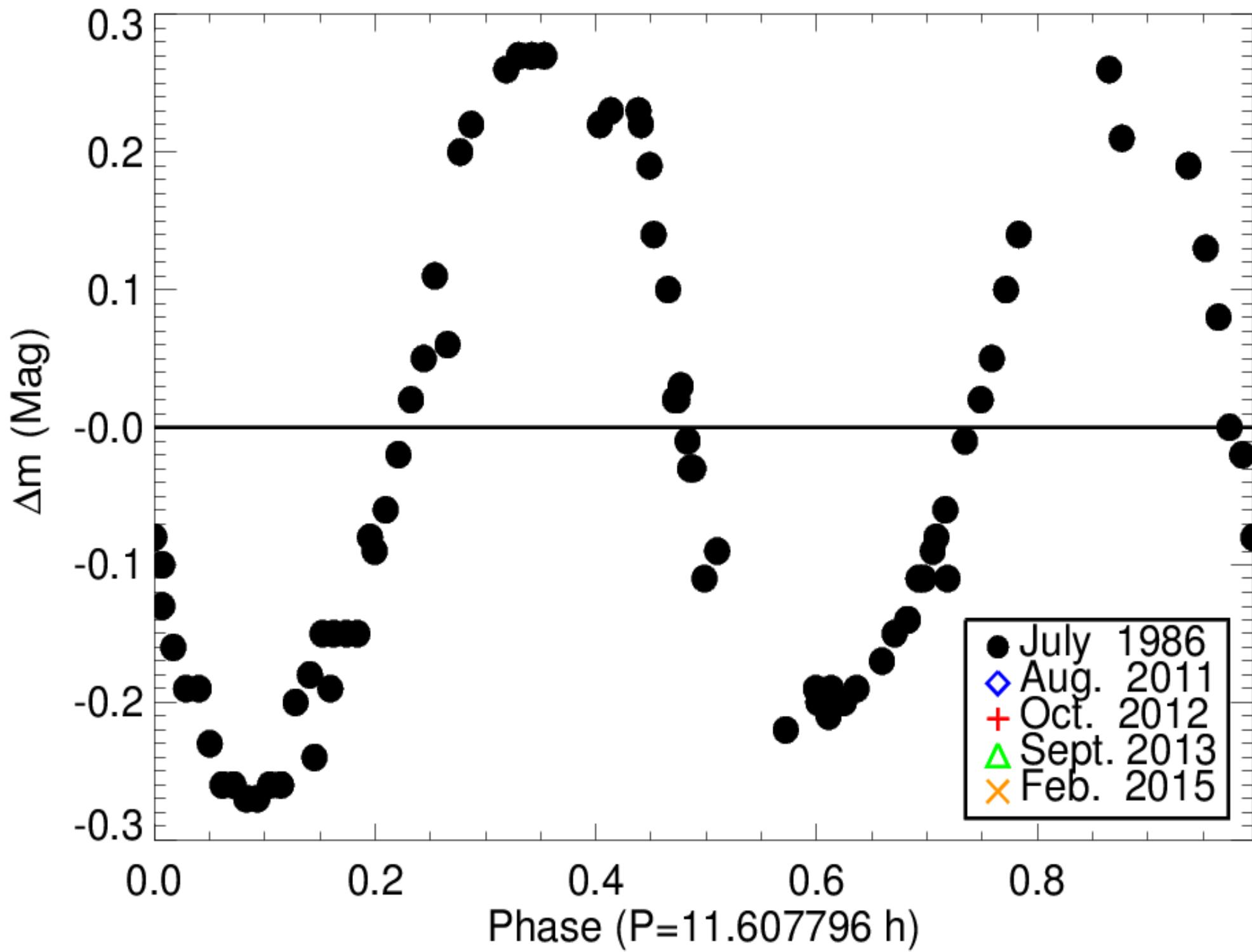
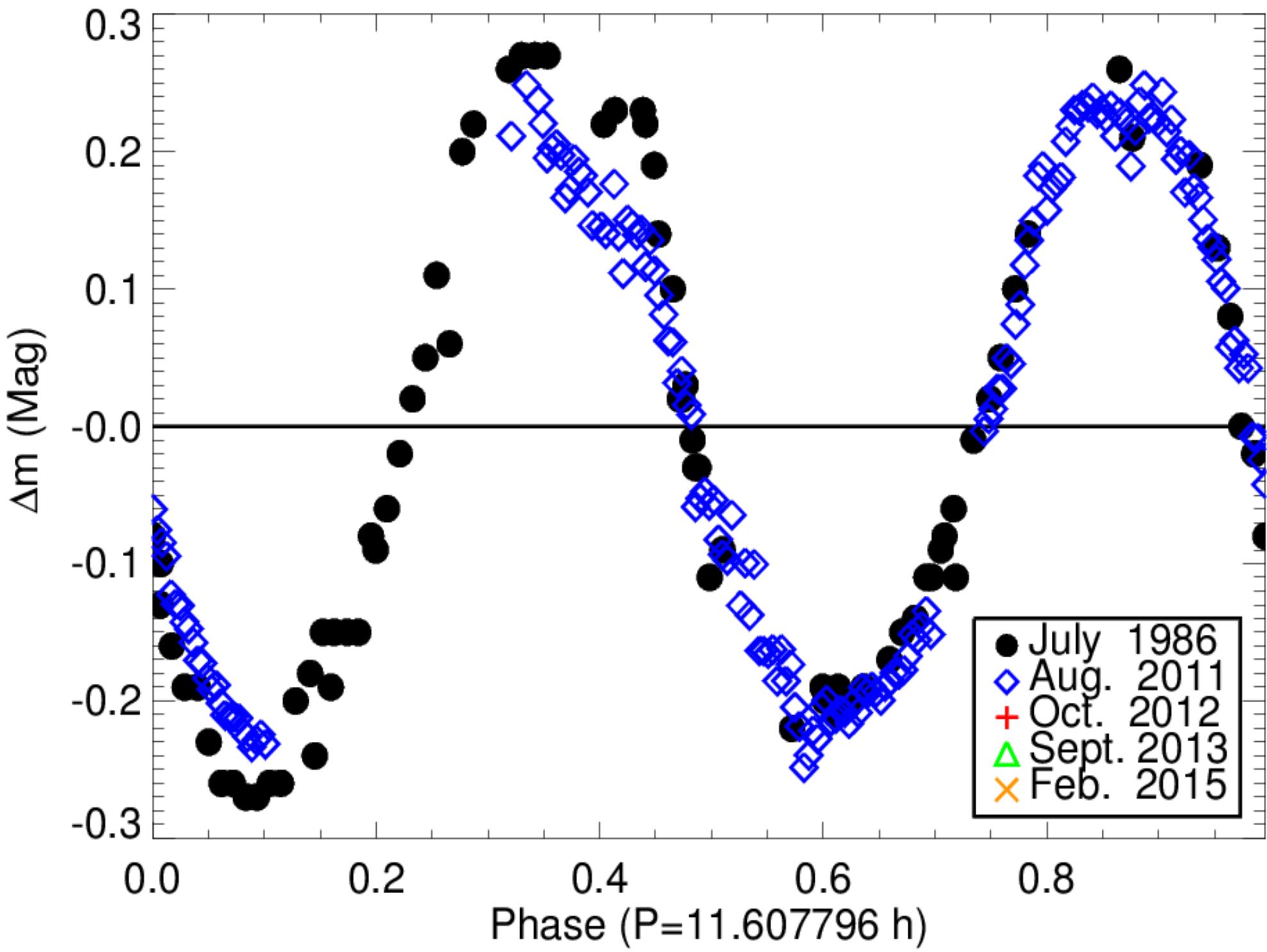
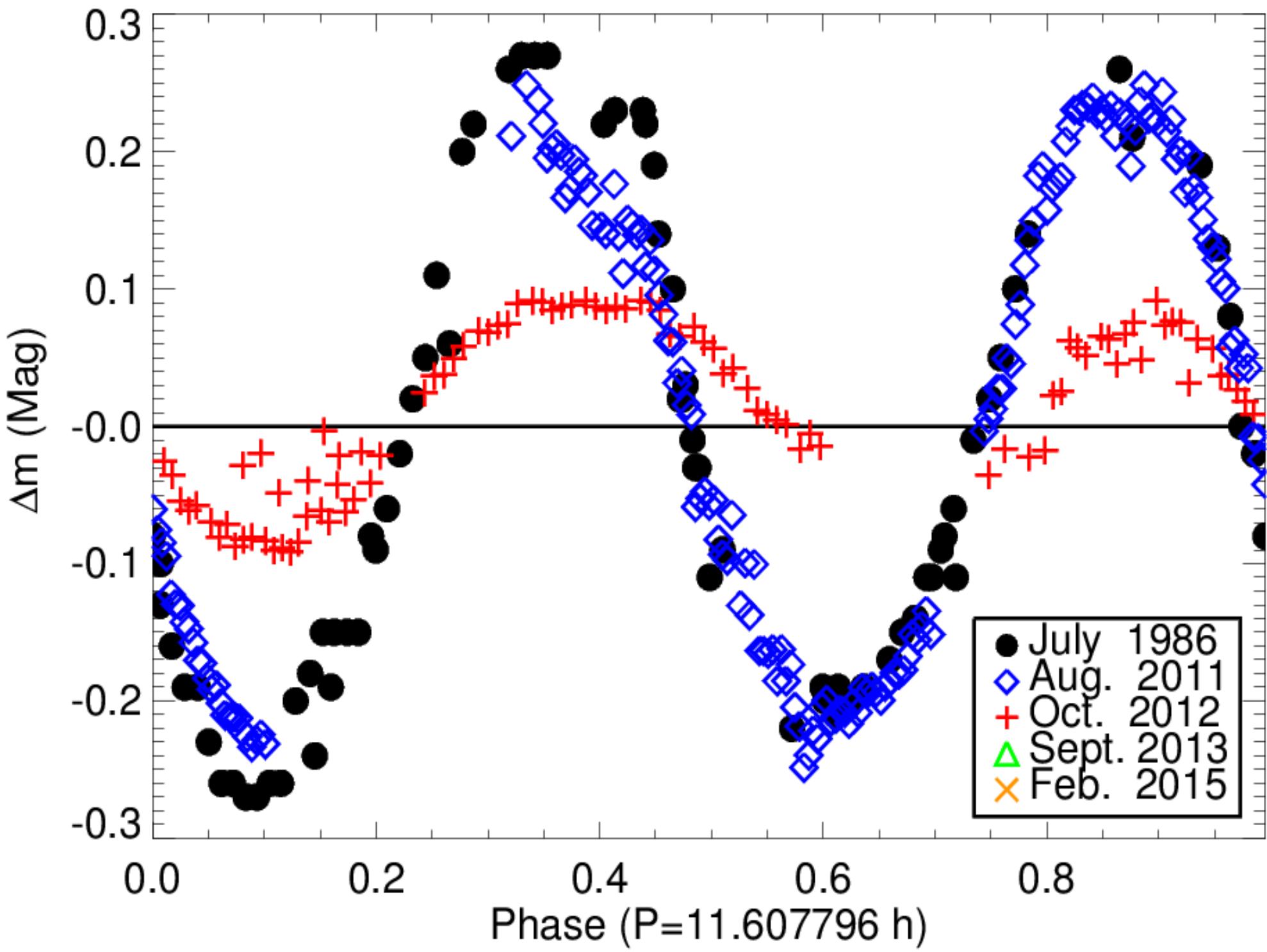


