

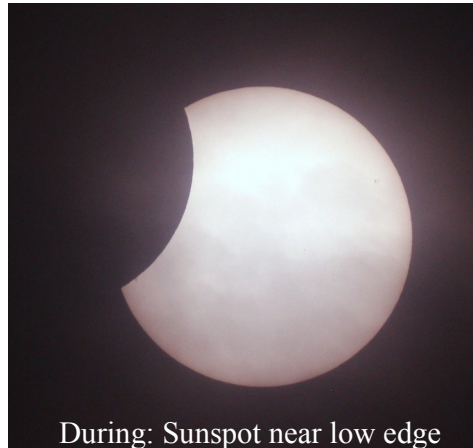


## Partial Solar Eclipse 25<sup>th</sup> October

There was a partial eclipse of the sun visible across Scotland on the morning of the 25<sup>th</sup> of October: lots of us got a glimpse of it through gaps in the clouds around 10:45 to 1:00. Brian and Robin Rice did better, though: here are some crops of their very high resolution images (Canon EOS 600D).



First Contact



During: Sunspot near low edge



Sunspot covered

## Covid-19 still causing infections and deaths

In Scotland, in the week ending 08 November 2022, the estimated number of people testing positive for COVID-19 was 97,500 (95% credible interval: 81,100 to 115,900), equating to 1.85% of the population, or around 1 in 55 people. In the week ending 13 November 2022, there were 47 deaths involving COVID-19 (1 more than the previous week). On the other hand, the vaccination programme is making ground with 1,653,929 people vaccinated for COVID-19 in November while 91.7% were vaccinated for Flu at the same vaccination appointment.

Our operations inside the planetarium have been, quite unintentionally, very dangerous in respect of their potential for spreading Covid infections. Most at risk, of course, are those members that take part in multiple presentations with different groups of children throughout the school day. Even though those volunteers are now mostly vaccinated, there are no guarantees of their safety, especially given the close-contact conditions inside the dome.

Our decision to postpone planetarium visits until the pandemic is over therefore still stands. We are keeping the situation under review, though, and we hope that we might be able to re-start the programme in school session 2023-2024. Even then, we will need to reduce the numbers of viewers inside the dome and to leave longer times between sessions to allow for better air circulation.

## Jupiter Transit

Brian Leighton has been busy snapping Jupiter. Here is an image showing the transit of one of the moons, with the moon's shadow clear to be seen.



## GFAS Membership

We always welcome new members, especially juniors who join for free. Member subscriptions will be due by the AGM in October 2022. Subs remain at £15.00 Adult, £25.00 Family, £0.00 Junior or in full-time education. Just email [members@gf-astro.org](mailto:members@gf-astro.org) for an application form!

## Galloway Forest Astronomical Society

Registered Scottish Charity SC035033.

Chairman: Antony Berretti;

Secretary: Doug Snell, 5 Elm Grove, Newton Stewart, DG8 6JT

W: [www.gf-astro.org](http://www.gf-astro.org) E: [members@gf-astro.org](mailto:members@gf-astro.org)

Fb: [@GallowayForestAstronomicalSociety](https://www.facebook.com/GallowayForestAstronomicalSociety)

Supported by Kilgallioch Community Fund

with funding from ScottishPower Renewables' Kilgallioch Wind Farm

**TESCO**

Bags of Help

**KILGALLIOCH**  
COMMUNITY FUND

