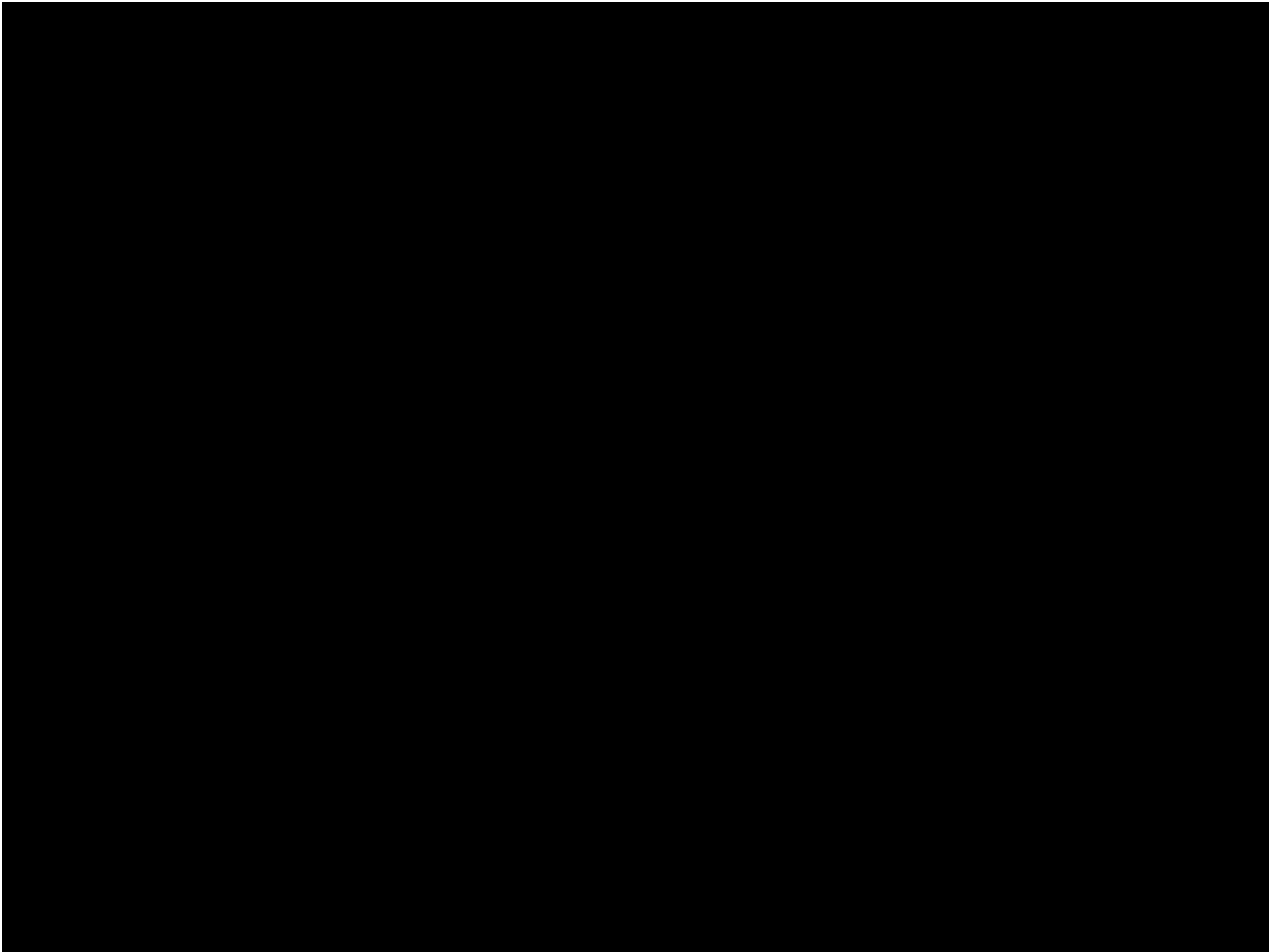


# R CrB

