

October Members Images



Sadr region - Graham Topley (New member) Canon 200mm L lens, f/2.8 2x1 mosaic - Bromley



Cygnus Wall – Graham Topley – Bromley

Touptek 2600MM cooled camera, narrowband filters: 4nm Ha, Sii and Oiii



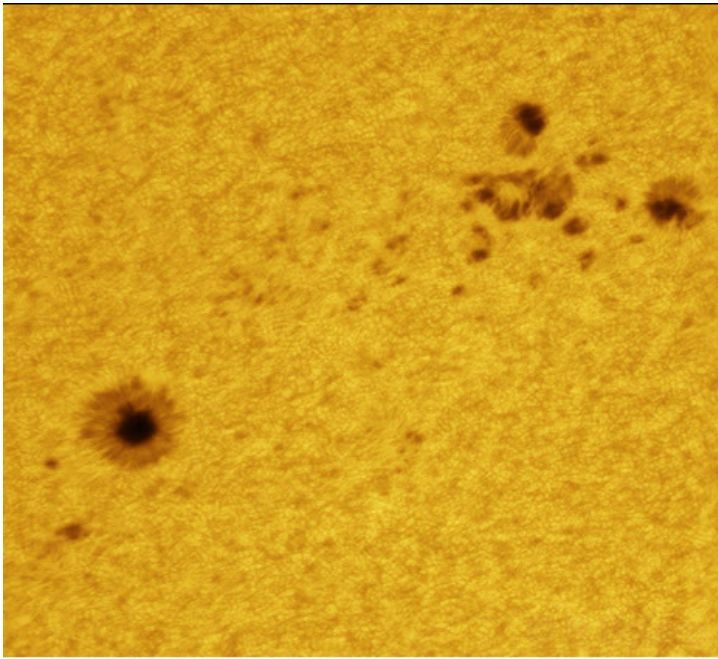
Cygnus Milky Way - Graham Topley

Canon 50mm L f/1.2 lens at f/1.8 Touptek 2600MM + 4nm narrow band filters: Ha, Sii, Oiii



Sadr Region (closer view) – Graham Topley

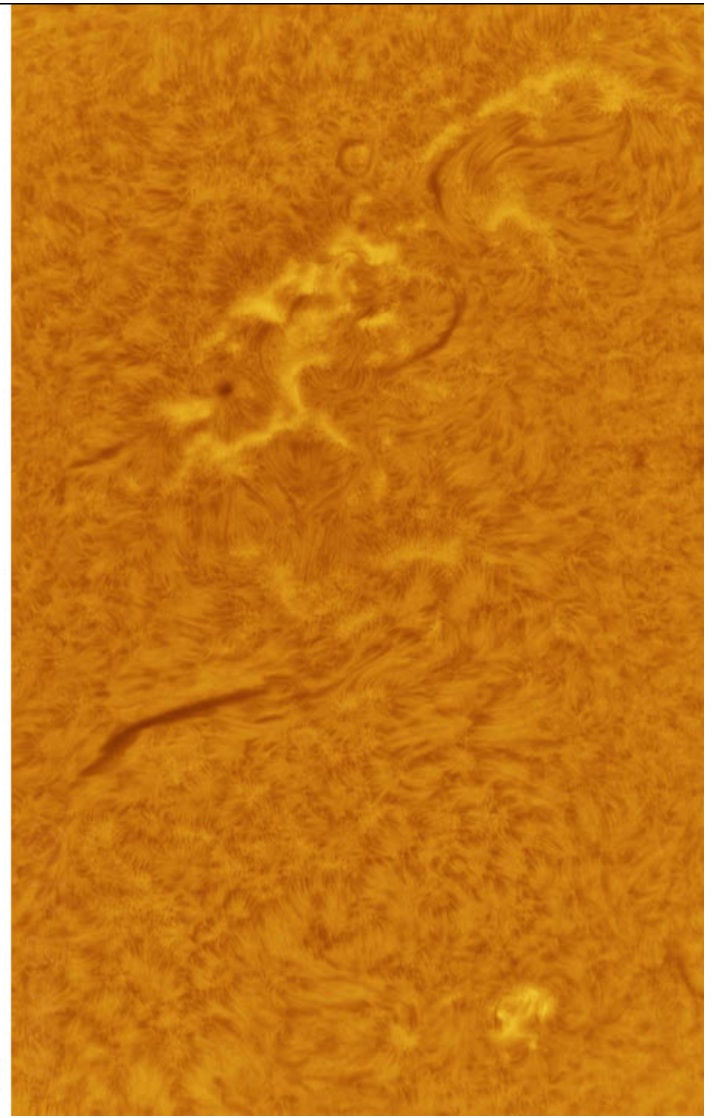
Canon 200mm L lens at f/2.8 Touptek 2600MM + 4nm narrow band filters: Ha, Sii, Oiii



