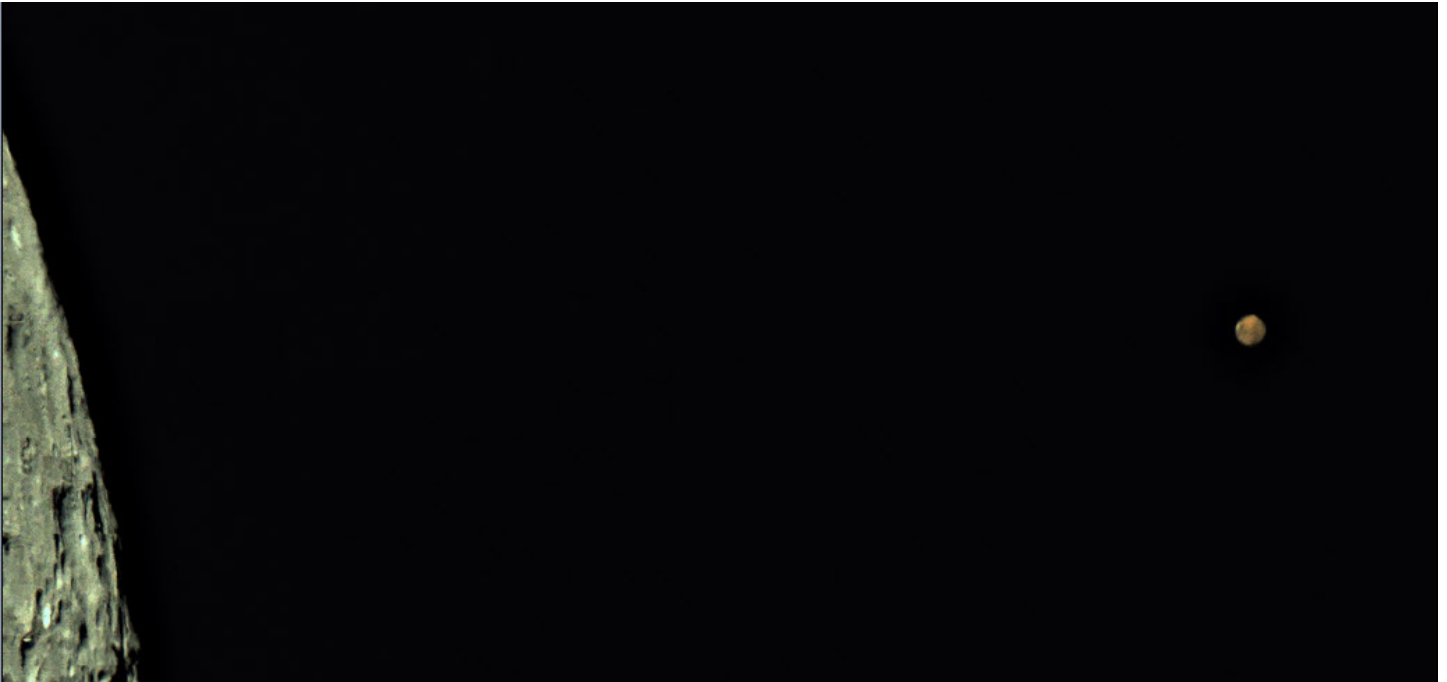




Sun Image by  
Jim Mehta

## February and March Members Images 2025

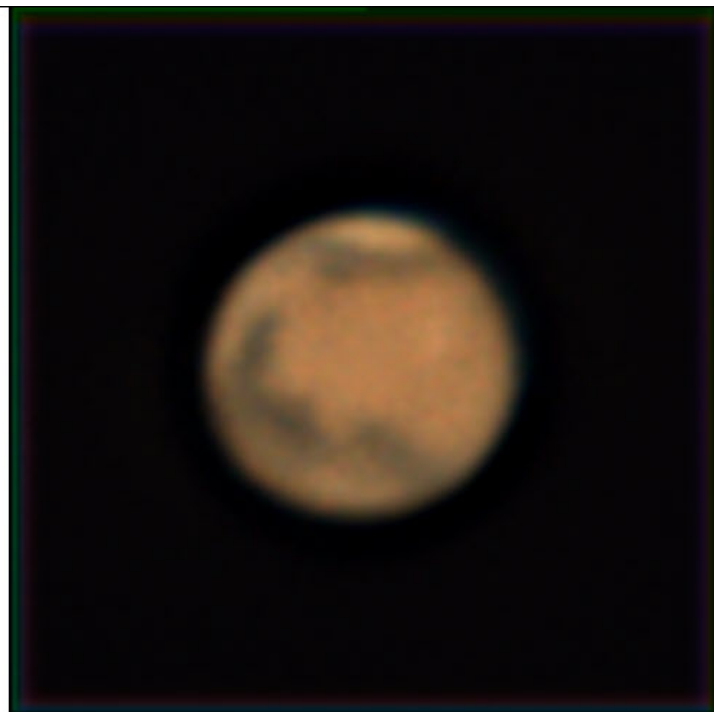


**Mars passing the Moon, or is it the Moon passing Mars – Duncan Evenden**  
**Great difficulty getting software to stack**



*John Deathridge Astrophotography*

Sh2-132 Lion Nebula – John Deathridge 31 hours Tonbridge SHO OSC



Duncan Evenden – France

Saturn

25% of 5000 frames of video made into 10 images de-rotated in WinJupos

Mars

10% of 5000 frames of video.



22 Jupiters each 25% of 5000 frames  
stacked in Autostakkert4! and  
sharpened in good old Registax, all  
de-rotated in Winjupos and final  
image sharpened in Wavesharp.

Duncan Evenden



**Mark Shelley** - (unmodified) Canon EOS R on the Tak Epsilon E180

90x120sec ISO 1600

30x30sec ISO 400

30x16sec ISO 100

An experiment with HDR imaging, if you have compatible screens.





Orion's Belt

**Mark Shelley**

Mosaic of 6 panels

2 panes horizontally by 3 panes vertically.

Shot with his new OSC Altair Astro AA24CFX on Tak Epsilon 180ED.

4 Hours total



Seestar S50  
01°W,50°N/2025-01-22 20:05

M 42  
44min



Seestar S50  
01°W,50°N/2025-01-22 22:27

IC 434  
54min

Images by  
Robert  
Phillpot

Verwood

Dorset,

Zwo

Seestar

S50,

40 min,

10 sec

exposures

(each

target)..