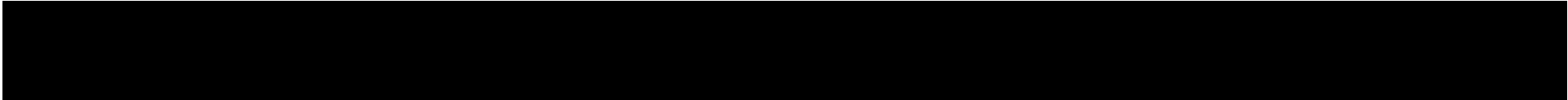
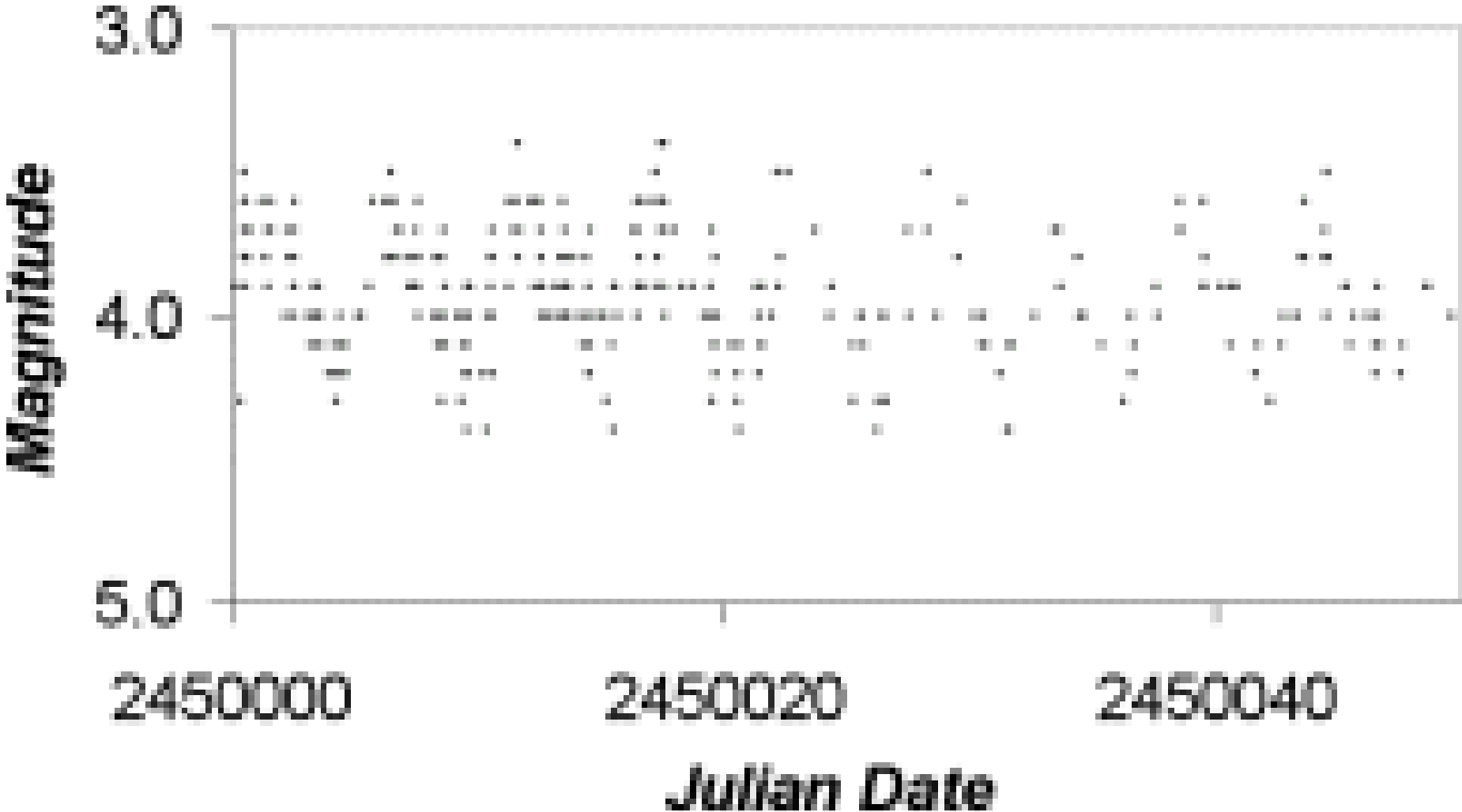