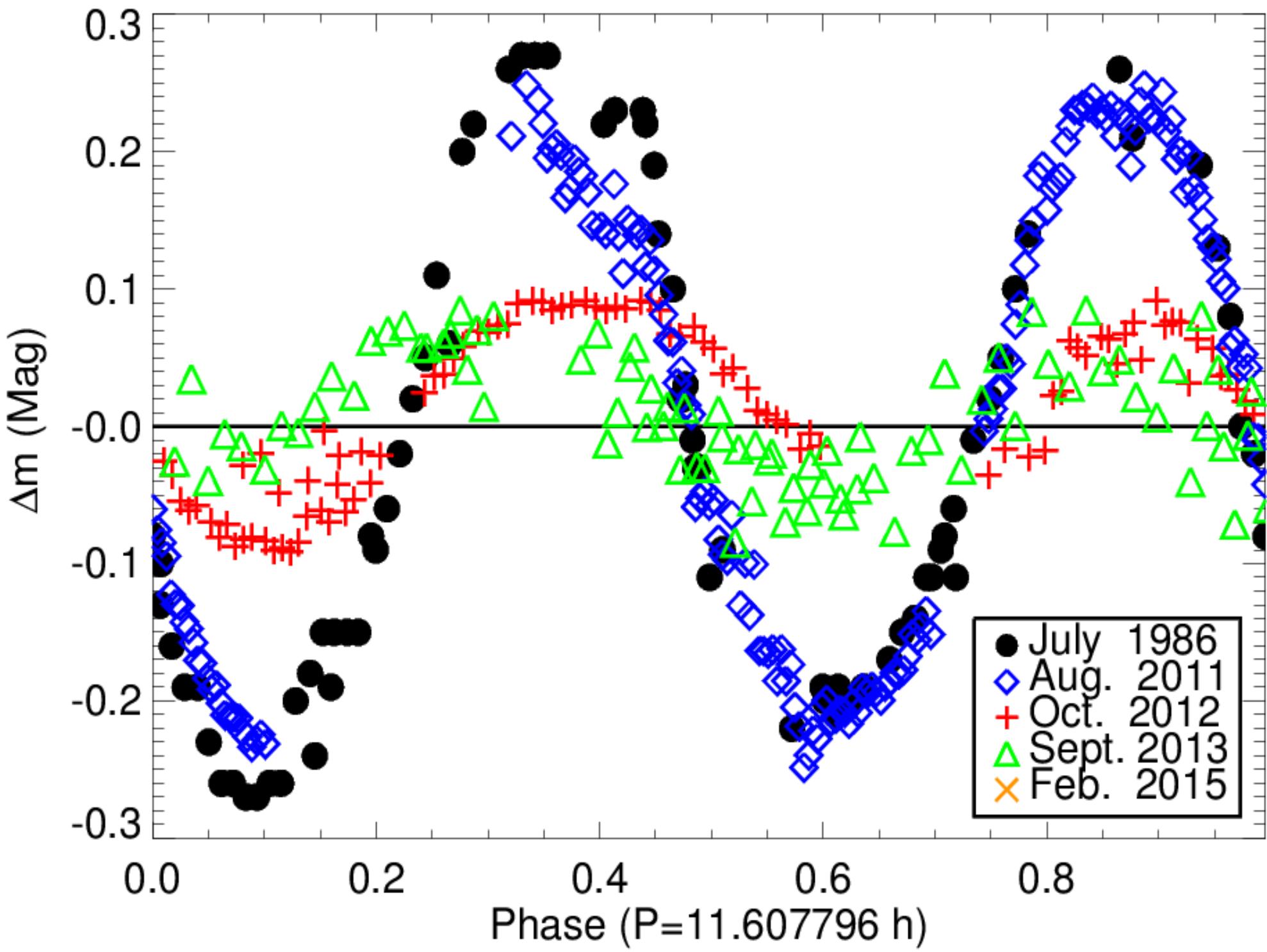
Rotational Properties of Jupiter Trojan Anchises

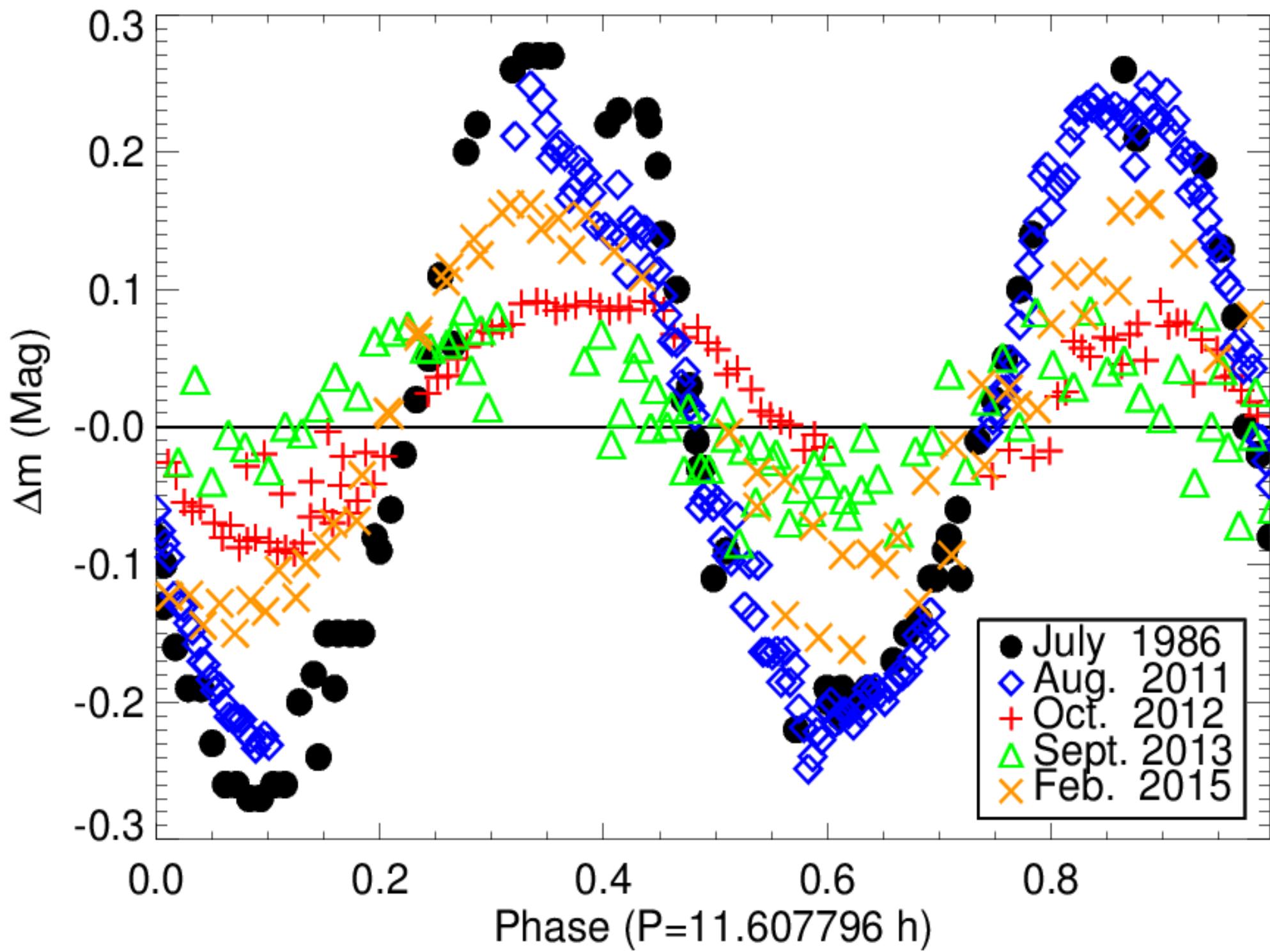