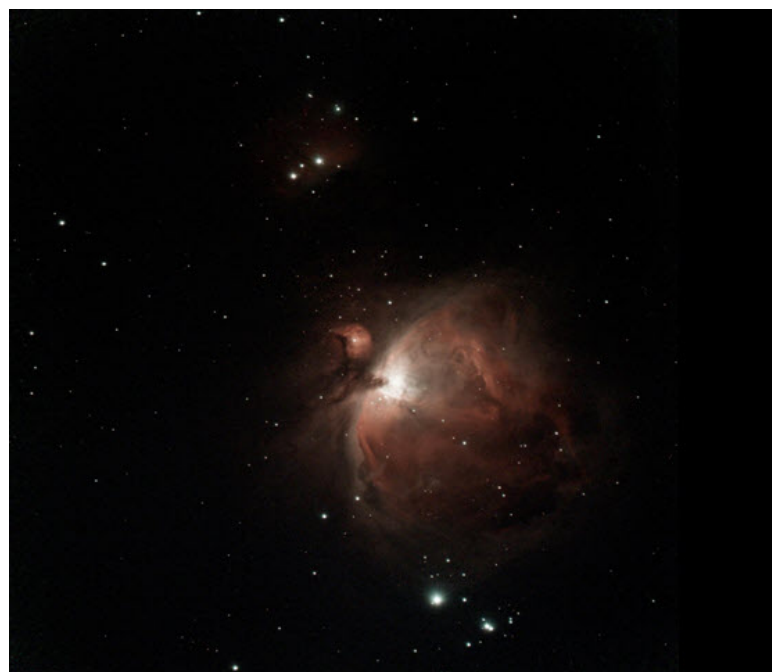


Wizard Nebula  
NGC7380

John Deathridge  
27 hours OSC

Bough Beech

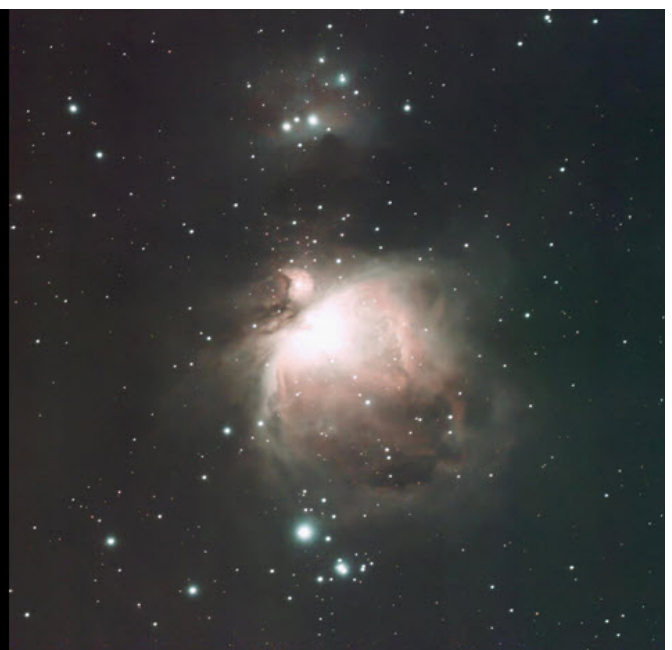