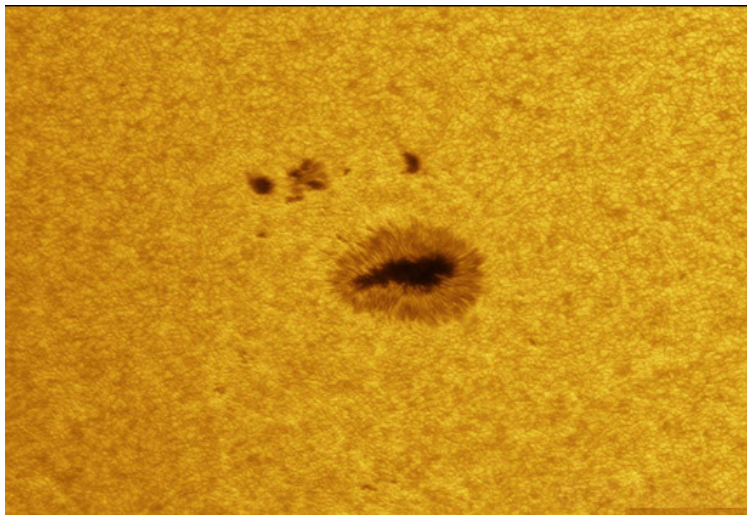
Sun in WL
AR13825

19th September

Roberto Botero



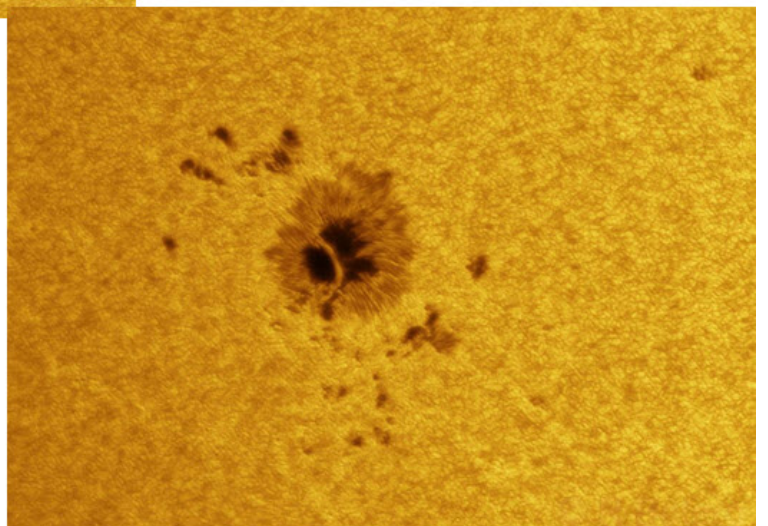
AR13828 and 827 in Ha



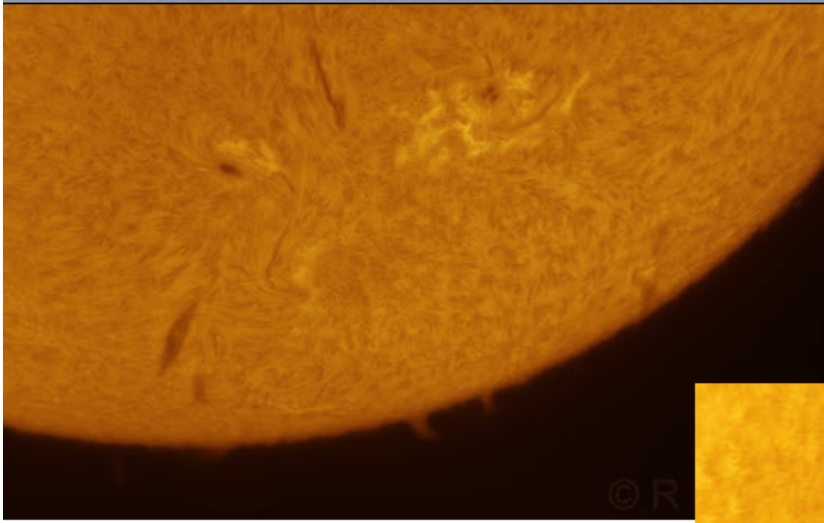
AR13827

Roberto Botero in WL

AR13828



AR13827 & 828



Roberto Botero in WL

Prominence



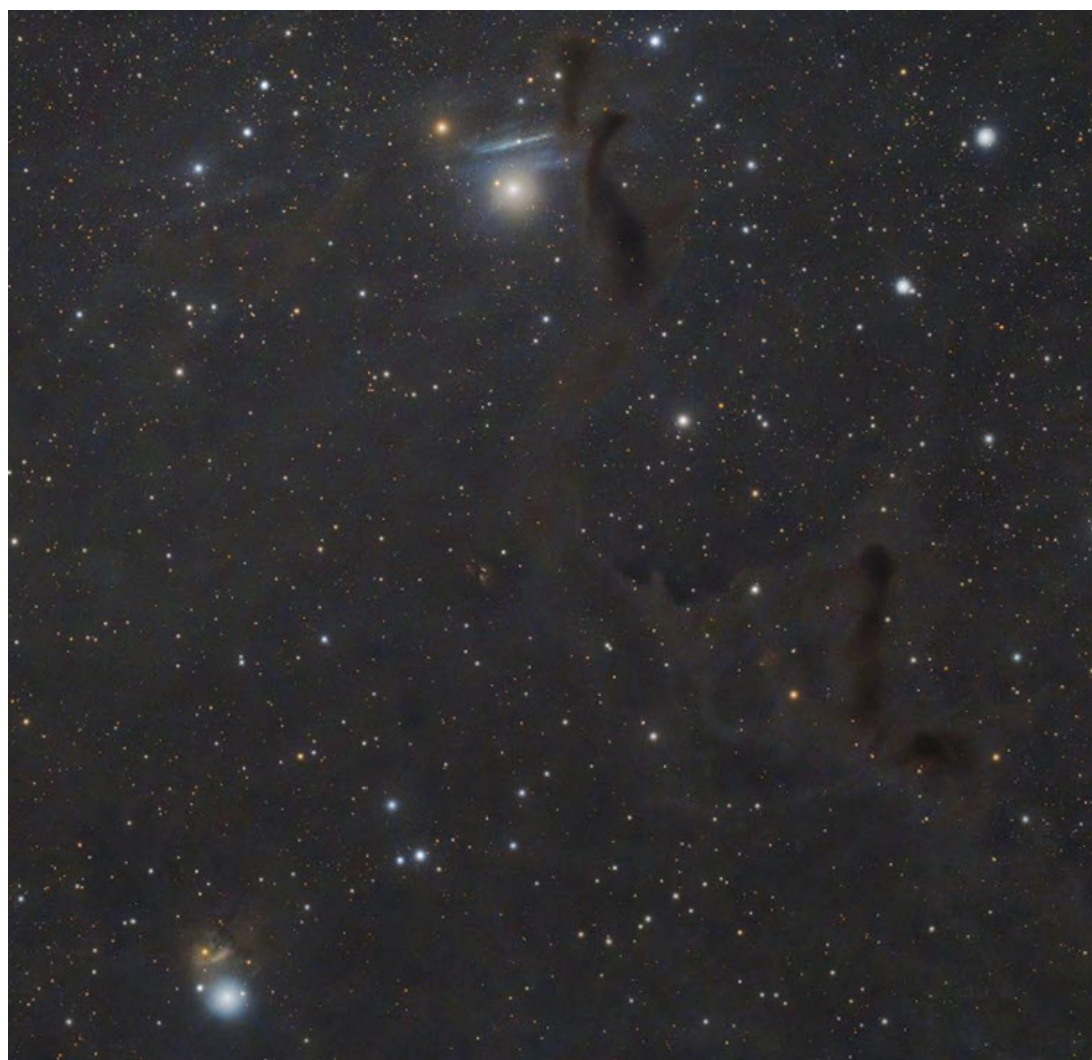
Full disc

Roberto
Botero



