

2020 September Observations from Big Woodchuck Observatory

----- Original Message -----

Subject:[ORAS] Hazy & Humid observations

Date:Sat, 12 Sep

hi all,

Got out several nights this past week to hunt Sharpless (SH2) HII nebula's.

Both Tuesday and Wednesday nights, while appearing to be clear, were actually very soft in transparency due to the high humidity and a light smoke plume from the western wildfires. Inside my observatory, it never dropped below 75 deg, even by 3am, so I had to keep a fan running on both nights. At least that kept the mosquitoes away.

Once the waning Moon rose, that made the sky even worse. But, using my narrowband filter, I was able to get decent results on some objects. Both nights, I started off visiting a few old 'friends' M27 on Tuesday, and M17 on Wednesday:

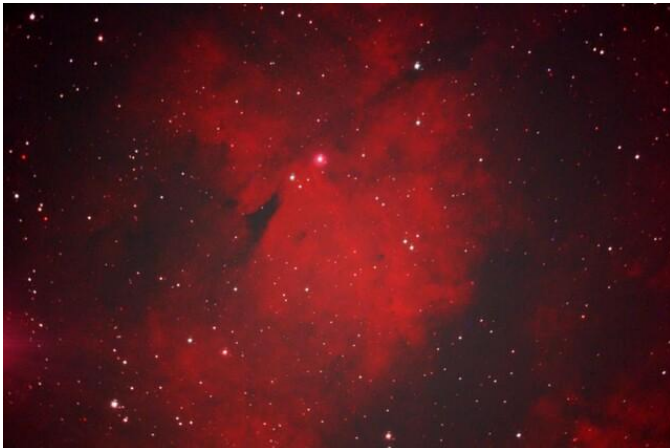


(8" Celestron SCT f6.3 on Atlas mount & ASI294MC, ROI=4144x2822, using the narrowband L-eNhanse filter)

(M27 = stack of 12 subs at 30 secs each for a 6 min exposure, M17 = stack of 15 subs at 60 secs each for 15 min)

Several of the SH2 objects are rather faint and the sky conditions didn't allow for good images. But, several of the brighter nebula put on a good show:

Here's the best: SH2-108 (IC1318): The nebula is kinda large, so I had to do two separate images to get most of it.



(8" Celestron SCT f6.3 on Atlas mount & ASI294MC, ROI=4144x2822, stack of 30 subs at 60 seconds for a 30 minute exposure using the narrowband L-eNhanse filter)

You can see the fainter ones on my webpage at: <http://www.stellar-journeys.org/sharplesstour.htm>

That brings me up to a total of 26 Sharpless objects captured, out of 313. I'd better pick up the pace! LOL
Larry