*John Deathridge Astrophotography*



M43 De Mairans Nebula and of  
course M42

**Arun Kumar**

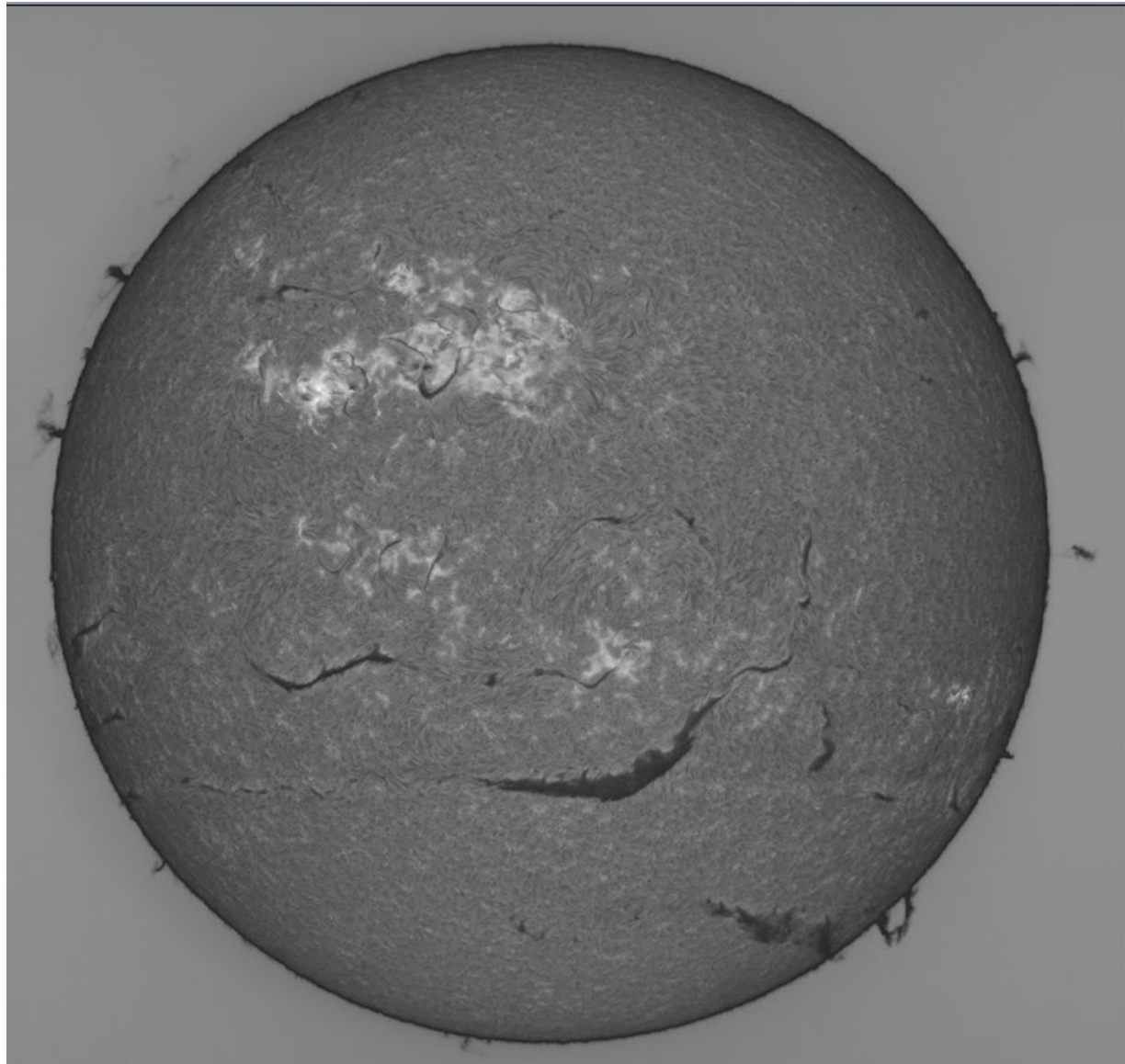
With Vespera Pro Smartscope  
20mins and 50 secs.