# U Gem

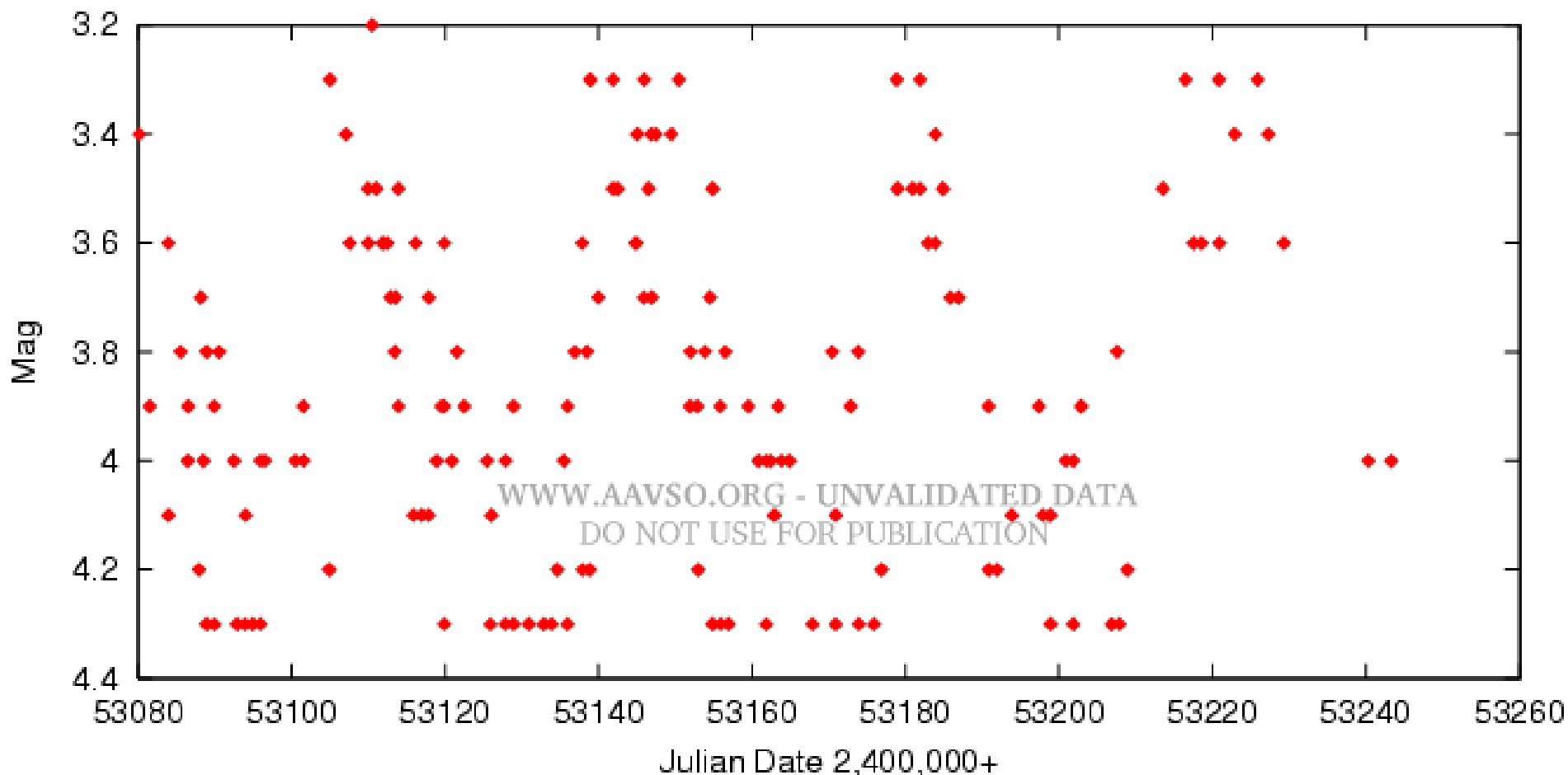




# Cepheid - delta Cep