LBN 643, LDN 1355, 1357, 1358 and vdB 6, 7, 8 and 9 in Cassiopeiae - LRGB

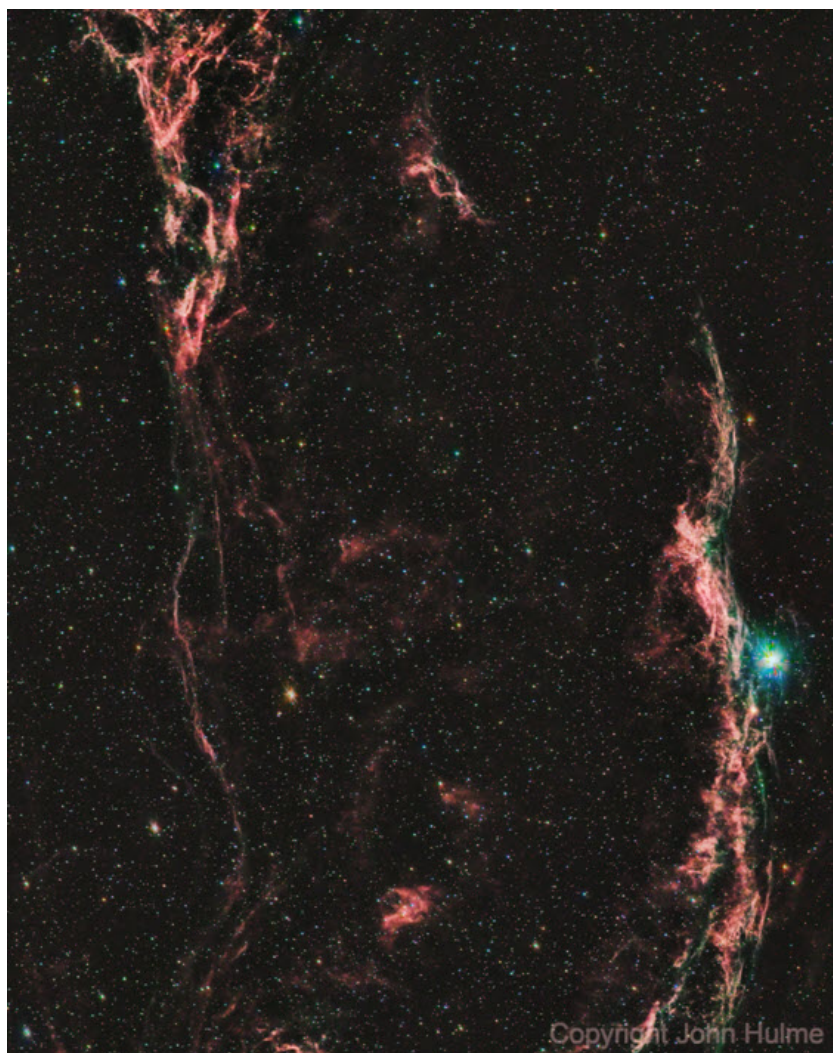
Taken over 8 nights spread over a year – 18 hours 50mins – **Robert Botero**



Dark nebula etc
enlarged to see
more detail.



© R. Botero
Saturn – Roberto Botero



First light from his new
Observatory

With a full Moon.

John Hulme

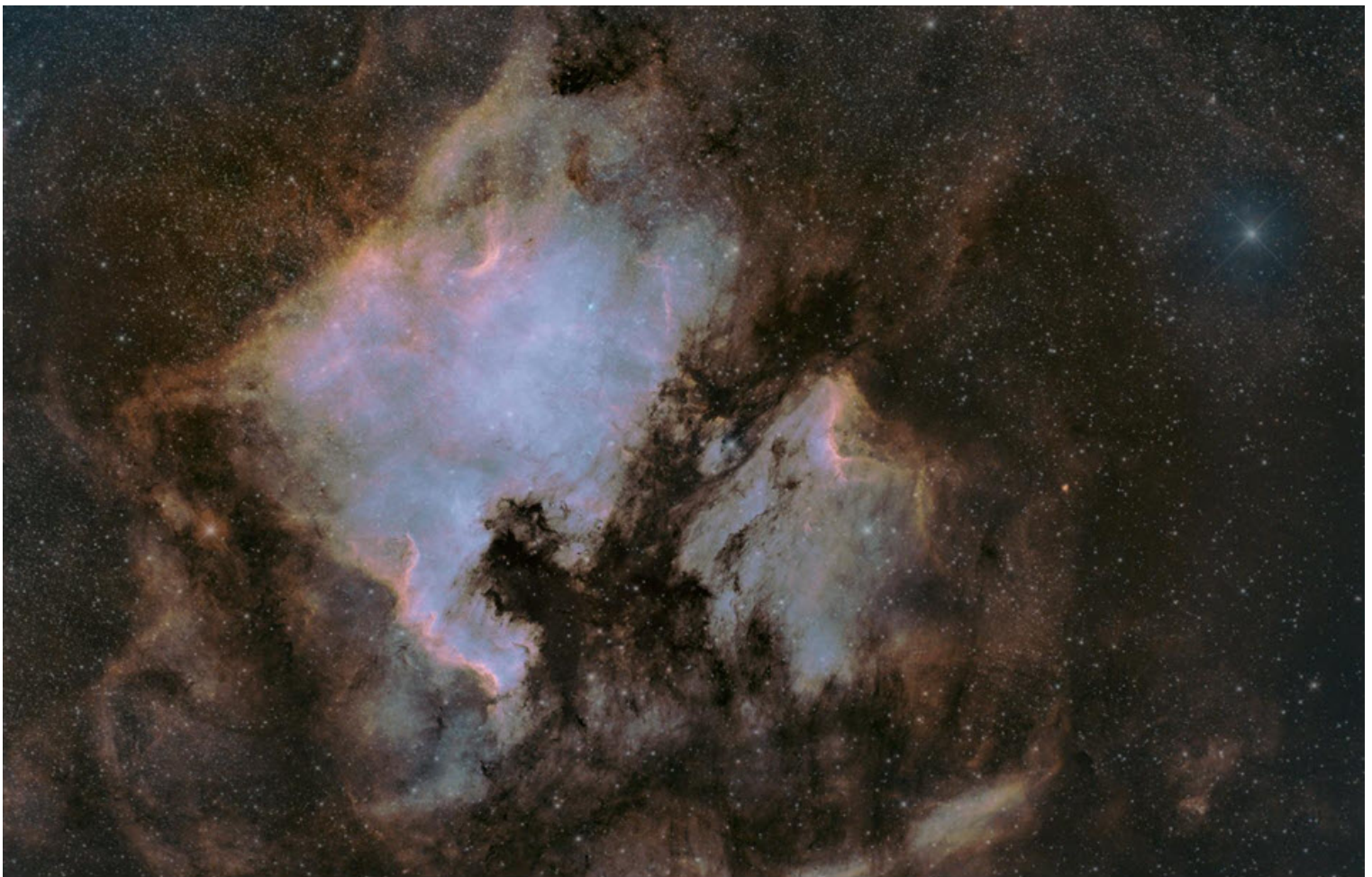
C34 (Caldwell 34)

