

**TCE: *tess37749396.01***

$P = 13.476$  Day

$T_0 = 1392.284$  BJD

$R_p \sim 1.788$

$R_p/R_{star} \sim 0.026$

$T_{dur}/P \sim 0.006$

$T_{dur} \sim 1.862$  hr

$T_{12}/T_{14} \sim 0.098$

$SN_{BLS} \sim 39.4$

$SNR \sim 16.0$

**Star: TIC37749396**

$R_* \sim 0.6R_{\odot}$

$M_* \sim 0.6M_{\odot}$

$T_{eff} \sim 4049K$

$logg \sim 4.66$

RA = 4.773

DEC = -9.966

$T_{mag} = 8.5 (+0.1)$

$J - K = 0.83$

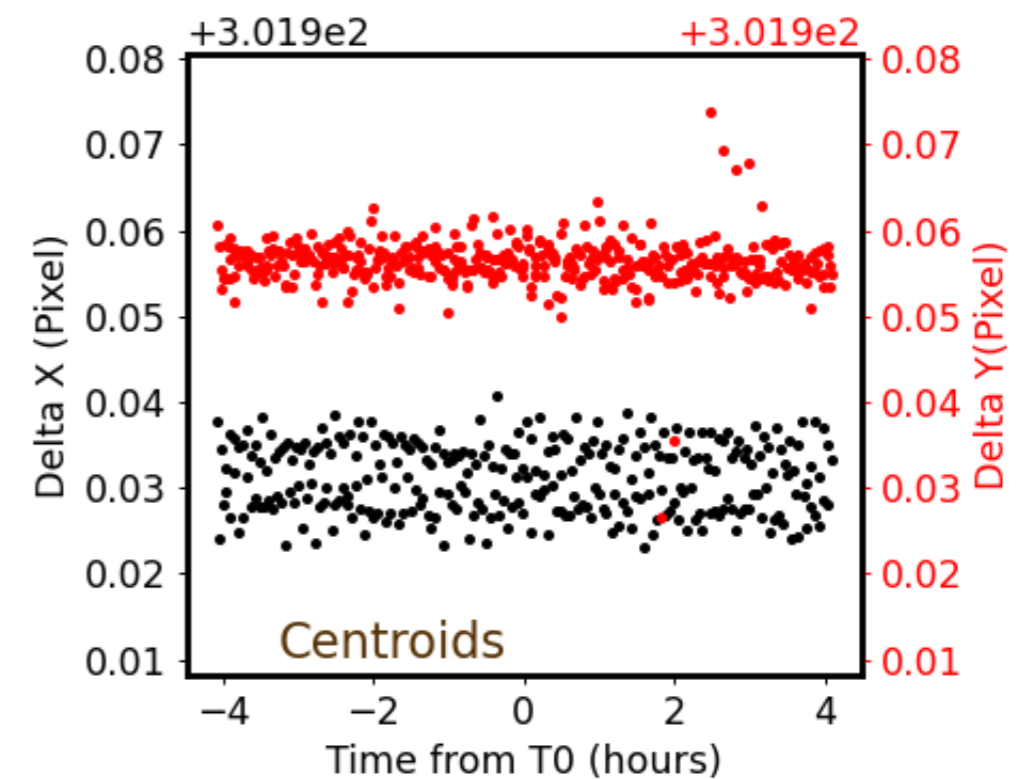
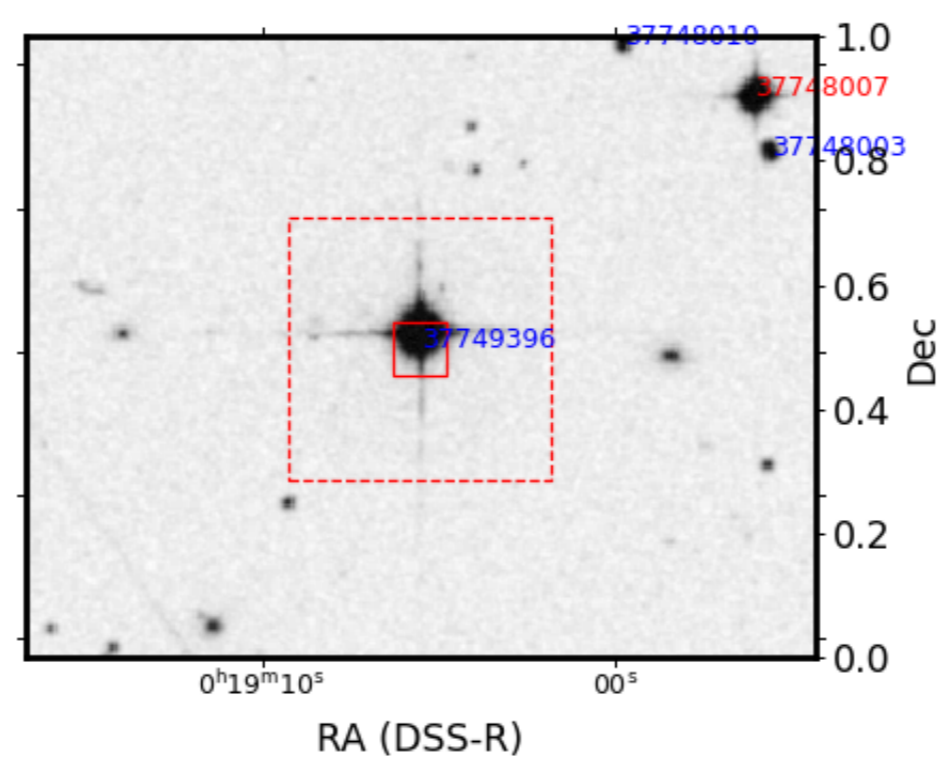
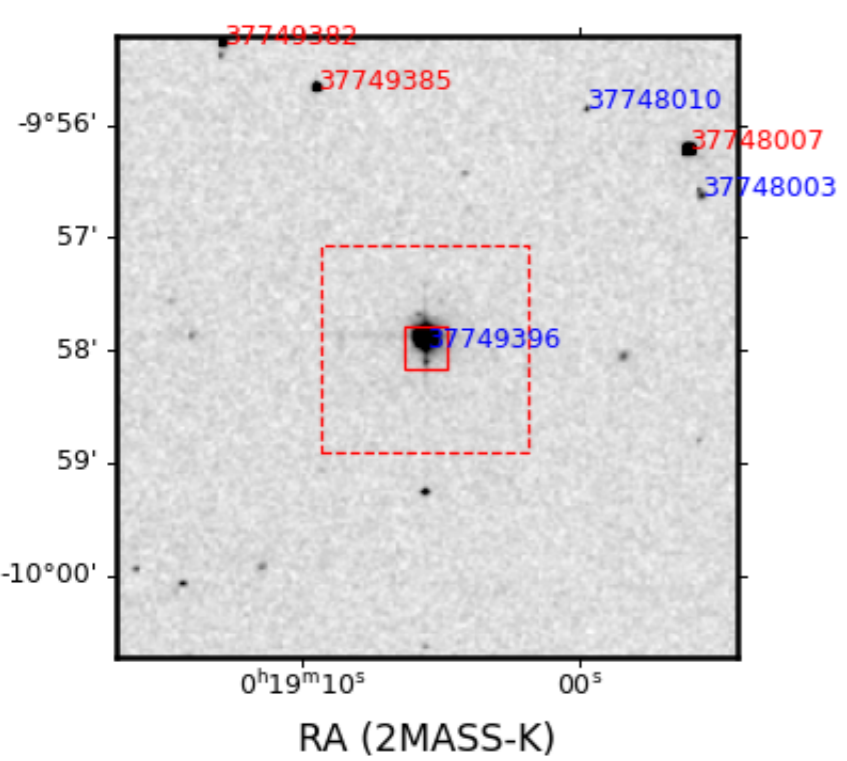
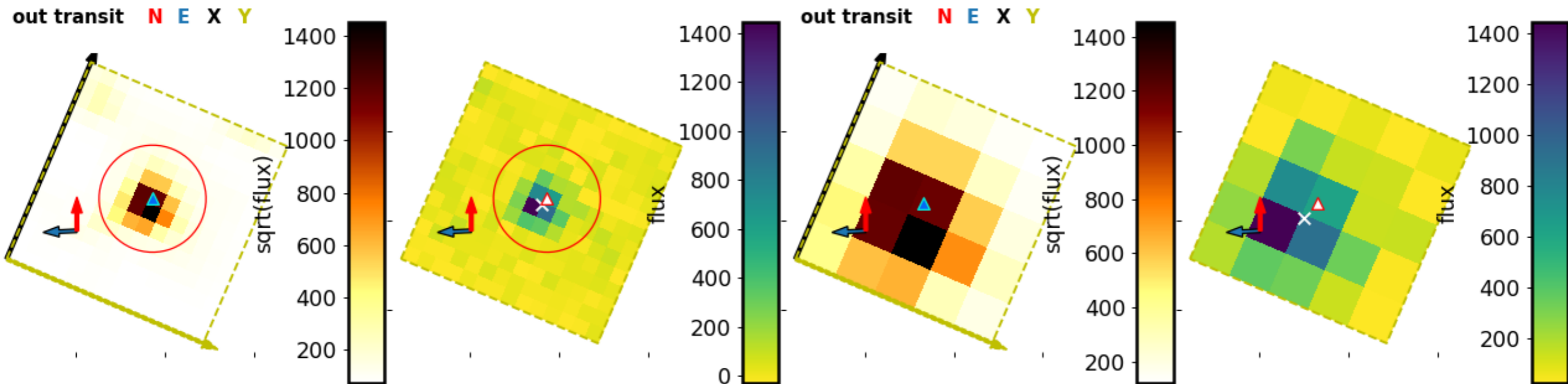
$gb - gr = nan$