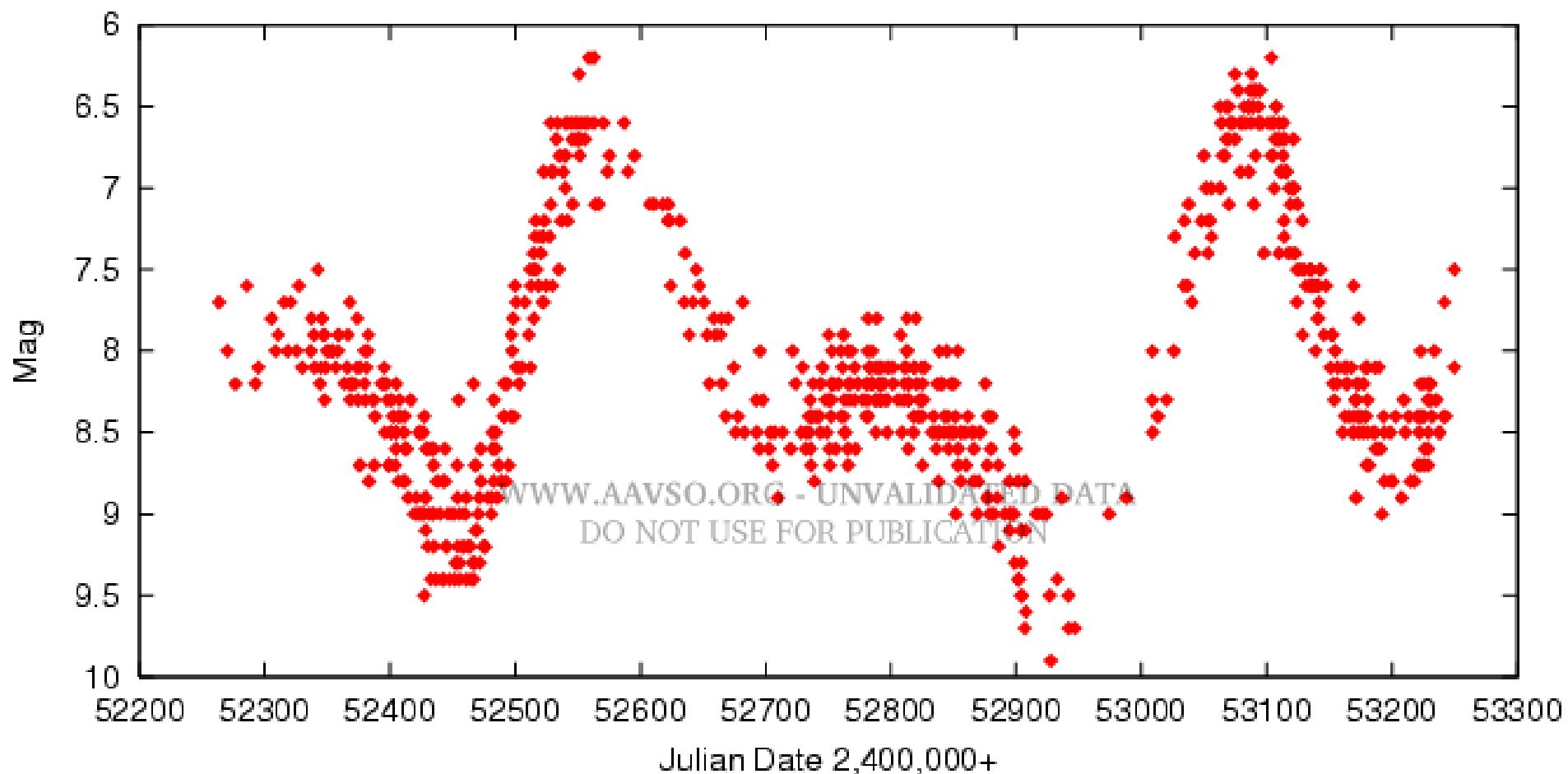
AAVSO UNVALIDATED DATA FOR L CAR - WWW.AAVSO.ORG