AKA, The Western Veil and
Pickering's triangle,

AKA NGC6960

AKA Sharpless 103

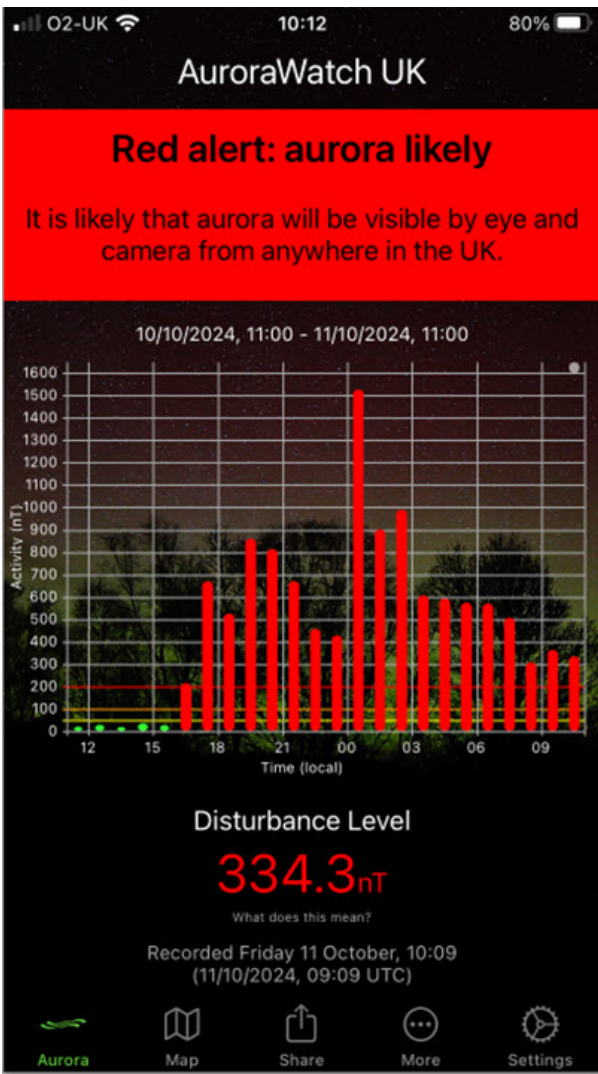
Total imaging time 3 ½ hours



NAN NGC7000 and Pelican Nebulae – Graham Poulter (New Member) Orpington Bortle 7
130mm f2.8 Sharpstar hyperbolic Newtonian with an astro modified Canon 5D mkIII. About 5 hrs of data.



Cocoon Nebula C19 - John Hulme – Bromley – 2 hours 38 mins

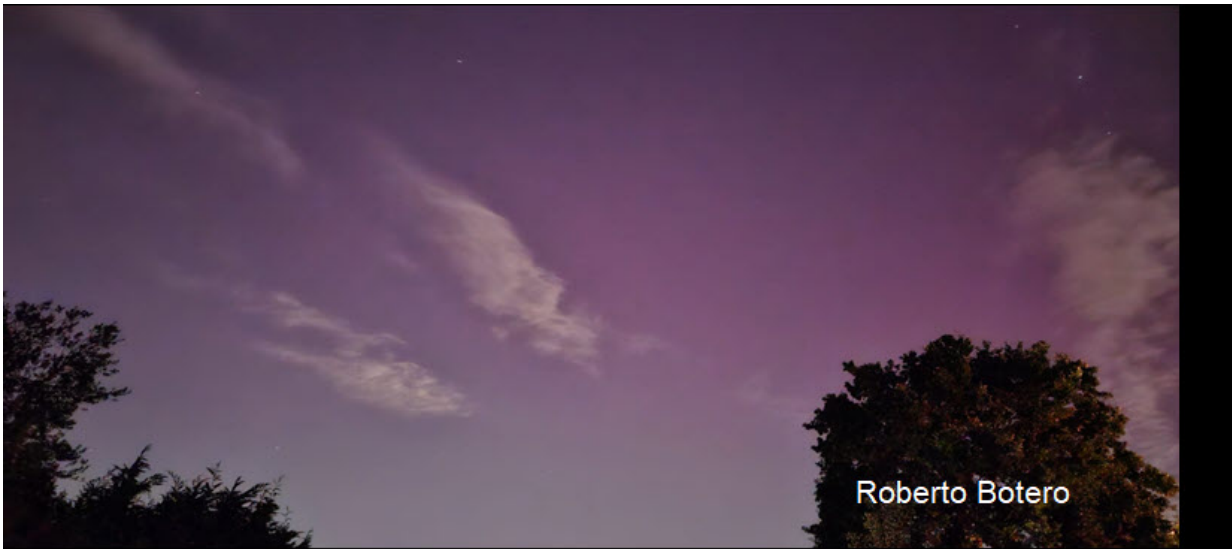
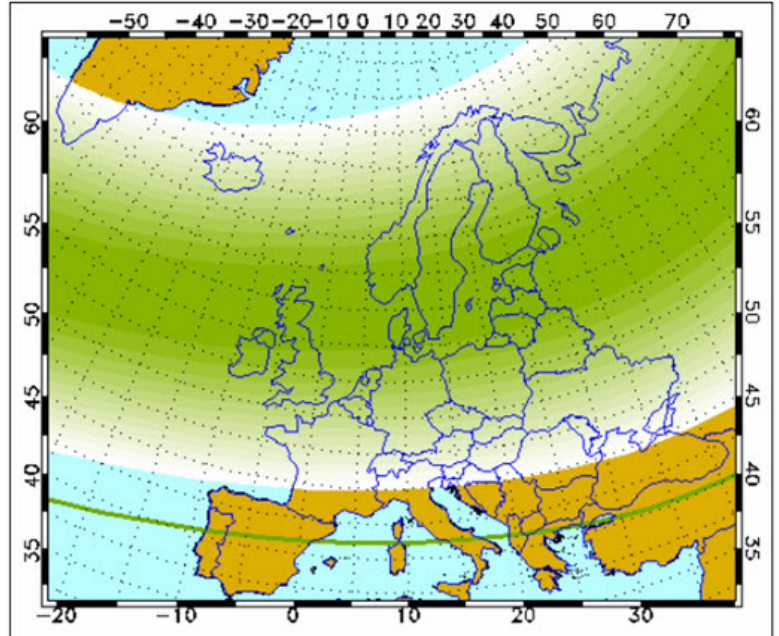


