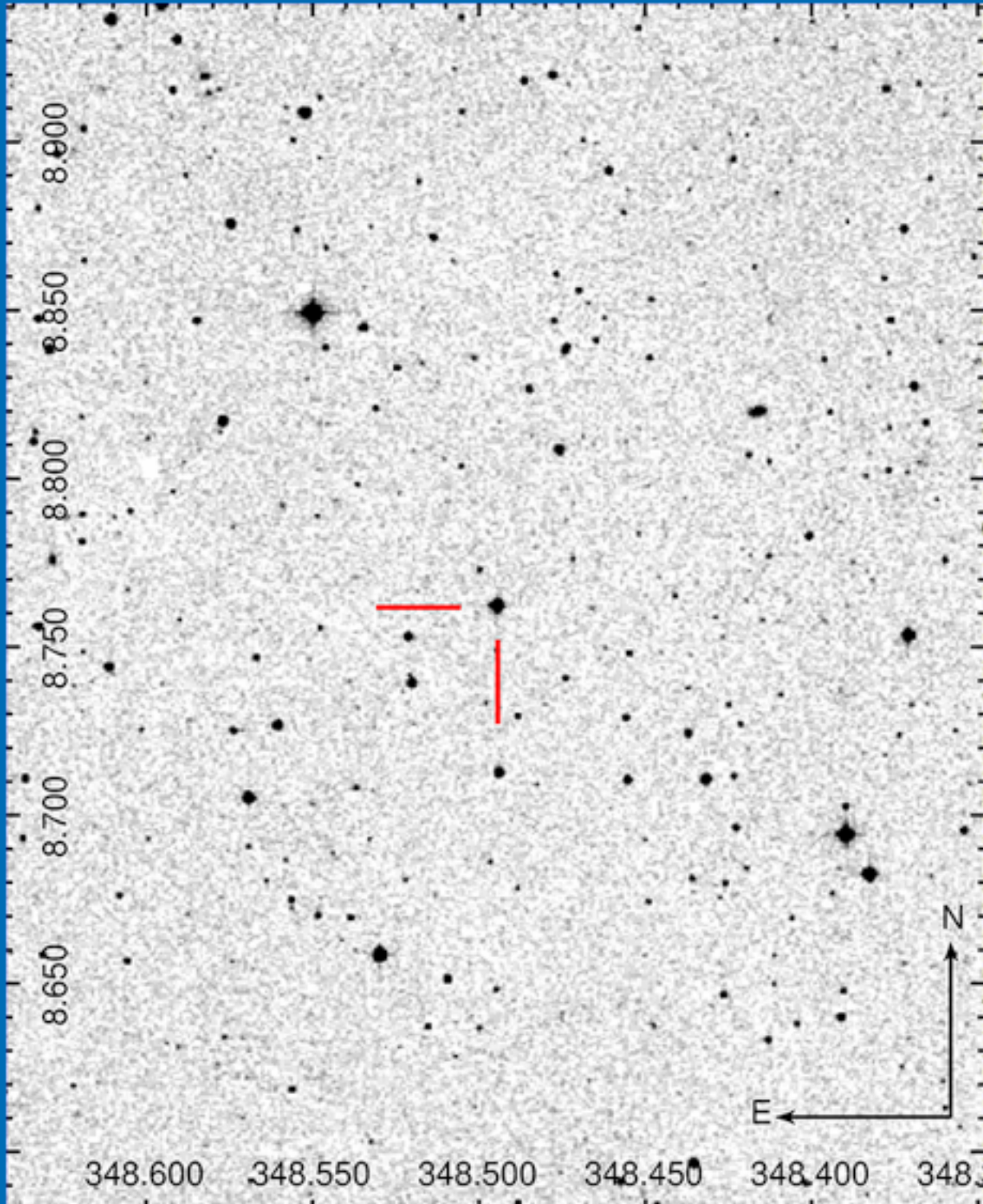


# TJAA

# Turkish Journal of Astronomy & Astrophysics



TÜRK ASTRONOMİ DERNEĞİ  
TURKISH ASTRONOMICAL SOCIETY

*TJAA is a publication of the Turkish Astronomical Society*  
[dergipark.org.tr/tjaa](http://dergipark.org.tr/tjaa)

Year: 2020, Volume: 1, Issue: 3

Turkish Journal of Astronomy and Astrophysics (TJAA)

all volumes and issues of the TJAA can be accessed via: [dergipark.org.tr/tjaa](http://dergipark.org.tr/tjaa)

---

Volume 1, Issue 3

---

## TJAA Editorial Board

### Editor-in-Chief

Ümit Kızıloğlu – Middle East Technical University

### Associate Editors

Nazım Aksaker – Çukurova University

Sinan Aliş – İstanbul University

### Technical Editor

Sinan Kaan Yerli – Middle East Technical University

## Turkish Astronomical Society (TAD) Publication Committee

*TJAA is overseen by the TAD Publication Committee*

(in alphabetical order)

Tansel Ak – İstanbul University

Aysun Akyüz – Çukurova University

Özgür Baştürk – Ankara University

Serdar Evren – Ege University

Cafer İbanoğlu – Ege University

İbrahim Küçük – Erciyes University

Sinan Kaan Yerli – Middle East Technical University

TJAA is published by the Turkish Astronomical Society

[tad.org.tr](http://tad.org.tr)

© 2020 Türk Astronomi Derneği – All rights reserved.

Cover page is the sky map of **Anadolu** (first named as WASP-52) which contains the exo-planet **Göktürk**.

The page is designed by Süleyman Fişek, Sinan Kaan Yerli and Nazım Aksaker.

# Table of Contents

- 1 Photometric solutions for three eclipsing binary systems: SY Sge, V688 Aql, and CY Ari  
*Gökay et al. – Research Article*
- 9 Erciyes Üniversitesi Astronomi ve Uzay Bilimleri Gözlemevi T40 Teleskobu İlk Işık Gözlemleri  
*H. Ak v.ark. – Research Article*
- 13 A Survey of the Extended Matter Around Chromospherically Active Binary Systems  
*Karakuş, O. – Dissertation*