Validated ♦  
 Unvalidated ○  
 Fainter △  
 CCDV +  
 CCDB +

CCDR +  
 CCDI +  
 CCD Clear +  
 PEPV x

# AAVSO UNVALIDATED DATA FOR R CEN - WWW.AAVSO.ORG



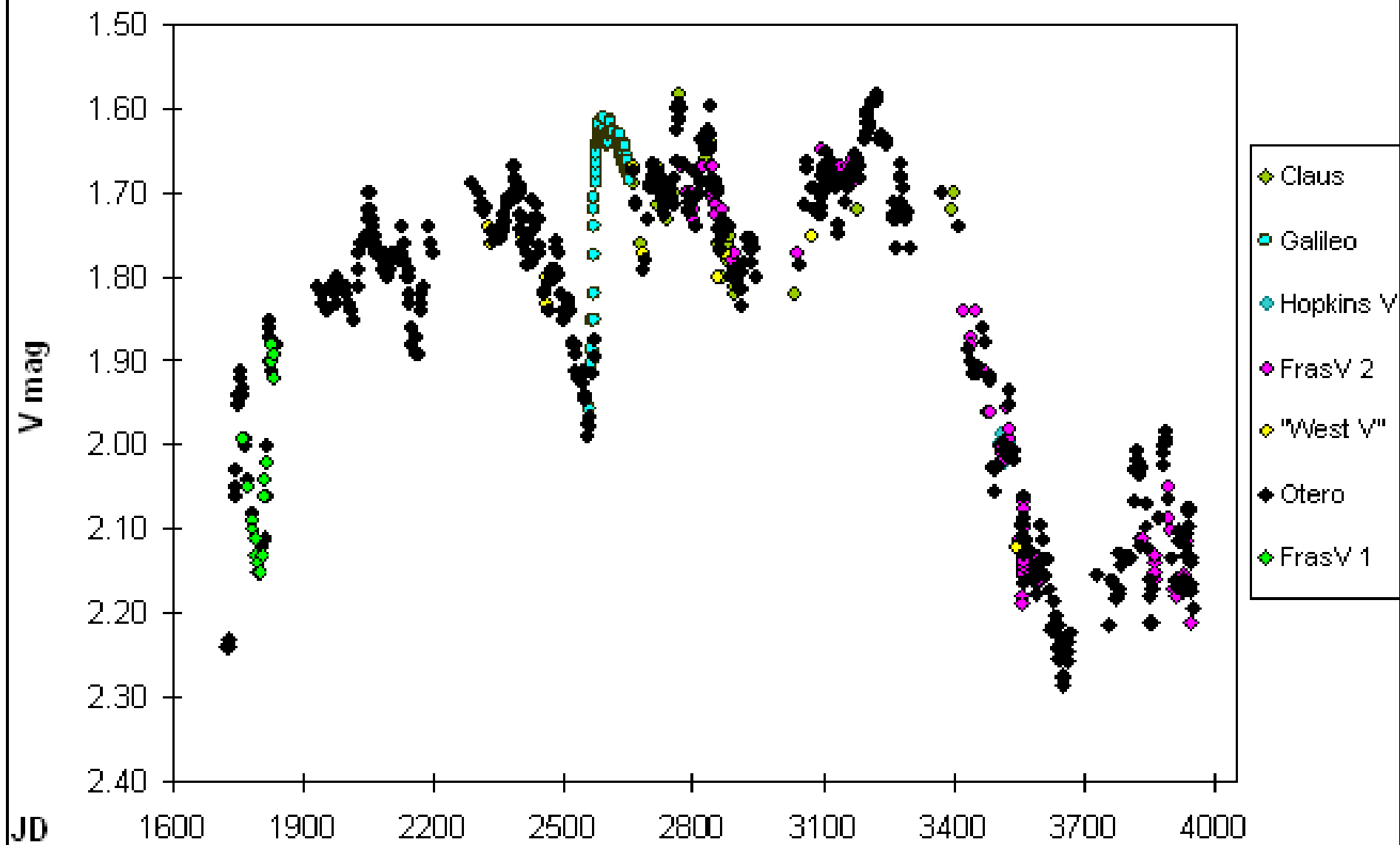
Validated     ◆  
Unvalidated     ○  
Fainter     △  
CCDV     +  
CCDB     +