$par = 49.5$

$pmra = -36.6$

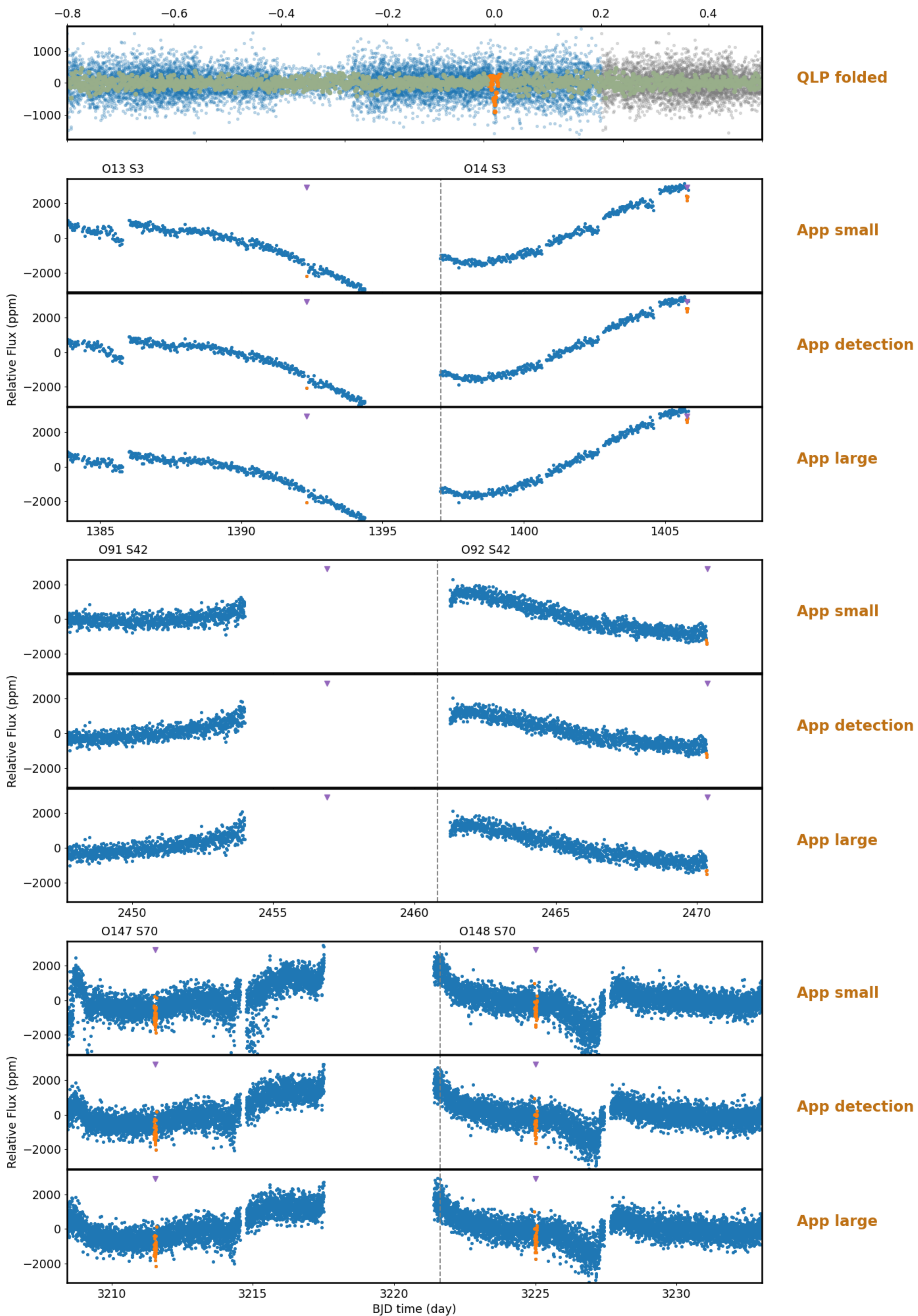
$pmdec = -301.4$

# 37749396.01: Centroid Shift and Ephemeris Match (to most significant object)





37749396.01: Detailed raw light curve information



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