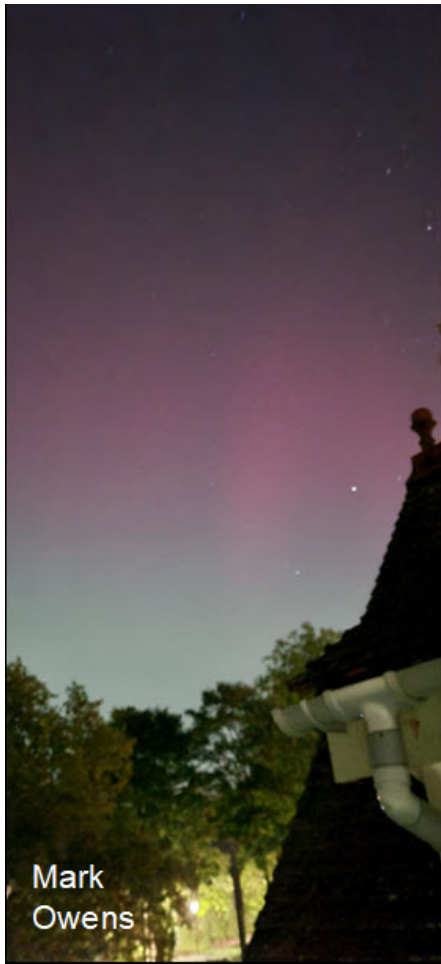
On the evening of 10th October due to powerful solar flare and coronal mass ejection released from the Sun on 8th, the aurora came down south.

