

**Members
Images
January 2025**

**Jupiter
19/12/2024**

taken by
**Roberto
Botero** with
10" f/20 [Maksutov](#)

First test of new
electronic ADC

Analogue to Digital
Converter

© R Botero



Sculptor Galaxy NGC253

Paul [Whitmarsh](#)

[Seestar S50](#)

298 subs of 10 [secs](#) Approx 5 [mins](#)



Now 3h 12m 50s.

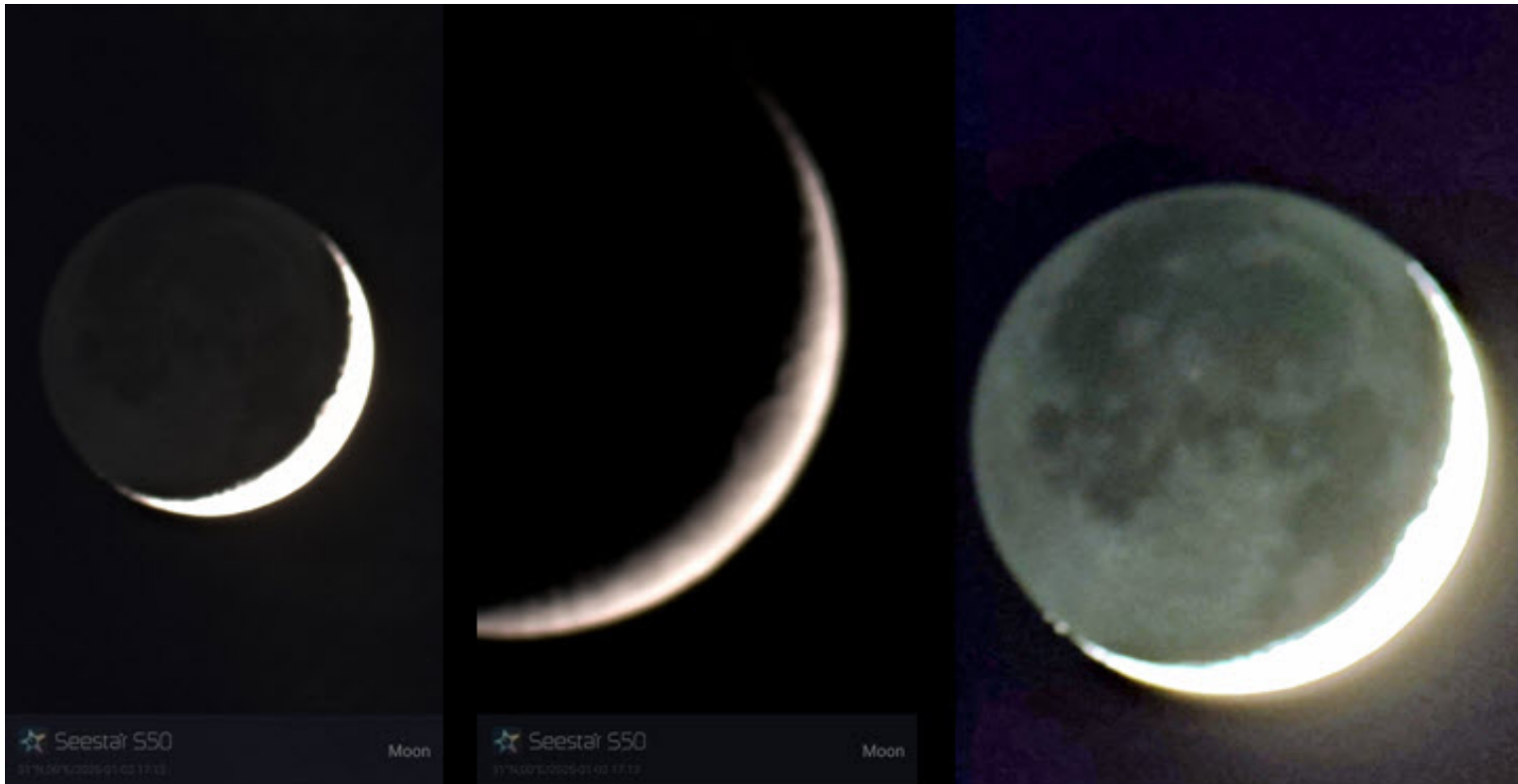


Rosette Nebula NGC2237

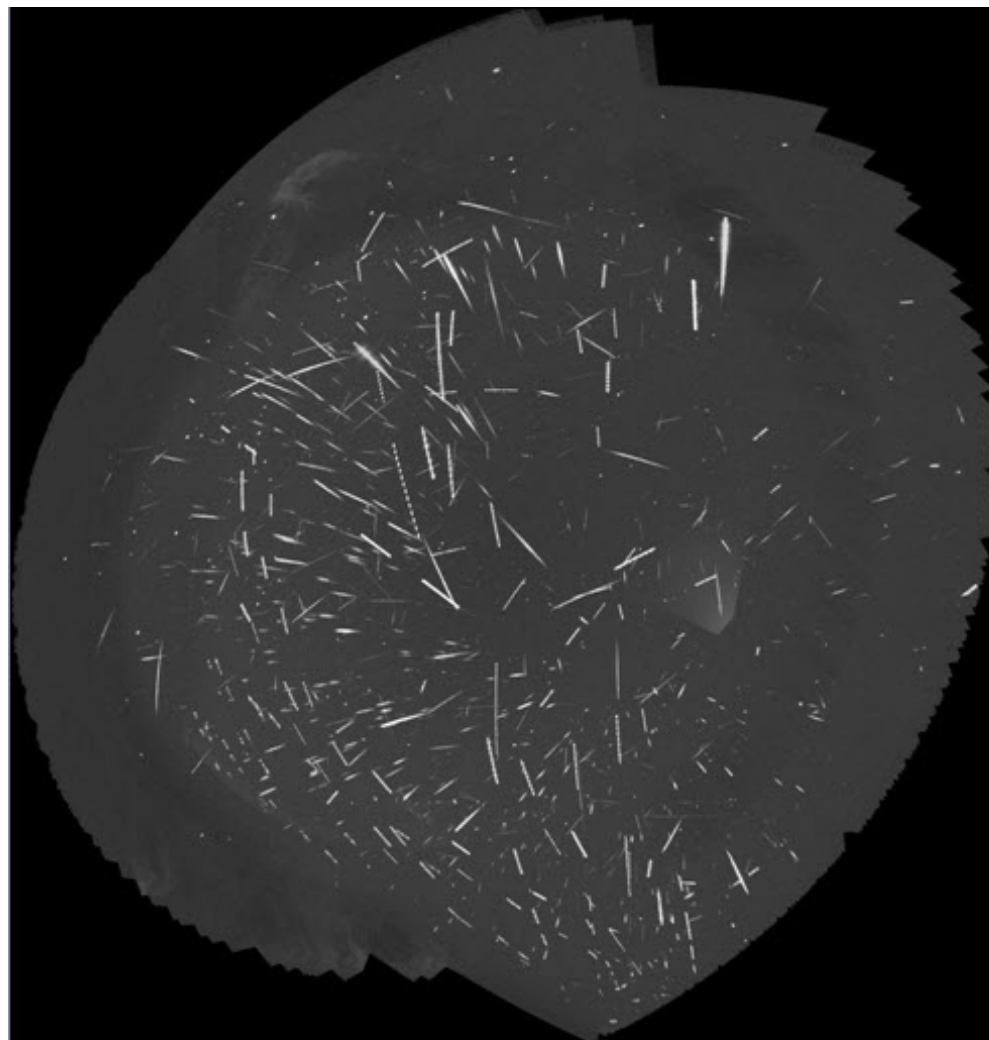
Simon Smollett – Dwarf 3 132 stacks, 15 secs, 60 gain, AI noise reduction - Chislehurst



