

38

1972

Oct. 28-29 (cont). Bilodeau: 87 estimates including 3 N.E., 8
 Unoc., 55 mgs. with scope, and 21 sanctums. The ~~or~~
 Orion nebula is included in this night's observations.
 Left at 3:30 A.M. P.S.T.

1973

June 23 Gerry and Kathleen Bilodeau went up to observatory
 to inspect the premises. The building was in good condition
 and had weathered the winter very well. We saw a few
 new water spots on the floor which means the dome
 leaked slightly - it's a good idea to keep the telescopes
 covered. Other than that all seemed normal.
 The weeds need to be cut back!
 No observing was attempted. Wind: 15-25 mph.
 Temp. 65°-70°.

June 27- Observed all night; occasional problems with
 slip circle. Got 54 est with 35 of them in
 the sanctum range. Faintest est. = 17.3. Seeing
 good as well as transparency. Had trouble closing
 shutter - had to remove top plate restricting
 switch from moving into "close" position. 3
 U-Gem stars up, T Leo, - U UMa, & RU Peg
 Temp 80-67 Tom Cragg

June 30 Gerry & Kathleen Bilodeau, Jones arrived
 at observatory 9:30 P.S.T. Steady wind
 15 mph from SW. TEMP. 61° Transparency good
 but seeing varied widely - fair to poor. Made 13 observations
 (3 naked eye - 10 with scope, 8 sanctum). Observed several
 Messier objects. Dome and equipment operated perfectly.
 No troubles with shutter. Left at 4:00 P.S.T.

1973

July 24-5 Cragg used telescope from dusk to dawn. Little or no wind, seeing good, & transparency fairly good all night. Short-sleeve temperature all night. Waning crescent moon AM. All equipment working well. Got 78 estimates, 53 of which were sanctum - faintest were two 17.0's.

July 28-9 Cragg & Kathleen: Arrived approx 7:00 P.M. (P.S.T.)
 Start Everything OK - except weeds!
 Started Observing 7:30 & worked until 11:15 A.M. P.S.T. Seeing - good; Transparency - good; Wind - light to moderate, Temp. - 69°-65°. Got 21 estimates, 18 of which were sanctums. Faintest in 16.0's. White lights would not go on when closing observatory so I had to do it by flashlight. Larry is definitely going to have to come over and rework the electrical fixtures, etc.

Aug 22-23 Cragg + Ford. Transparency good, seeing fair. Obs'g 9:30 PM PDST to 2:30 AM. All equipment working OK. Ford: 20 est's, 19 of them sanctum. Temp. 62° to 48°; light wind, not too troublesome.

Aug. 23-24 Ford. Wind gusts, increasing. Obs'g 9 PM PDST to 11:40 PM. Temp. 60°-50° F. Total est's = 12, w/ 4 sanctums + 2 chart obs on new charts.

Aug. 24-25 Ford. No wind, transparency good, seeing fair. Temp. 60°-48°. Total est's = 15, including 8 sanctums. Equipment OK. Some wind near end of obs'g at 00:05 AM PDST. Equipment OK.

40

1973

Aug. 25-26. Bilodeau, Ford. Transparency OK, seeing poor. Temp. 52°-40° - cold! Light winds. Ford: 11 est's, incl'g 5 sanctums + 2 chart chs. Stopped obs'g 3:05 AM following chart chs on 053201 X One d (new chart).

Aug. 27-28. Ford. Transparency good, seeing fair, no wind, temp 58°-47°. Obs'g 9 PM PDST till 1:00 AM. Total est's = 16, including 10 sanctums + 5 new chart chs.

Aug. 28-29 Ford + Fr. Ronald Royer + Steve Padilla. Opened dome 9:45 PM, no wind, seeing fair, temp. 62°-58°. Obs'rs: Ford + Royer, each 14 var. est's ea, Padilla, 12. Before stopping, obs'd NGC 6207 (near M13) to see foreground star thought to be supernova per Royer's July obsn. Stopped obs'g 00:55 AM.

Aug. 29-30. Ford. Transp'g good, seeing fair, light wind, temp 60°K. Obs'g 9:00 PM PDST till 12 midnite. Est's = 13 total, incl'g 7 sanctums, Equipment working OK.