M42

72 stacks - Dwarf 3

Simon Smollett



The Sun  
taken with a  
Spectroheliograph

Roberto Botero



First images



Jon Henderson, 1<sup>st</sup> image  
straight out of the box

My first image- Nick (Jones)  
M33 (10 mins)





Pacman Nebula NGC281 – Simon Smollett 69  
stacks 30s 60 gain with duo band

Horsehead Nebula Seestar 50  
Jon Henderson



M33 in HaO, Ha, R, G and B. 6hrs 25mins – John Hulme – Bromley

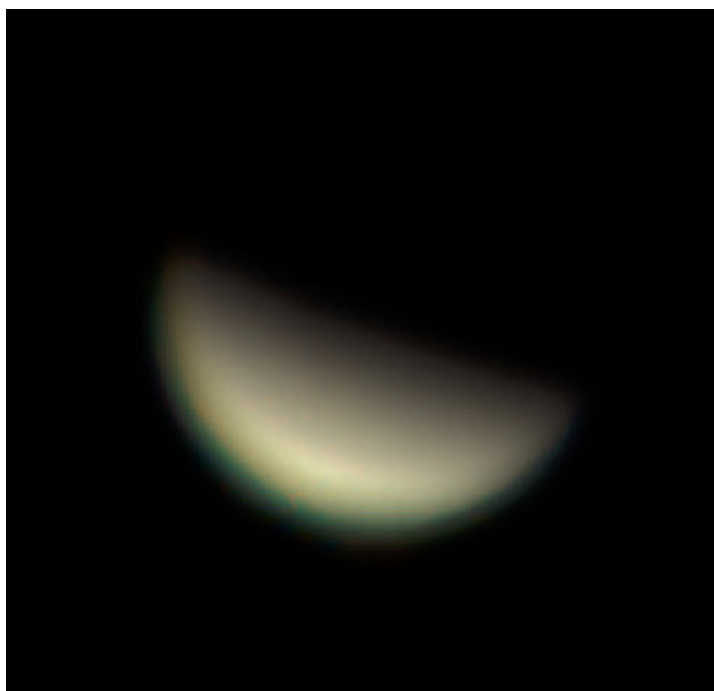
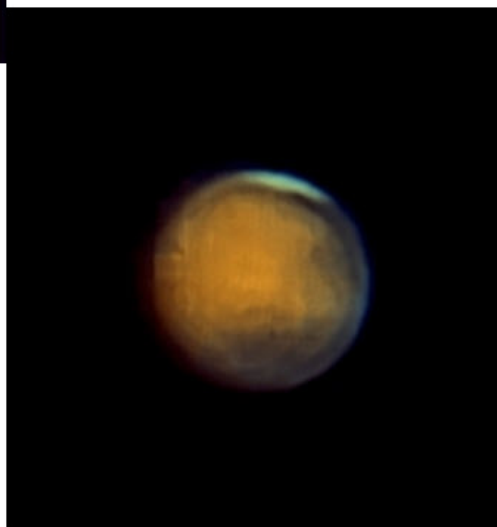


Jupiter and Mars by  
Duncan Evenden

Mars 10% of 3000 frames  
capture with Firecapture. Valles  
marinaris just below the middle,  
the long dark squiggle!

Jupiter and Io

10% of 5000 Frames captured with Firecapture.