The Heart Nebula – Simon Smollett



The Moon at 9% waxing crescent – Dave Allen



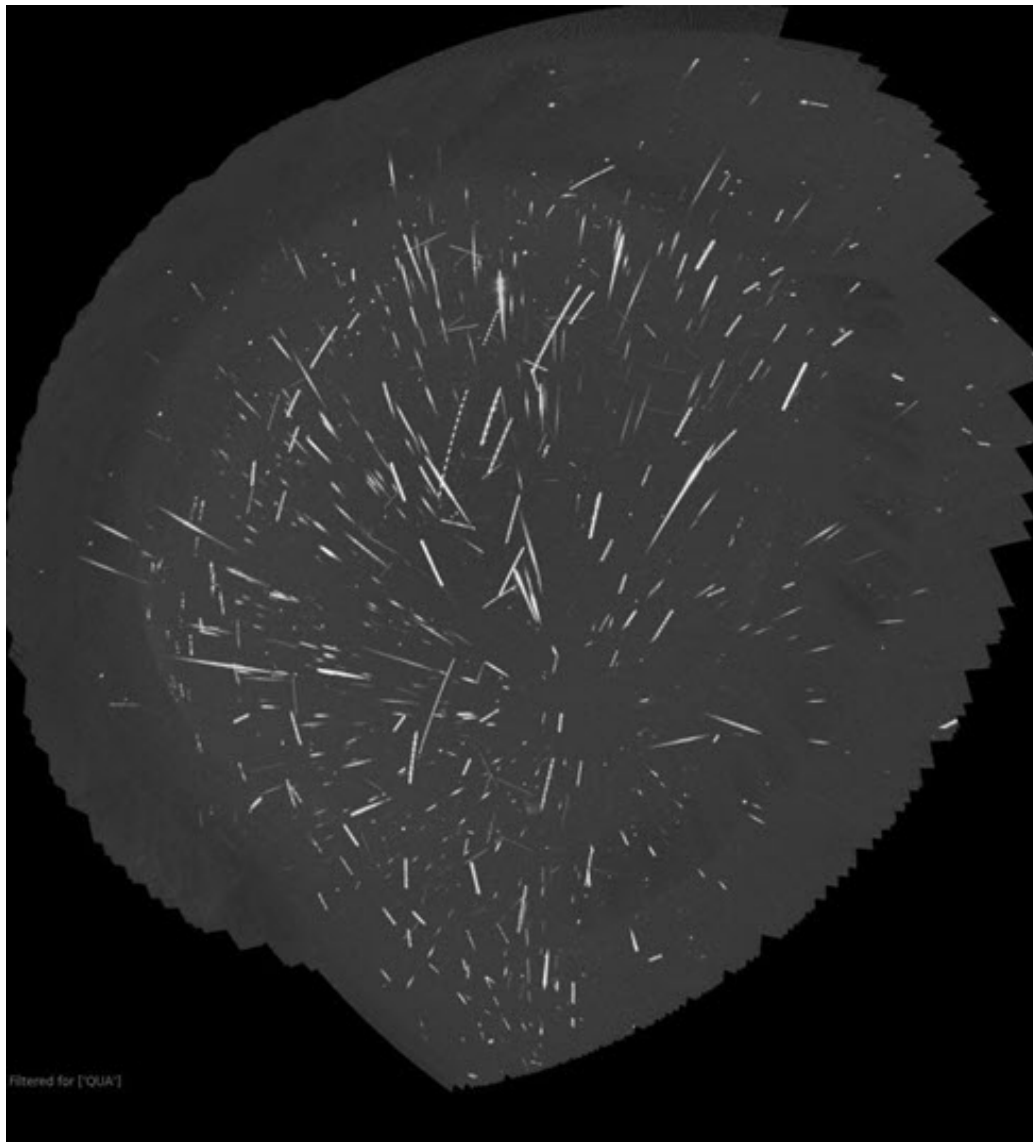
Quadrantids Meteor Shower

2nd and 3rd January

Rick with his two Global Meteor Network cameras

...and over a 3rd night

Rick



Quadrantids – Paul Whitmarsh 3rd January



LBN521 – Duncan Evenden – 22h 50mins France [Bortle 4 OSC](#)

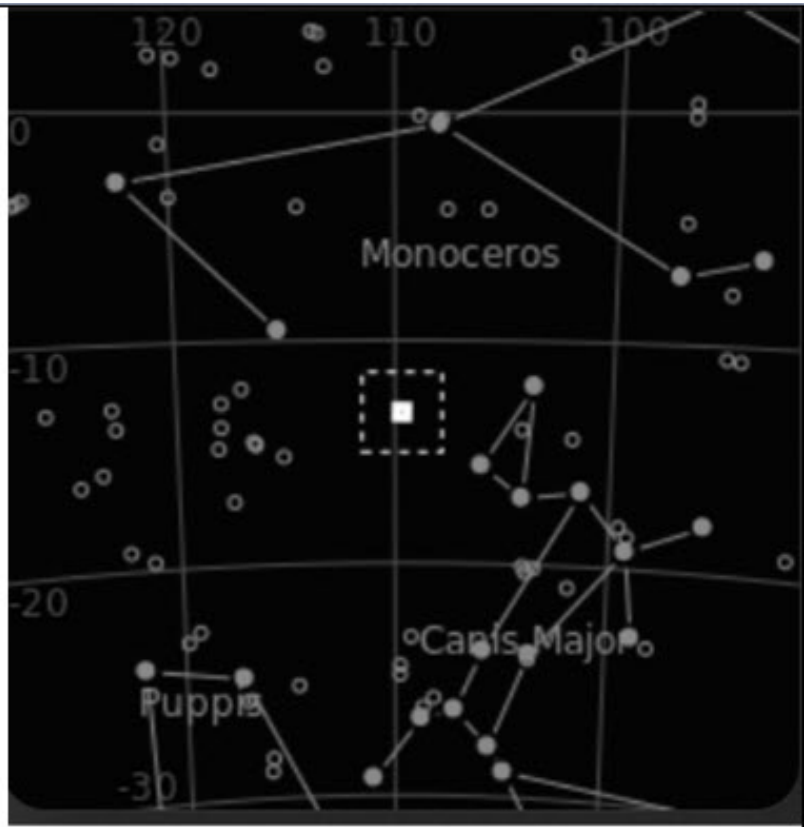


Thor's Helmet NGC2359 – Carole Pope 6 hours 10 mins from DSC.