Thursday, October 10, 2024

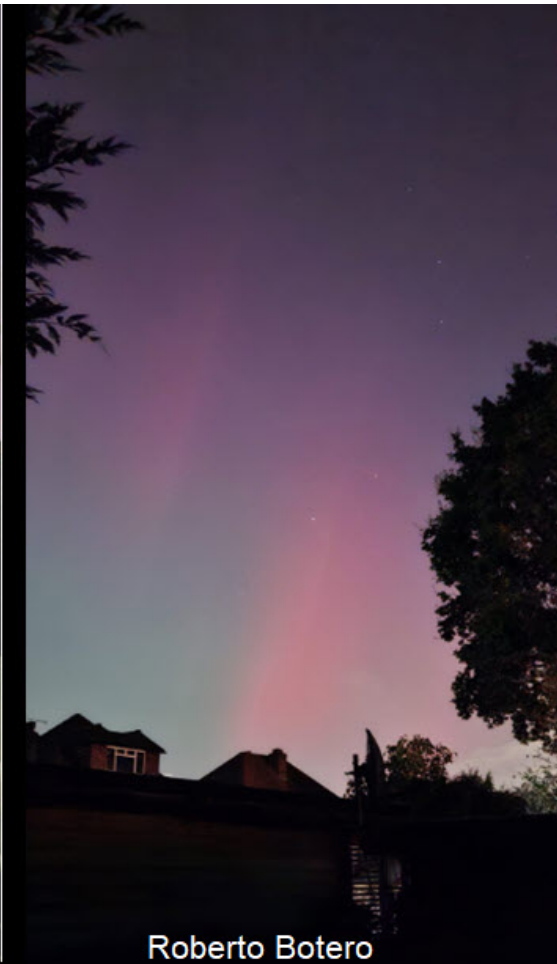
Maximum Activity

KP Index: 0 1 2 3 4 5 6 7 8 **9**

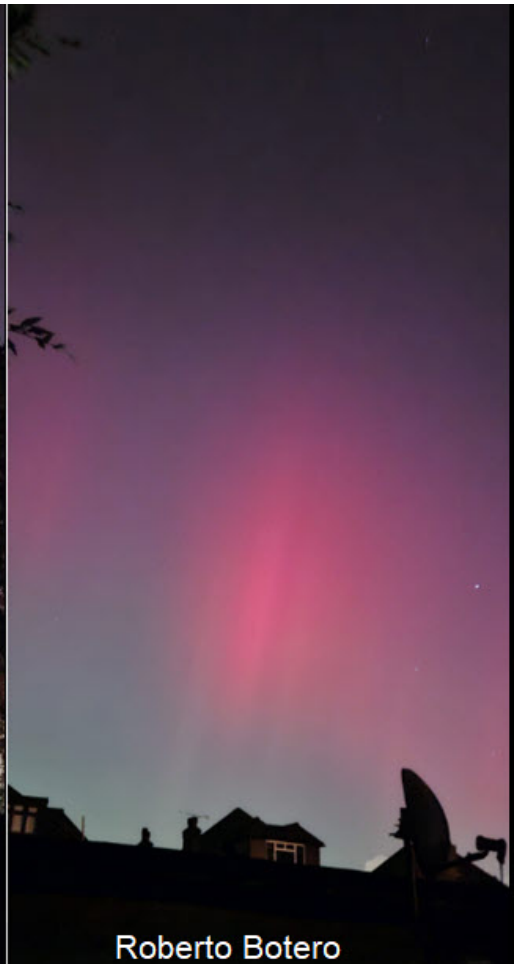




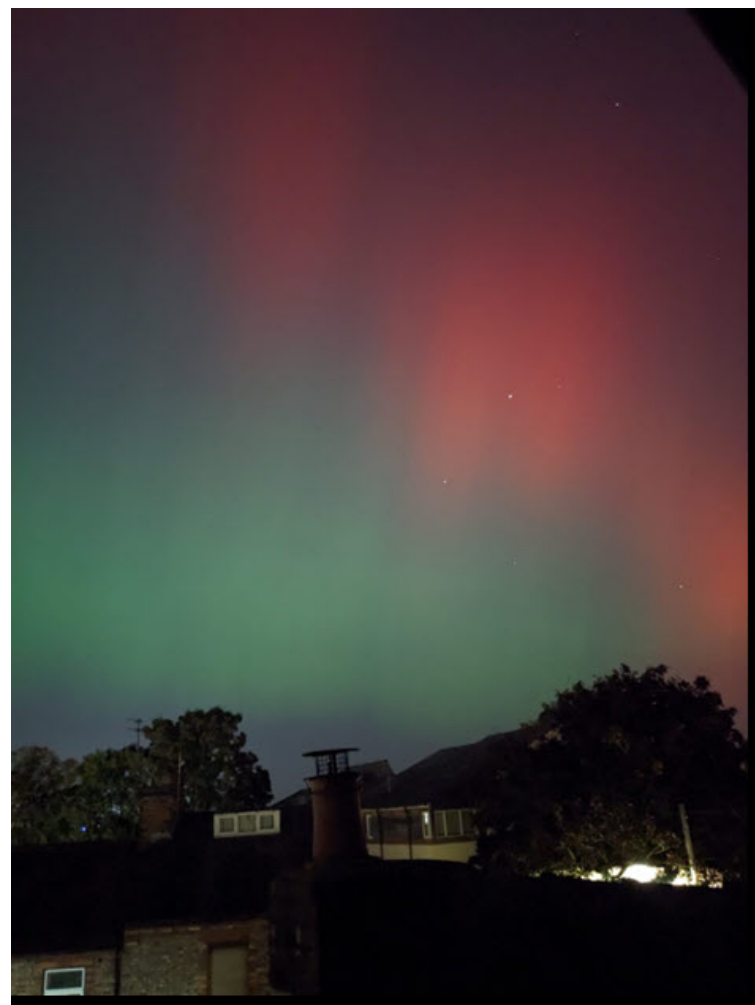
Mark
Owens



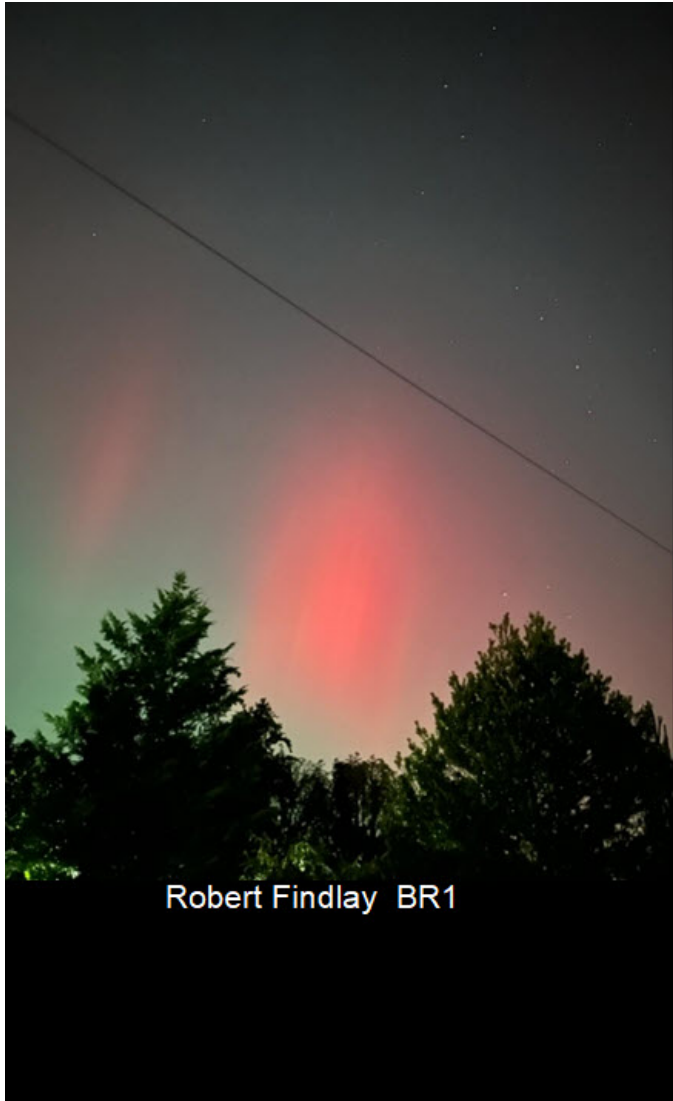
Roberto Botero



Roberto Botero



Michael Griffiths in York



Robert Findlay BR1



Sue Peters Sevenoaks