CCDR     +  
CCDI     +  
CCD Clear     +  
PEPV     x

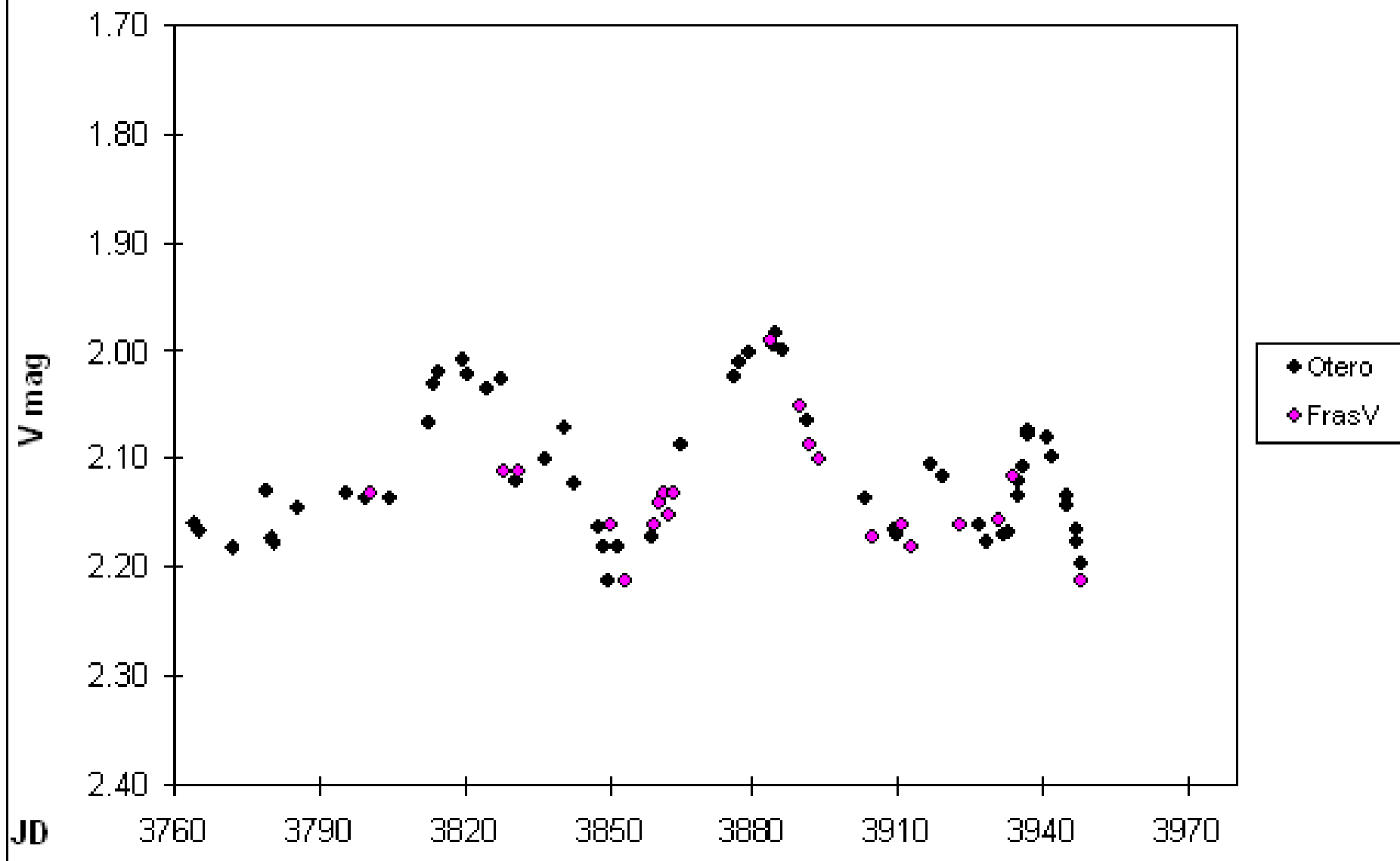




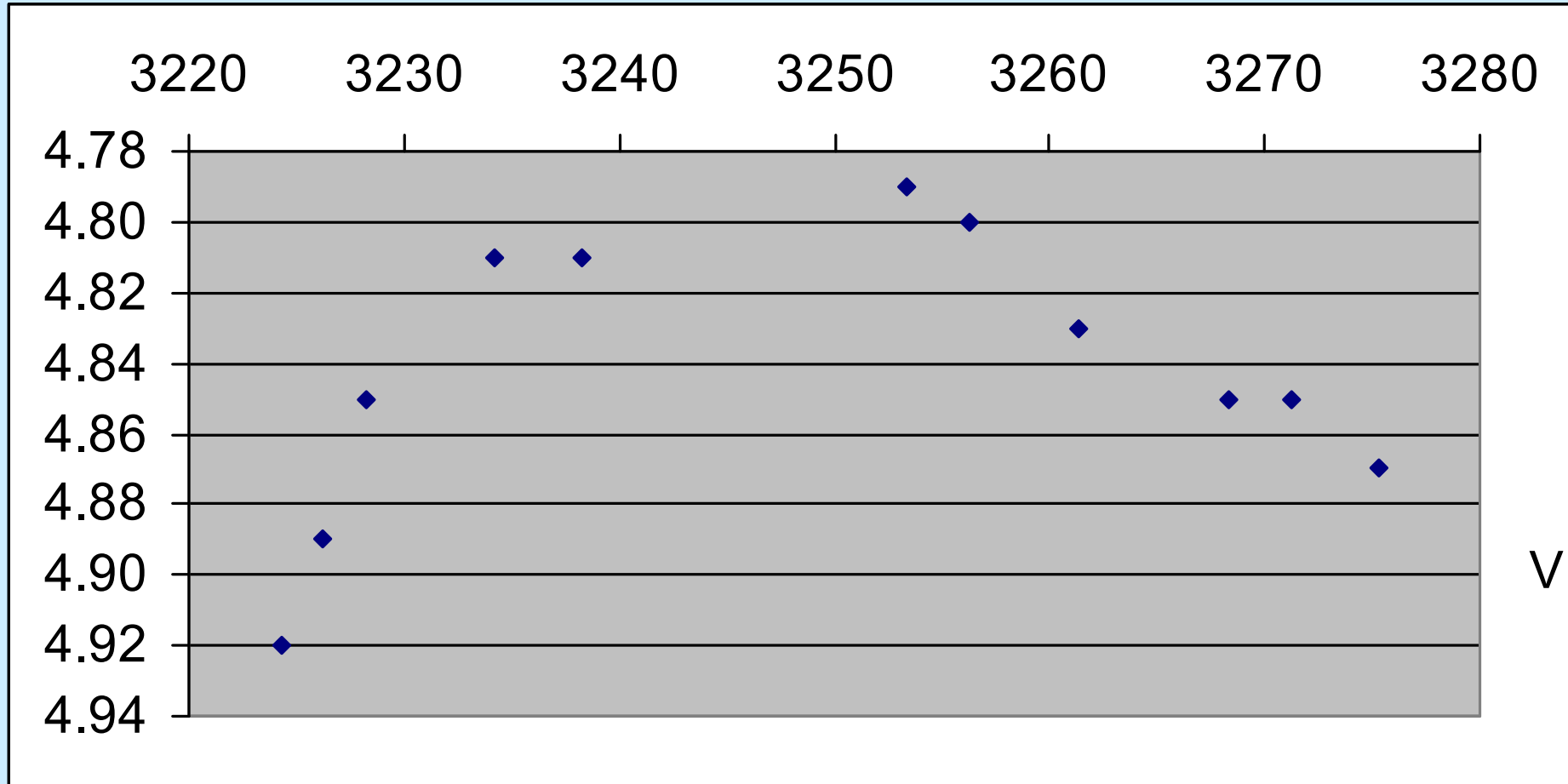