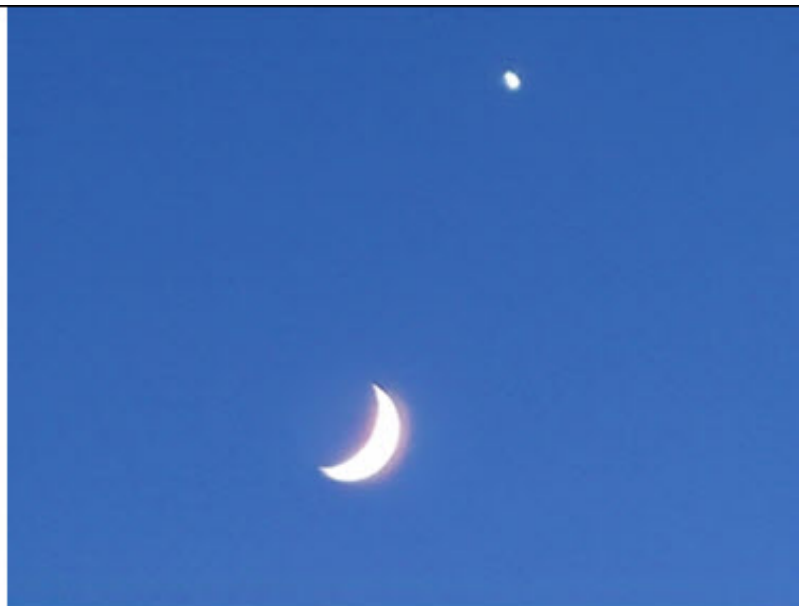
Data taken in 2016 but was never happy with it. With more experience and new processing tools.



The nebula is approximately 3,670 parsecs (11.96 thousand light years) away and 30 light-years in size.



Roberto



Dave Allen

Moon/Venus Conjunction on 3rd January 2025

Jim Mehta

Seestar S50

Baader filter,
30 secs video



Jupiter

8 videos between
20:30 and 20:45.
Derotated in
WinJupos and
further sharpening
in WaveSharp:

Roberto Botero

6th January





M36 Bott Left and M38 top right -
Simon Smollett Smart Telescope

Moon Dwarf 3 – Simon Smollett



Moon and Venus – Robert Findlay

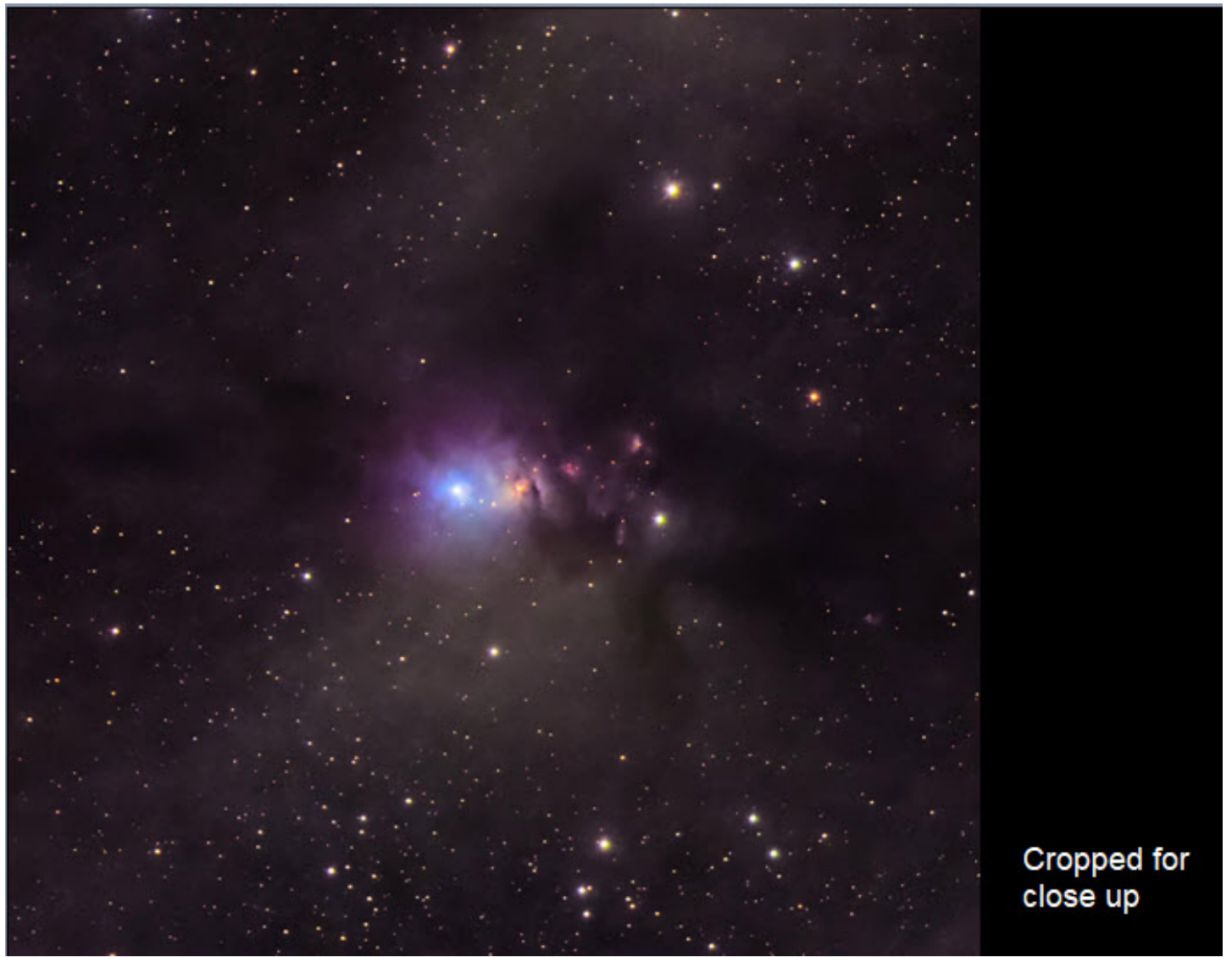


Saturn with Titan Shadow – Roberto Botero

© R Botero



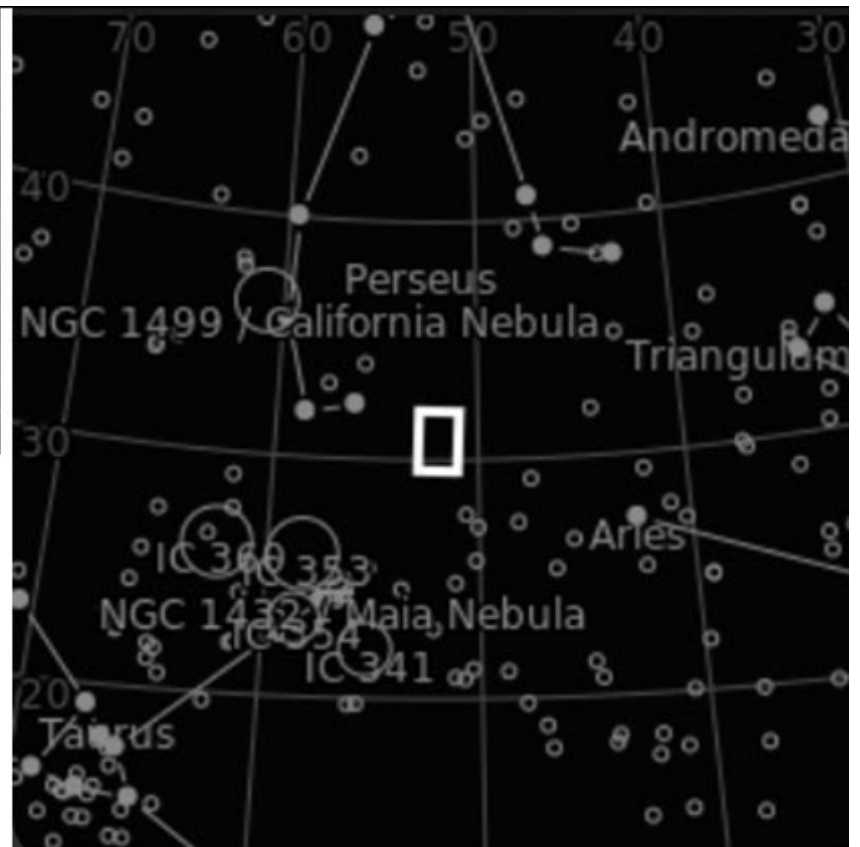
NGC1333 The Embryo Nebula – John Hulme –
over 3 nights 8 hrs 45 mins Dual Band of Ha and O = Ha, R, B and G filters.