Joseph Chatelain

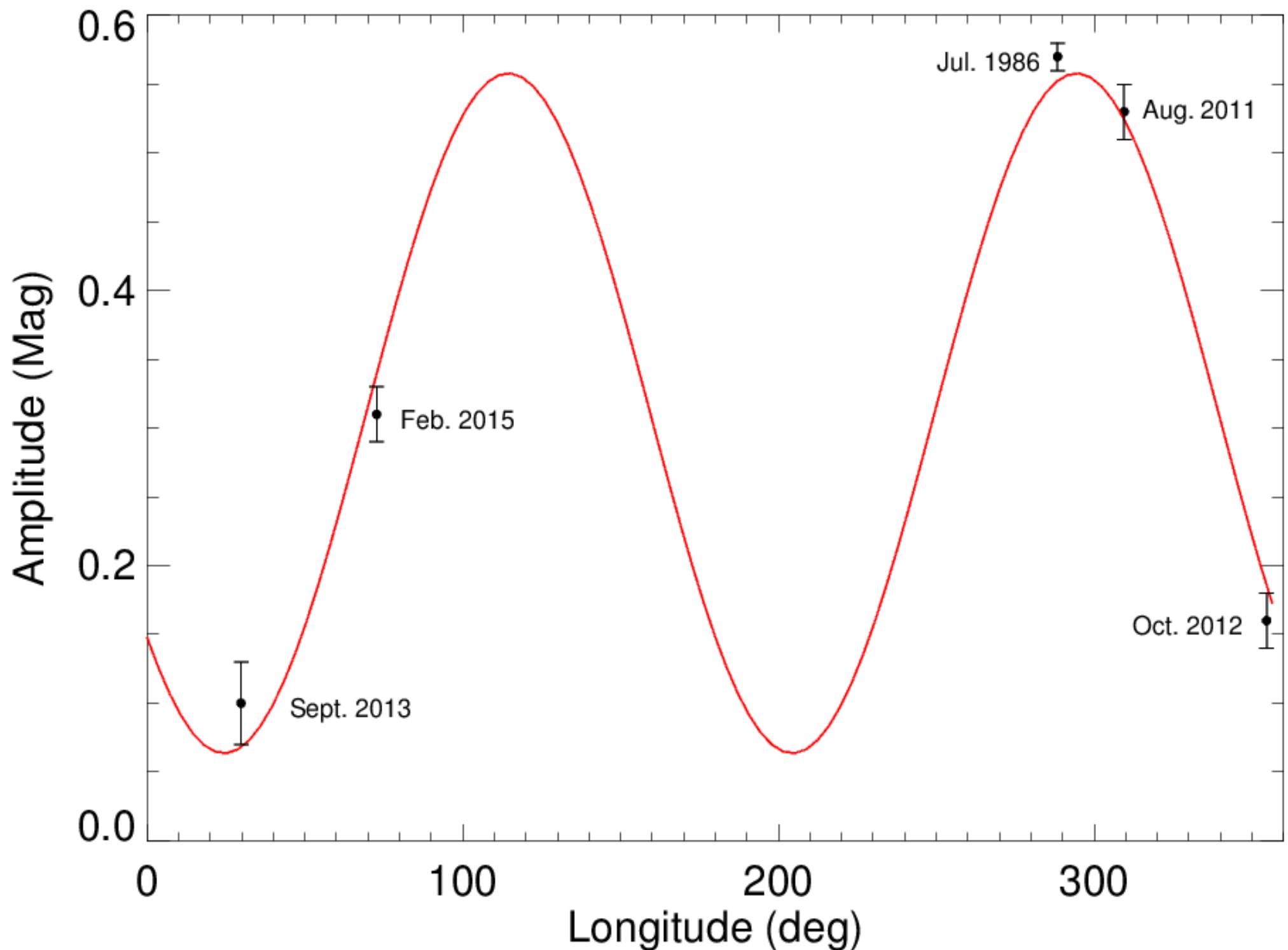






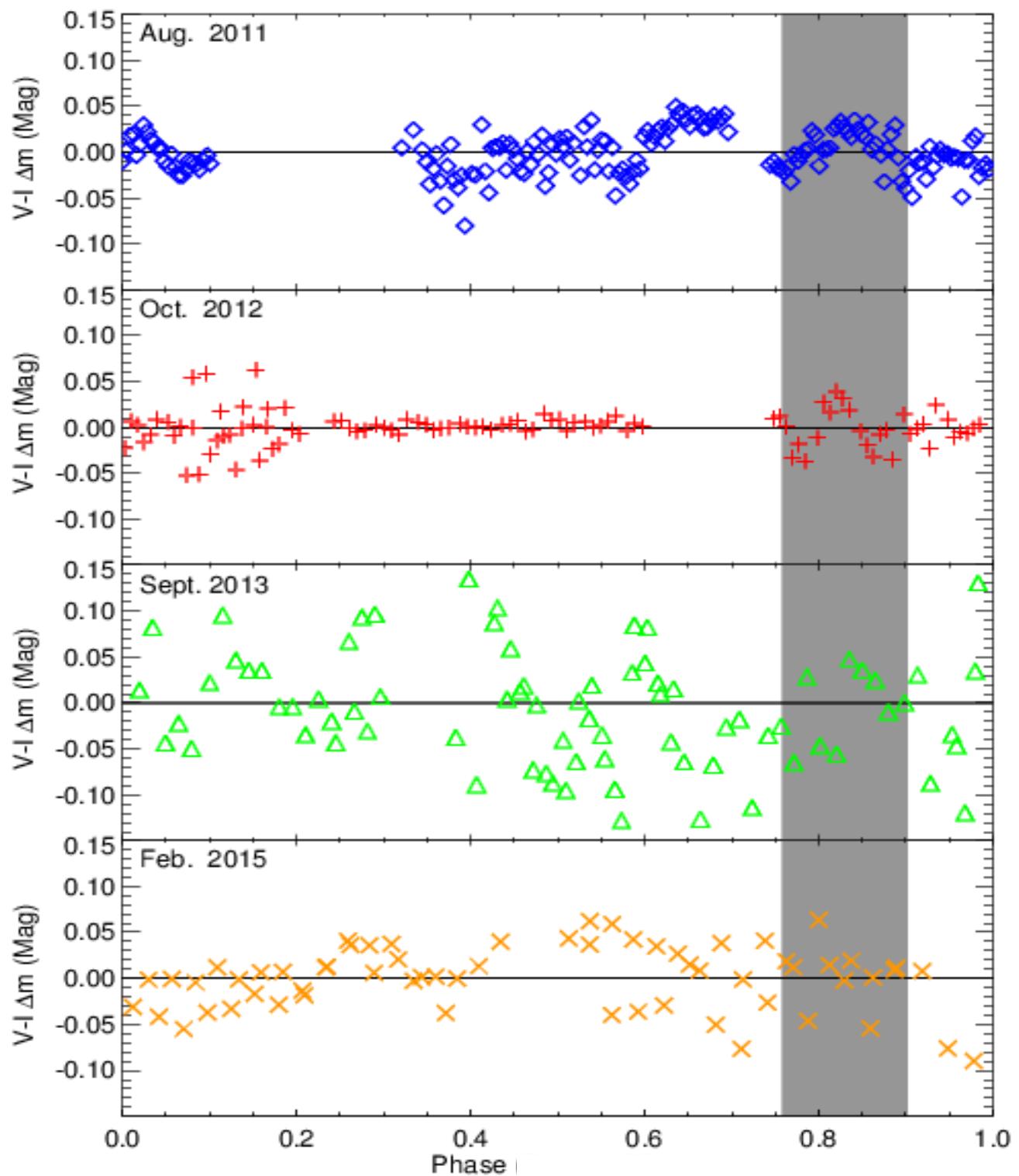






Color Variation

Could signify a recent collision or some kind of re-surfacing to reveal less weathered material



Conclusions

Anchises' Properties

- Period: $11.607796 \pm 1.6E-6$ hours
11h 36m 28.066s ± 0.006 s
- Axial Ratios:
 - $a/b: 1.62 \pm 0.02$
 - $b/c: 0.92 \pm 0.1 (\sim 1)$
- Pole Orientation (Heliocentric Longitude, Heliocentric Latitude):
 - Best Fit: $(198^\circ, -29^\circ)$ or $(18^\circ, 29^\circ)$
 - Secondary Fit: $(198^\circ, 6^\circ)$ or $(18^\circ, -6^\circ)$
- Possible Surface Color Variation?