



Community Observatory St Martin's on Scilly

July 2021

What to see in Scilly's skies this month

<p>All Month: Noctilucent Clouds It's peak season for these high-altitude ice clouds! NLCs streak bright in the sky, up to 2 hours after sundown (or before sunrise) low above the NW horizon. Make the most of our low horizons to spot.</p>	<p>6 July: Pleiades with the Moon Get up early (or go to bed late) to see a slim crescent Moon close to the hazy patch of starlight that is the Pleiades - a cluster of more than 800 stars at least 400 light years from Earth. Look askance for best viewing.</p>	<p>July constellations <i>What we're looking at...</i> The Summer Triangle: Vega (in Lyra), Deneb (in Cygnus) and Altair (in Aquila). The Milky Way runs through Cygnus. Spend some time looking up and into the heart of our galaxy.</p>
<p>9 July: Jupiter's Moons Io and Europa, 2 of Jupiter's bright Galilean moons, appear close, viewable through a telescope. Binoculars on a clear Scilly night will work; best viewing after (who's yawning?!) 2.30am.</p>	<p>10 July: New Moon While the Moon's out of the way, make the most of these dark, dark skies to spot the July constellations (top right) and drink in how many stars you can see with the naked eye here on Scilly. Allow 20 minutes for your eyes to adjust.</p>	<p>13 July: Moon, Venus & Mars Fingers crossed for a clear evening, as a thin crescent Moon appears close to Venus and Mars, bright and distinctive, low above the W/NW horizon, twilight. Go on that evening walk to the Daymark, finish at the pub.</p>
<p>24 July: Full Moon Tonight's full Moon appears close to bright Saturn. Don't worry about deep sky stargazing - just look at the Moon! Remember that the Moon doesn't give out light - it's reflected from the Sun.</p>	<p>All month: Saturn! The planet with the most obvious 'wow' factor! It'll be the brightest beauty rising above the SE horizon as darkness descends this month, shortly to be joined by dazzling Jupiter. You'll need magnification (x25) to see Saturn's rings.</p>	<p>Next Month: Jupiter & Saturn: best telescope viewing. Join us for an observing session. Milky Way at its Scilly brightest. Do not adjust your eyes! It's getting darker, earlier...</p>

St Martin's Observatory opening times

Tuesdays: 20.00-20.50 or 21.00-21.50 *pre-booking essential*

Fridays: 14.00-16.00 *drop-ins*

Email cosmosscilly@gmail.com to book

www.cosmosscilly.co.uk