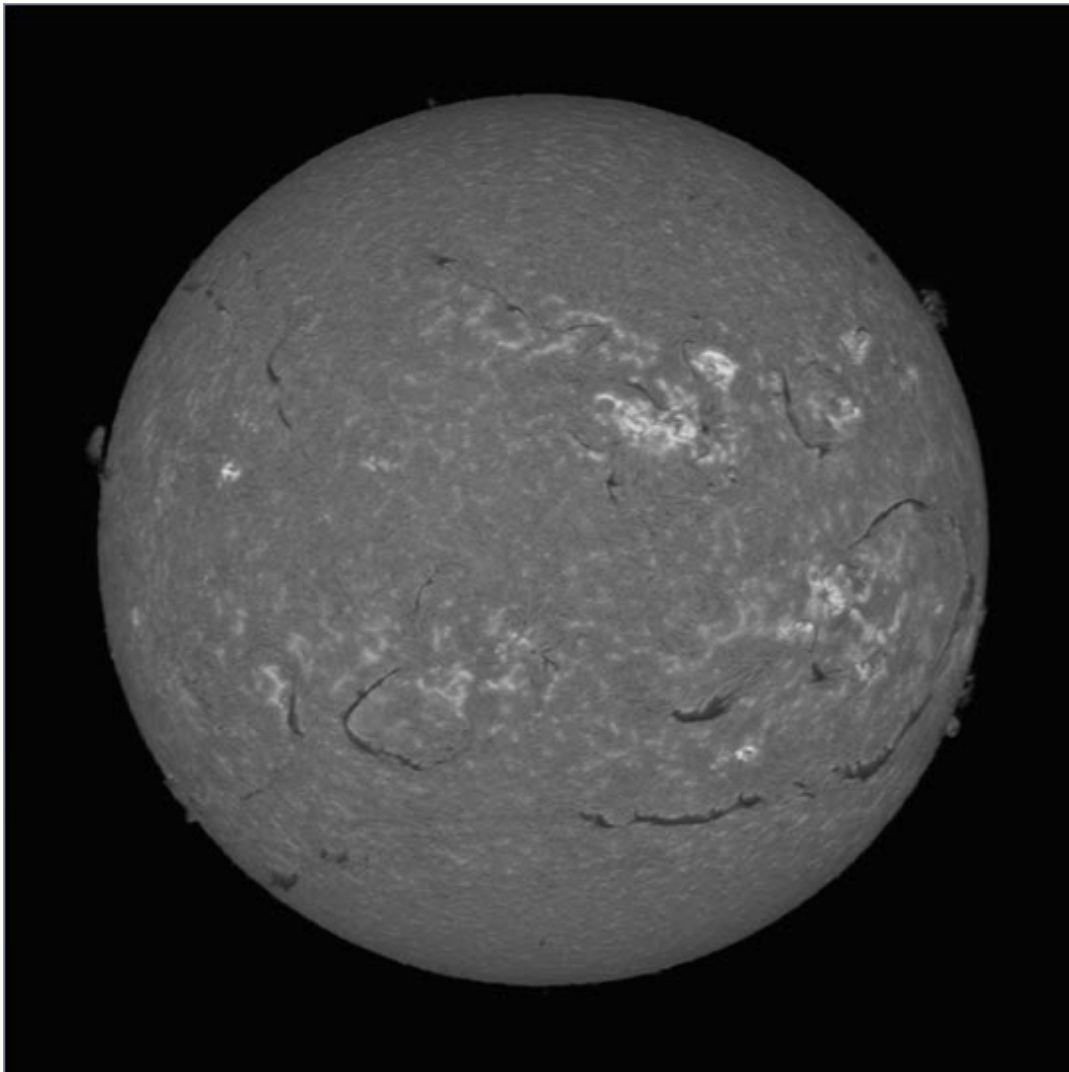


Cropped for close up



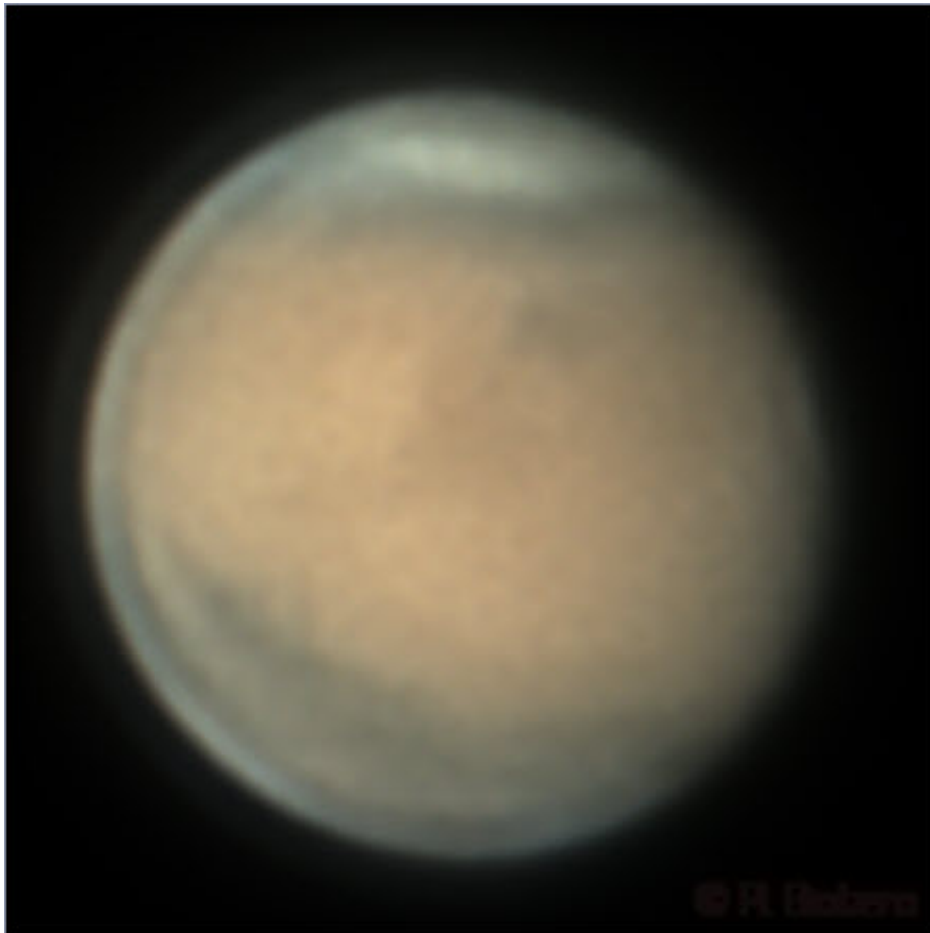
NGC 1333 is a reflection nebula in Perseus and discovered in 1858. Magnitude 5.7 and approximately 1,100 ly distant.