John Hulme

Copyright John Hulme



Michael Griffiths in York



Vernon Jarvis Dartford



Hugh Alford Hayes



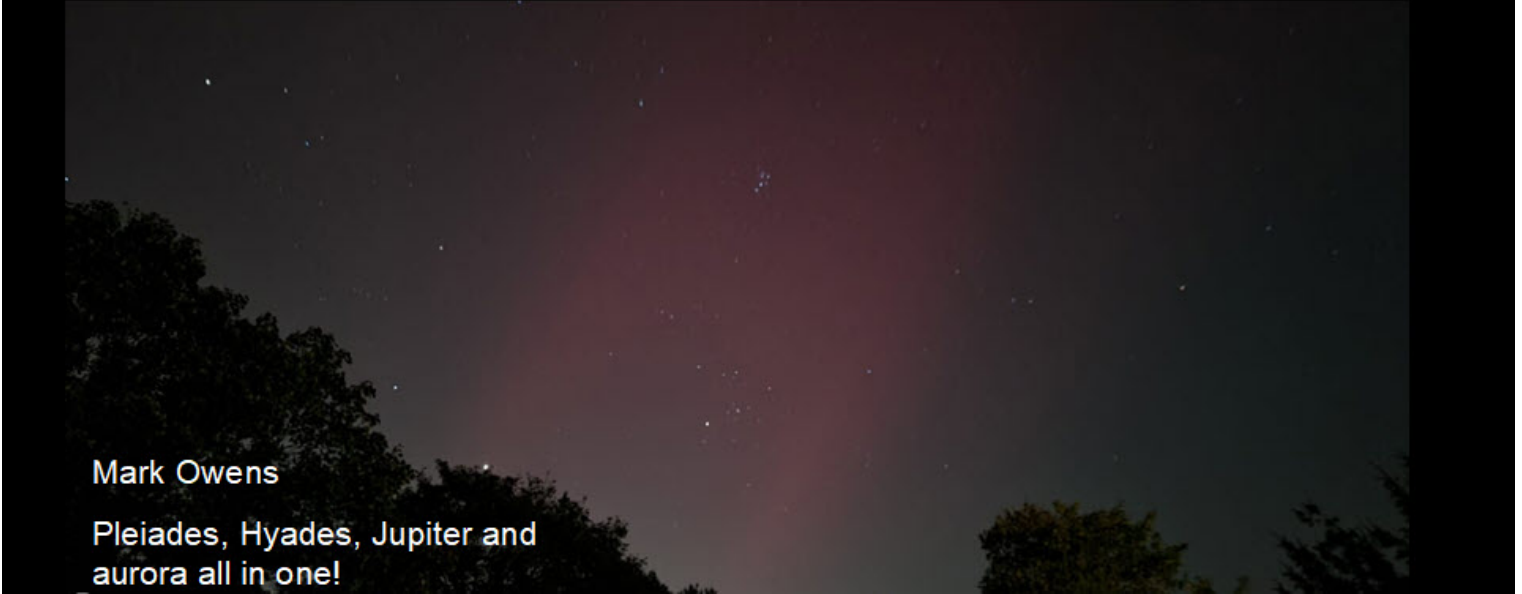
Evelina Coney Hall



Raf Orpington

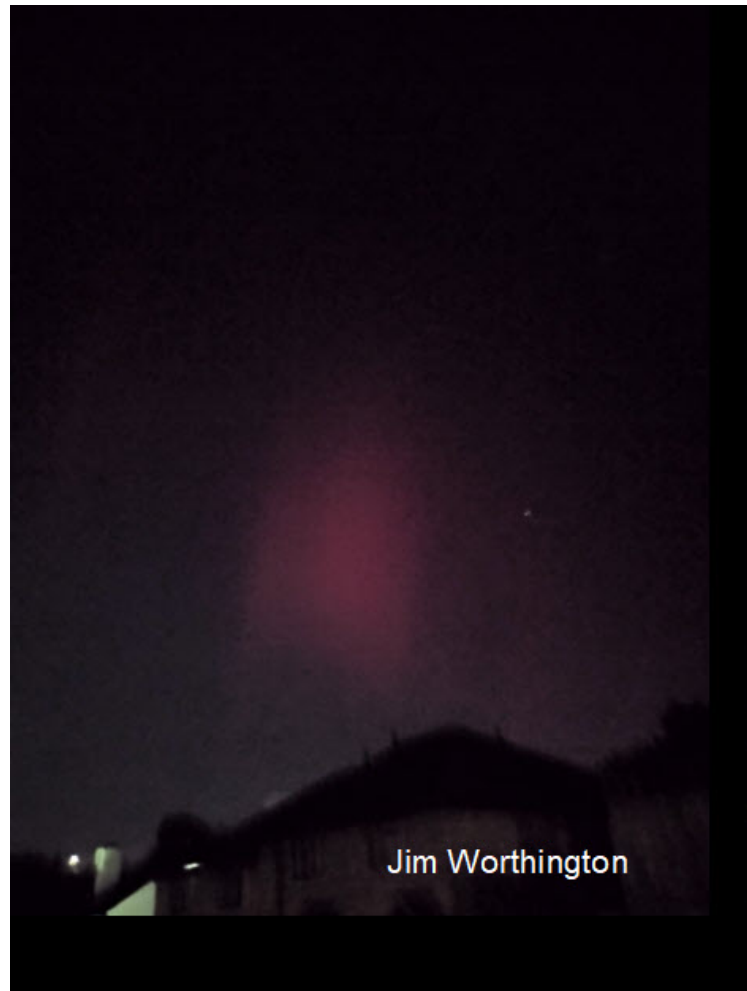


Laura Sealy AKA Cygnus

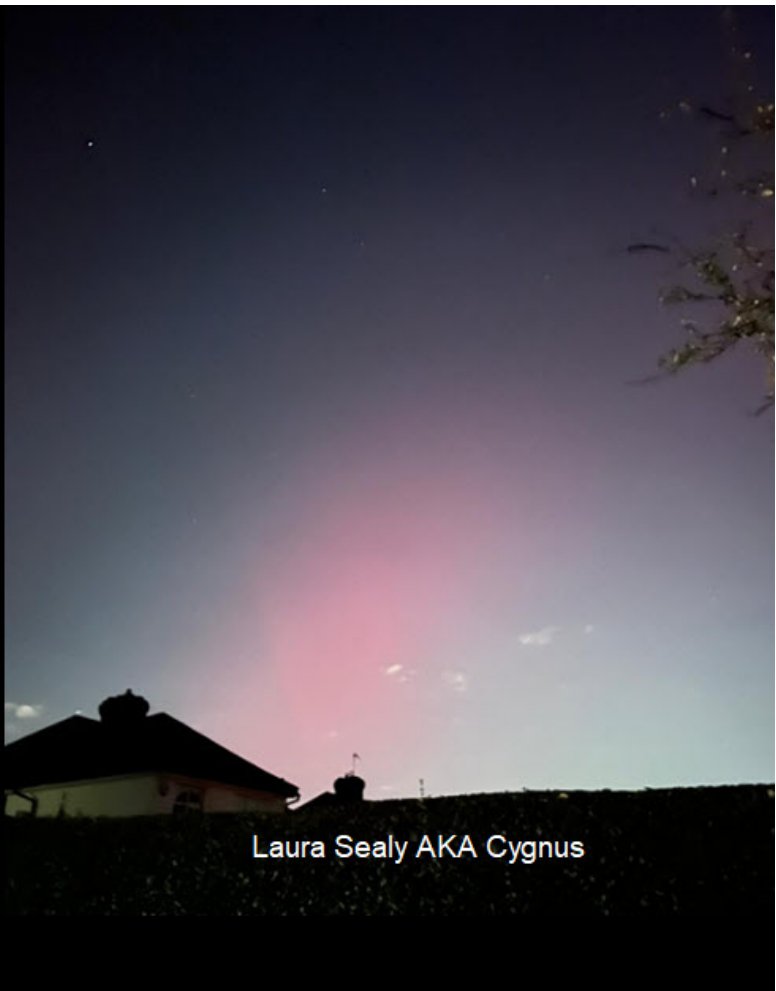


Mark Owens

Pleiades, Hyades, Jupiter and aurora all in one!