# Delta Scorpii



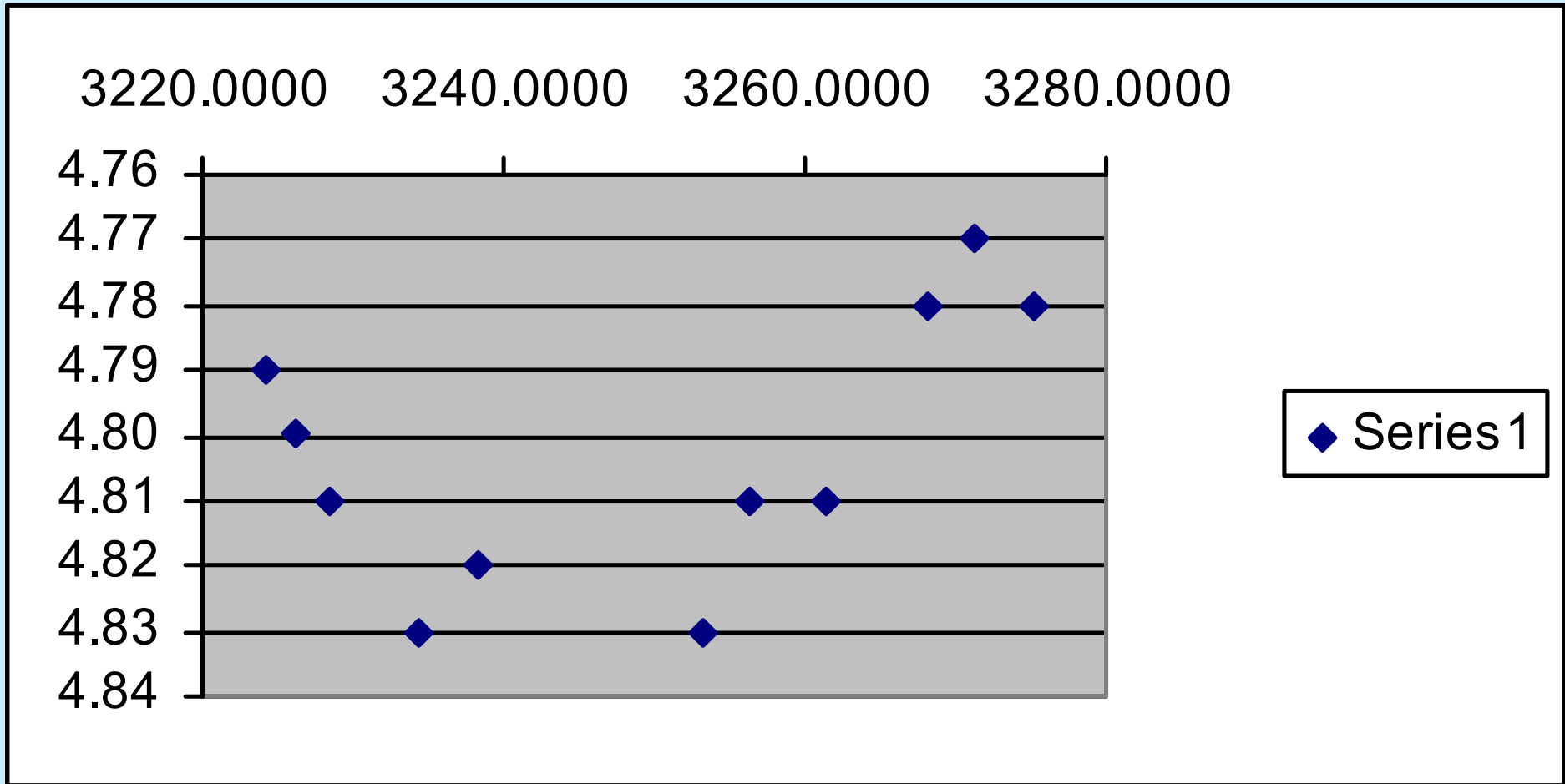
# Delta Scorpii recent



# V395 VUL



# V2048 OPH