First successful Ha scan using the spectroheliograph from MLAstro today. This is a stack of 7 scans.

Roberto Botero



**Mars - 20 December
2024 - 00:08UT**

Taken at +49 degrees of
altitude

Best 150/20000 frames
and combination of 4
derotated videos in
WinJupos.

Roberto Botero



The Moon on 9/1/2025 – Simon Smollett

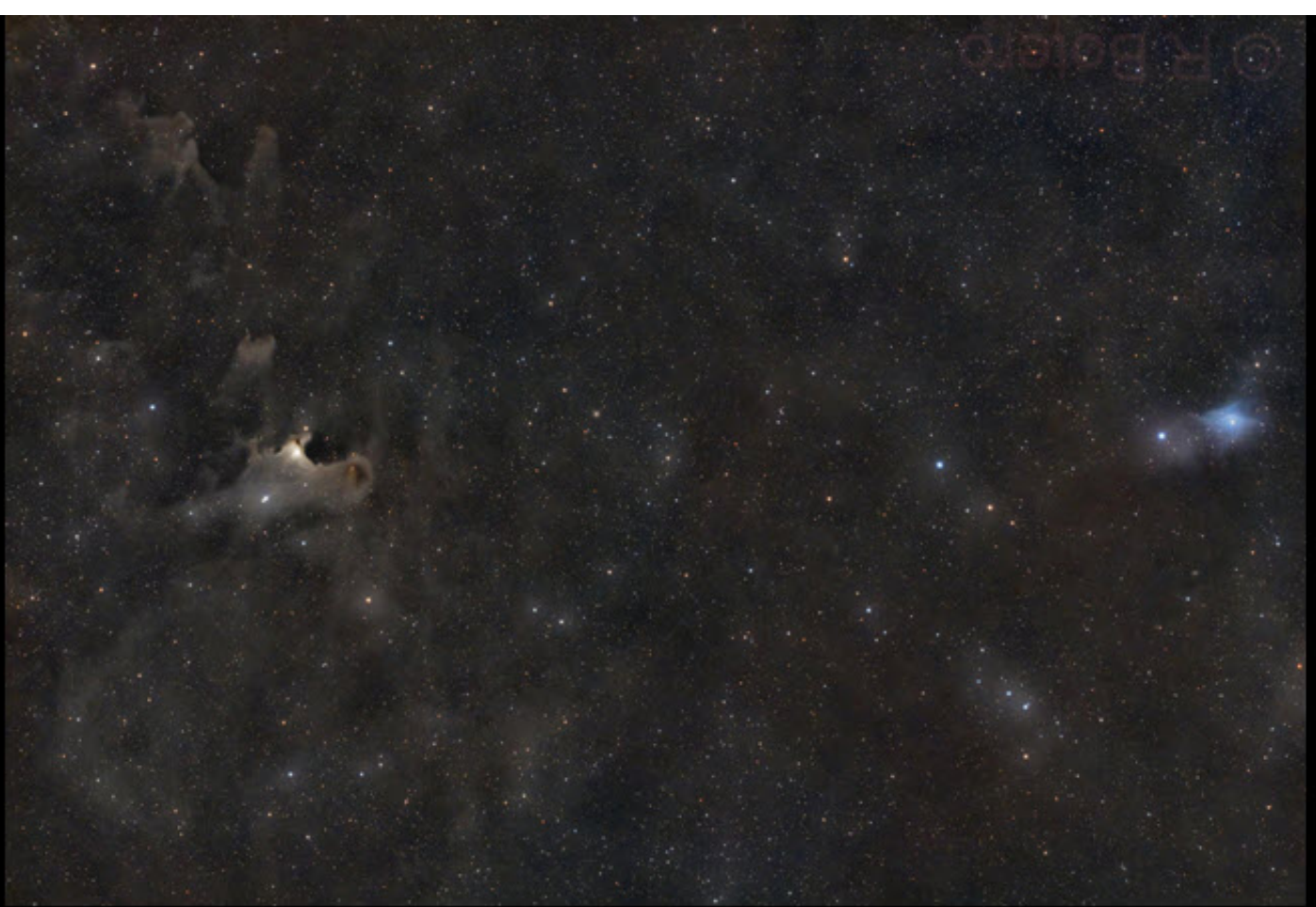


**Monkey Head
Nebula –**

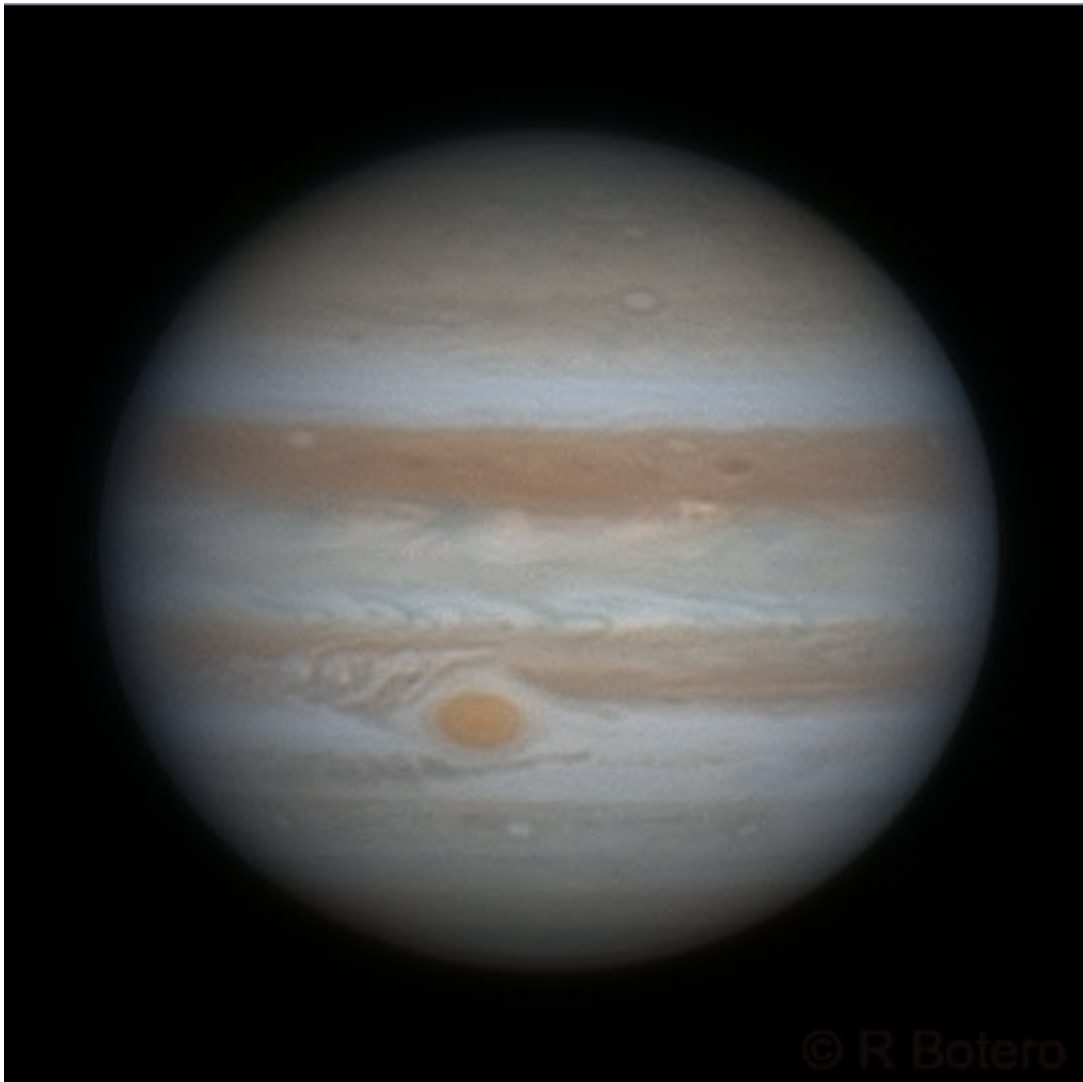
polar aligned
30s 43 stacks
70 gain and
cropped –

Dwarf 3

Simon Smollett



vdB143, vdB141, Sh2-136, LDN1199, LBN495 in Cepheus - LRGB - Petts Wood
21 hours on dual tandem refractors



Jupiter

Roberto Botero

M42

Arun Kumar



Seestar S50

Moon



Seestar S50

Moon



Seestar S50

Moon

Orpington With Seestar S50
By Dave Allen

Tycho

Zooming in on the Apollo 11 and Apollo 17 landing areas

Spring Deep Sky Camp



Fri 28th, Sat 29th, Sun 30th
March 2025