SEPT. 1-2 Ford and Bilodeau. no moon! Transparency good; seeing good; temperatures 58°-56°; no wind. Ford: 16 estimates (8 sanctums), Bilodeau: 19 estimates (8 sanctums). Checked 6 charts. Worked from 10:00 P.M. to 2:28 A.M., P.S.T. Seeing very poor in South.

Sept. 6-7 Ford. Gibbous moon, seeing good, no wind, temp. 68°. Total est's = 10 incl'g 2 sanctums, 1 chart ch. Stopped obs'g 01:05 AM PDST Sept. 7. Equipment OK.

1973

+ Mike Marcario.

41

Sept. 3-4. Fr. Royer + Steve Padilla, Ramped weeds for 25 ft (\pm) near obs'y building, Obs'g: 3 est's by each + 9 Supernovae search nebulae (galaxies) observed, negative results. Good sky.

Sept. 8 3-4:30 PM. Visited obs'y w/ Steve Padilla, Mike Marcario plus two friends from Azusa. Oiled eyepiece turret and wheels of obs'y ladder, installed two light-bulbs (replacements). - Ford

Sept. 10 Ford. 2:30-3:30 PM PDST. Put complete covering on telescope + R.A. axis, fully secured the bag. Filed all newly rec'd' chart copies in chart file, now fully up-dated as to new charts issued as of May 1973. Put new padlock on chain at entrance gate to access road, 4N21, will send duplicate key to Mr. Carbaugh, UFS.

Oct. 19. Bilodean and Jones. Worked from 7:40 P.M. to 1:30 A.M. P.S.T. Wind was quite strong (15-25 mph) out of the South West. Seeing poor. Jones: 8 estimates (5 sanctums). Bilodean: 8 estimates (5 sanctums). TEMP: 56°-50°.

Oct 21. ~~Fr. Royer~~, Bilodean, Jones. Arrived at 1:00 P.M., P.S.T. Traced circuits on control unit of telescops. Left at 4:30 P.M., P.S.T. - Fr. Royer, Bilodean, Jones, John Bascom. Opened domes around 7:20 P.M., P.S.T. Observed steadily until 1:00 A.M. and then Royer & Jones worked on control unit while Bilodean kept observing. Royer: 13 estimates (7 sanctums); Jones: 11 estimates (7 sanctums); Bilodean: 23 estimates (17 sanctums). Observed comet Kehautek before closing down. Temp.: 49°-50°; wind: quite strong (15-25 mph). Closed at 5:00 A.M., P.S.T.

42

1973

Oct. 26-27 Bilodan and Jones: Times: 8:00 P.M. to 2:00 A.M. (PST);
 Temp.: 49° - 42° ; Wind: slight breezes all night;
 Transparency: good⁺; Seeing: good overhead, to poor
 in the South and West. Jones = 14 estimates (12 sanctums);
 Bilodan = 16 estimates (11 sanctums).

Oct. 27-28 Bilodan, Jones & Hurst. Times: 6:00 PM - 5:40 AM (PST);
 Temp: 56° - 46° ; Wind: lites breezes all night.
 Transparency: good; Seeing: good. Sky clear from L.A.
 was quite bad. In the morning the ~~light~~ zodiacal
 light was quite strong. Hurst used a $12\frac{1}{2}$ " f/5
 reflector. Bilodan & Jones used 18".; 46 estimates,
 (35 sanctums).

1974

Feb. 12-13 R. Poyer astrophot run - 2 one hour exposures
 1974 till moon rose + high cirrus developed. All telescope
 functions worked perfectly. Assisted by James Kent,
 Citrus College optical dept head. Also by Mike Macario,
 Steve Padilla, and Lee Trigon.
 Found no damage to observatory after heavy snows.
 A few inches of patchy snow on ground. No snow on
 observatory. Road well cleared. Only problem was
 strong winds + clouds in early evening. 30° F.

Feb. 18-19 Ronald Poyer, Mike Macario, Steve Padilla
 1974 and Lee Trigon - Astrophotography + visual
 variable star estimates through broken clouds.
 Photographed Leo cluster of galaxies. Could not
 work S.W. sky due to wind.
 All guiding functions working perfectly.

April 2-3 Ronald Poyer, Mike Macario, Steve Padilla
 1974 and Lee Trigon - Photos of Comet Bradfield
 in NW after sunset. Clear skies - some scattered
 cirrus, light wind. Visual observation of