

1969

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Nov. 2 Carpenter, Ford. 8-11:50 PM PST. Obs'd 8 variables, including Ce's est. on J03513 SS Del = 16.5. Transparency OK, seeing only fair, temp. 44°, no wind.

Nov. 11 Ford; obs'g 7:30^{PM} - 02:30 AM PST Nov. 12. Water on floor of dome room from rains Nov. 4-8. Temp. 40°, unusually damp + humid, w/ dew on eyepieces. Total vars. obs'd = 7, all chart-check objects.

Nov. 12 Cragg, Ford, obs'g 8 PM - 03:15 AM PST Nov. 13. Transparency fair, seeing poor. Total est's: Fd = 24; CR = 37 (including binocular objects). Temp. 430-400. All equipment working OK, but dome sticky in spots. CR est'd 051316 XX Tau at ~16.6; faintest FD est = 063100 CW Mon at 16.3(e).

Nov. 13 Ford; obs'g 6 PM - 02:00 AM Nov. 14. Crescent moon, setting during obs'g. Temp. 47°-44°. Transparency good, seeing fair. Worked several for S. var. fields including 034946 U Hor, best'd at 14.2. Also several chart-check fields; total est's = 19. Light wind at closing of dome, 2:30 AM.

Jan 5
1970

Claude + John Dwyer here to check everything OK

Apr 4

Claude + John Dwyer here to check everything OK

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Apr 29³⁰ Carpenter + Ford. Obs'g 8:30 PM PST till 2:15 AM
No moon, some light wind gusts. Temp. 34°-28°
Worked on chart checks of new var. fields in Aur, Cnc,
Her, Cyg. Total obsns = 12. Transparency +
seeing only fair. Some trouble w/ sticking of
dome; otherwise everything working OK. Wind gone
+ sky good by 1:30 AM.

April 30 - May 1 Ford. Obs'g from dusk till 00:30 PDST
May 1. Sky good, seeing fair. No wind, very
comfortable, temp's 40°-35°. Total obsns =
12, mostly chart obs in 07^h + 08^h R.A.

May 1-2 Ford, Obs'g, dusk till 01:25 PDST
May 2. Sky good, seeing fair. Winds light
but increasing toward end of obs'g. Total
obsns = 11, all chart obs in 12^h thru 15^h
R.A.

May 3-4 Carpenter + Ford. Obs'g 11 PM till
01:30 AM PDST May 4. Total obsns =
8, all sanctums and mostly in Lyræ.
Temp's 54°-46°, light wind gusts, and some
interference from high thin cirrus clouds.

May 6 Ford. Installed new letter-file cabinet for
charts. Too windy to observe. Returned to w/w
house, 9 PM PDST.

May 7-8 Cragg + Ford, obs'g 10:30 PDST till 02:45
AM May 8, stopped by clouds. Seeing poor.
Total obsns: FD = 21, w/9 sanctums; CA = 24
w/10 sanctums. Temp. 41°-39°.

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May 8 Cragg, Carpenter, + Ford, 2-4 PM PDST.
Installed weights on dome motor pulley blocks. Painted end of decl'n axis counter-
wt. white. Dug hole for post to hold
"Keep Out..." sign.

May 9 Carpenter, Ford. 12 noon - 1:45 PM PDST.
Put up newly painted outdoor "Keep Out" sign.
Finished work on ropes for dome motor pulley
wts. Painted the wts.

June 23 Carpenter, Cragg 10:30-2:00 PST.
Clouds early evening. Got 12 stars, all sanctum
only two brighter than 15. Moon rose shortly
after we started. Some light cirrus.
Seeing variable (2-4). Temp 62°

Aug 27 Ford, Carpenter, Cragg - dark 'til 3³⁰ PST
-28 Seeing 0-1, Temp ~ 62° Some wind early
but tapering off around midnight. Ford
got 29 est, Cragg 31 est, Carpenter 8 est.
Most (>20 were sanctum) and several new
fields. Seeing curtailing limiting mag to ~16
Considerable dew at end.

Aug 30 Ford, Cragg - dusk till 01:15 AM PDST
-31 Aug 31. Good sky, light wind quits. Temp. 62°-60°
Ford made 14 est's, Cragg 16, all in Her,
Sgr, Oph, and Aql, 9 total sanctums.
Obs'g stopped by mechanical trouble w/ drive
motor shaft = slipping Allen screw. Seeing
only fair.

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Aug 31 / - Sept. 1 Ford. Dusk till 02:00 AM PDST Sept. 1. Fixed motor drive shaft (tightened). No wind, seeing fair, transparency good, no moon. Total est's = 18, w/ 5 sanctums, but including 214247 R' Gu + 221948 S Gu. Chart checking on newly platted fields. Temp 62° - 58°. Light wind up at stop time.

Sept. 1 - 2 Ford, Carpenter. 9:30 PM PDST till 01:45 AM PDST Sept. 2. Total est's: FD = 12, CE = 7; total sanctum = 7. Light wind, temp 58°.

Sept. 2 - 3 Ford, Carpenter. Dusk till 00:45 AM PDST Sept. 3. Temp 60° - 56°, poor seeing, light wind gusts, transparency good. Total est's: FD = 9; CE = 6. Chart checking newly platted fields.

Sept. 3 - 4 Ford. Arrived 7:45 PM PDST, too windy to observe, sky OK. Oiled wheels on dog platform. Cleaned floor of dog area w/ push broom. Emptied trash bucket. Brought log book up to date. Returned to w/w house 8:45 PM. Wind gusts very strong.