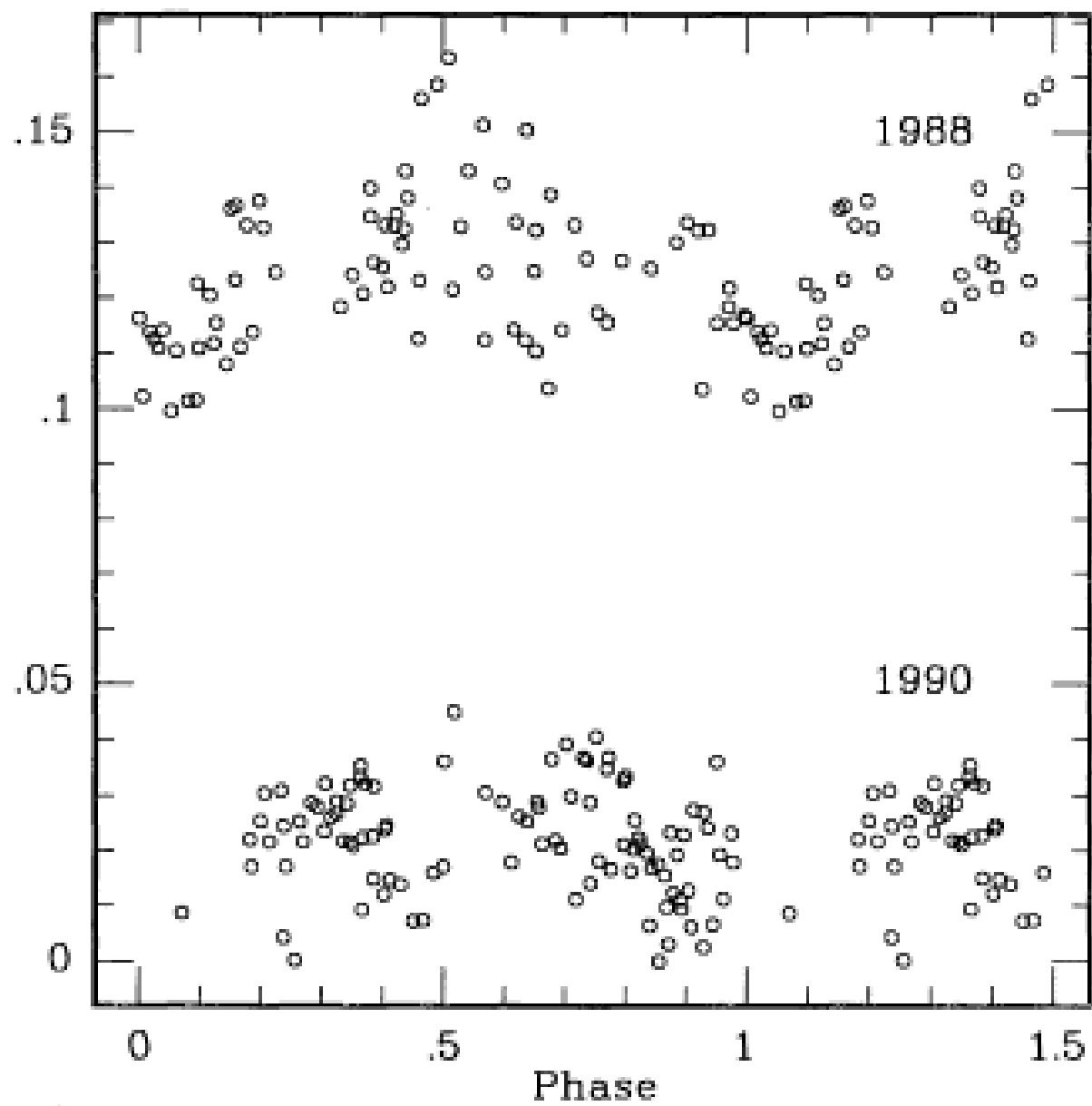


FIGURE 13. Light curves of  $\delta$  Cen ( $P = 1.923$  d).

# LPV - omicron Cet (Mira)