Jim Worthington



Laura Sealy AKA Cygnus



Mark Shelley - Reculver



Jon Henderson



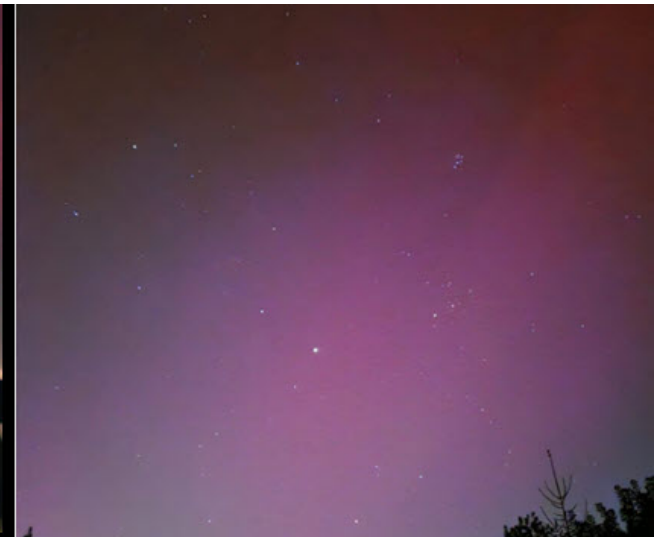
Mark Shelley - Reculver



Mark Shelley - Reculver



Carole Pope BR2



John Henderson to the East seeing Orion rising

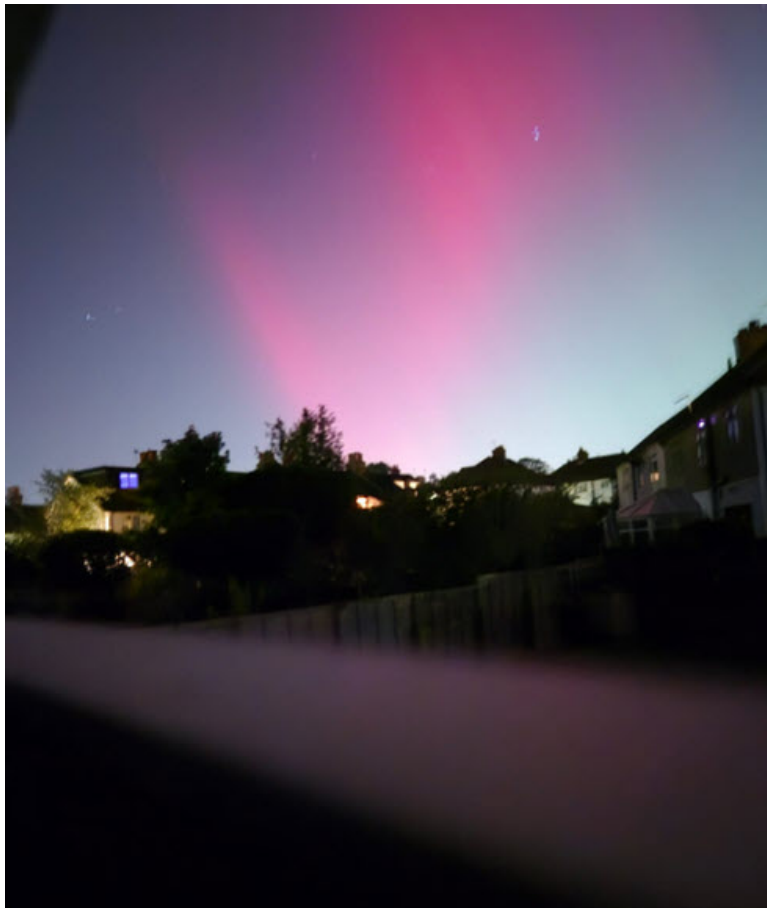


Carole Pope from a neighbours loft window

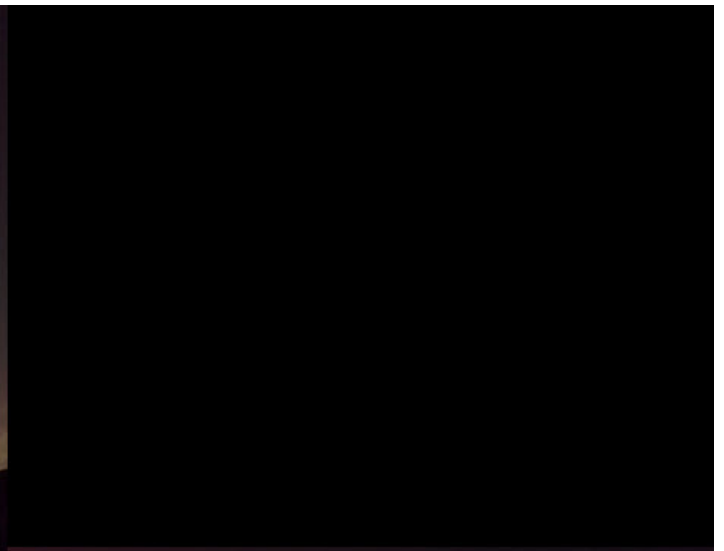


Tara, BR2

Taken from
garden and
window



Rick Summerfield – the left one could be seen with the naked eye



Rick Hewitt
Gloucestershire

Screen shots from
a 3 ¼ minute video
he posted from an
all night Skycam



Roberto Botero

Saturn on 3rd October

Jupiter on 4th October



© R Botero

Comet C/2023 A3 (Tsuchinshan–Atlas)

Named after the Chinese observatory and South African programme that detected it in 2023, the 'comet of the century not seen since the Neanderthals and not expected to return for another 80,000 years.

Its coma, or head, measures about 130,000 miles (209,000km) in diameter, with a tail extending 18m miles (29m km).

Viewable low in the West just as the Sun is setting, a short window to see it in and will be too far from Earth to see when the skies are darker, probably already out of range.

A group of OAS went to Cudham to try to see it which they did.

A few members managed to image it, but it is very faint.

Comet **Comet C/2023 A3 Tsuchinshan- Atlas**

First return since the Neanderthals 80,000 years ago

Graham Poulter





Evelina caught it.



As did John Deathridge



DSC Photo Michael Griffiths

Deep Sky Camp 28th October – 31st October
3 nights

(7 people booked)

Roy and Sue are bringing the society gazebo to the DSC at Cairds 28th, 29th, 30th October. It will provide an undercover space to socialise (with an electric kettle so you can make a brew) if you are thinking of coming to join us on one of the days and or an evening. Remember to bring a chair, mug, drinks, nibbles..