16 Jan 2025



9 Feb 2025

Venus – Duncan Evenden

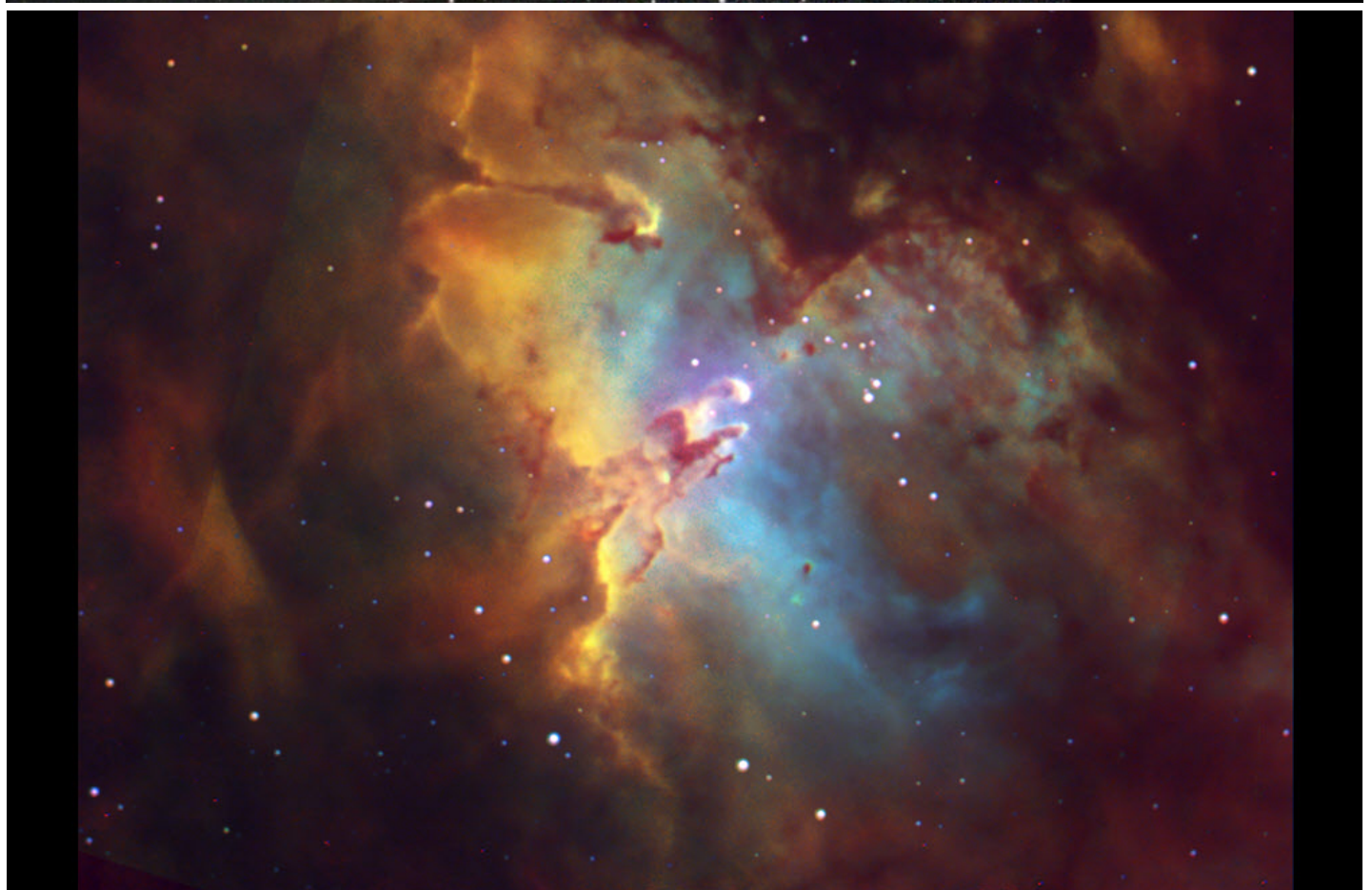




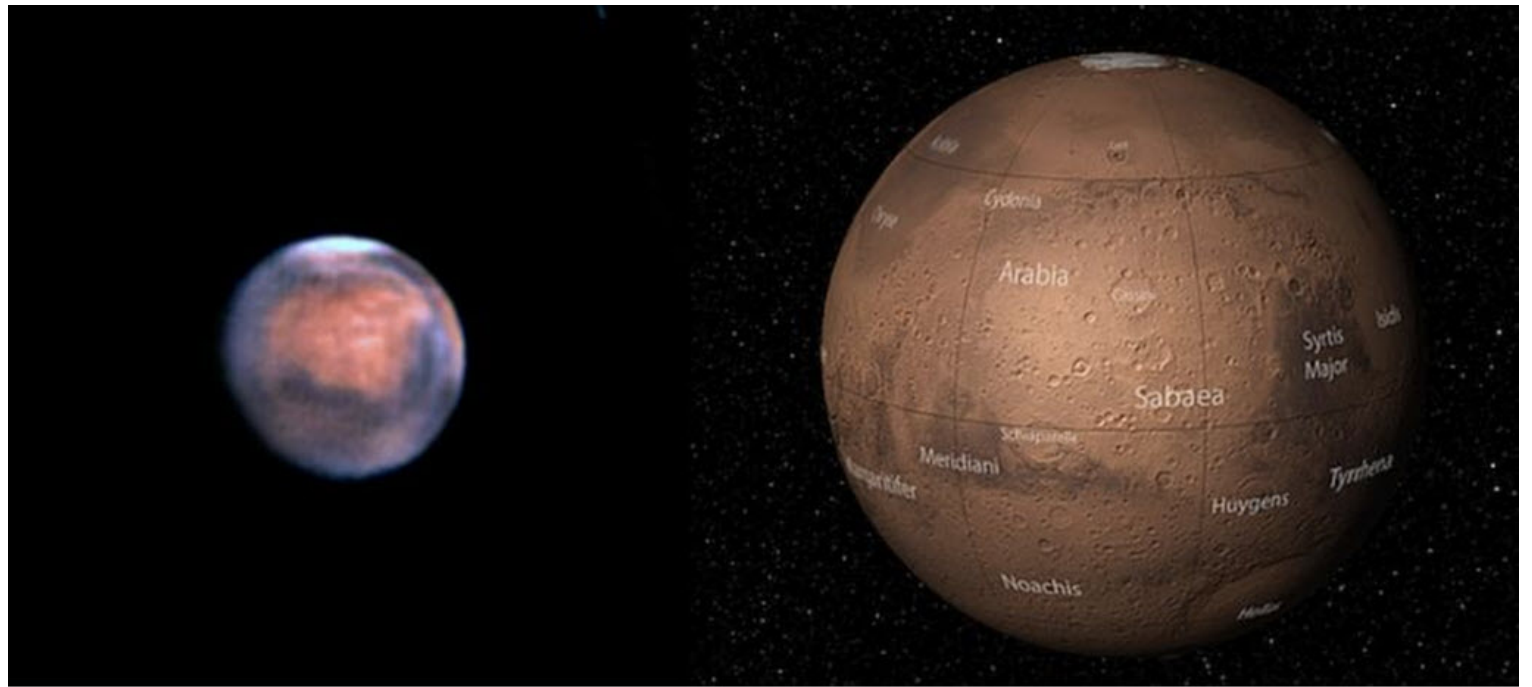
California  
Nebula

Andrew Ramsey  
4hours 15secs

Dwarf 11



**M16 The Eagle Nebula** — Data from 2014 Kelling Heath and DSC Cairds in 2018 combined together and reprocessed. Now totalling 4 ½ hours — **Carole Pope**




Mars – Duncan Evenden - 2025-02-15 19:30 UTC, [Manche](#), France

15% Of 3000 frames at 325fps, 3us exposures at 385 gain

Images from Mauritius





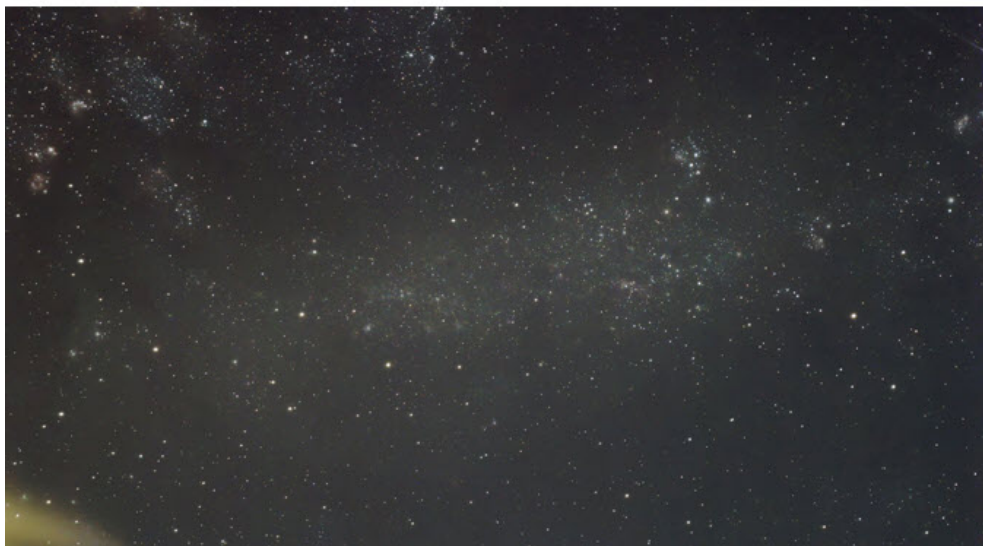
Large Magellanic Cloud – Simon Smollett – Mauritius  
Bortle 4 35 stacks 10 seconds with light pollution filter



Various NGC Targets in  
the LMC

Just missed the Tarantula

Simon's image overlaid  
onto another showing  
what these areas are.



Simon's image



Tarantula Nebula in the LMC, taken from Mauritius  
Simon Smollett



Cropped for  
closer view

Simon Smollett





Carina Nebula – Simon Smollett - Mauritius

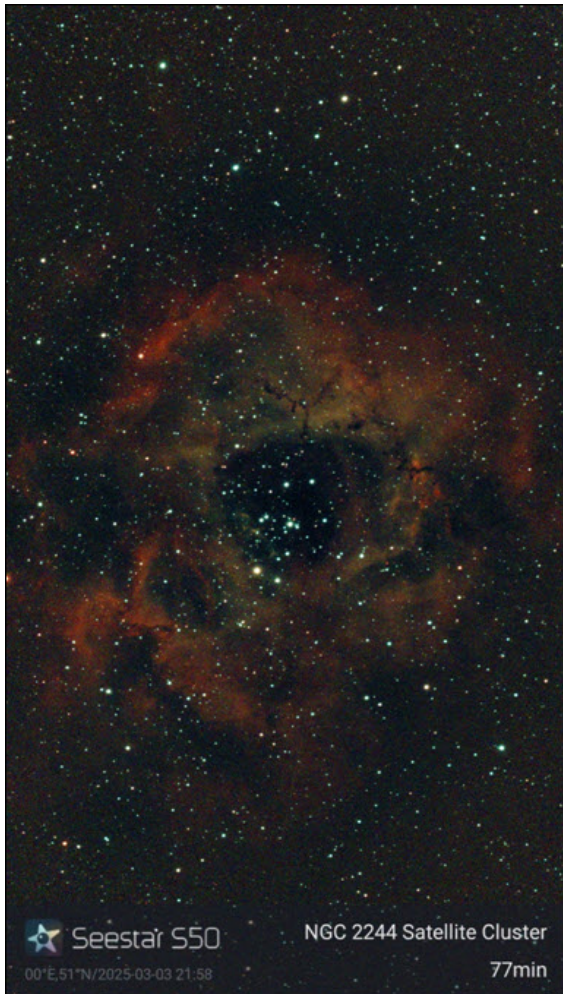


**Jellyfish Nebula IC443 and IC444 (in Gemini) – Carole Pope SHO**  
(using a bit of Ha from 2020 as clouds messed up some subs) – total 5h 10m Bromley Bortle 7/8





**NGC2237 Rosette and NGC2264 Christmas tree and Cone Nebulae**  
constellation of Monoceros. 36x240 Samyang 135 ASI2600ms - **Fay Saunders - Chislehurst**



Seestar S50  
00°E,51°N/2025-03-03 21:58

NGC 2244 Satellite Cluster  
77min

Jon Henderson



© R Botero

Venus with U Filter - Roberto Botero  
First attempt with U-Bessell + IR filters