

## Summary for Eid al-Fitr 2025

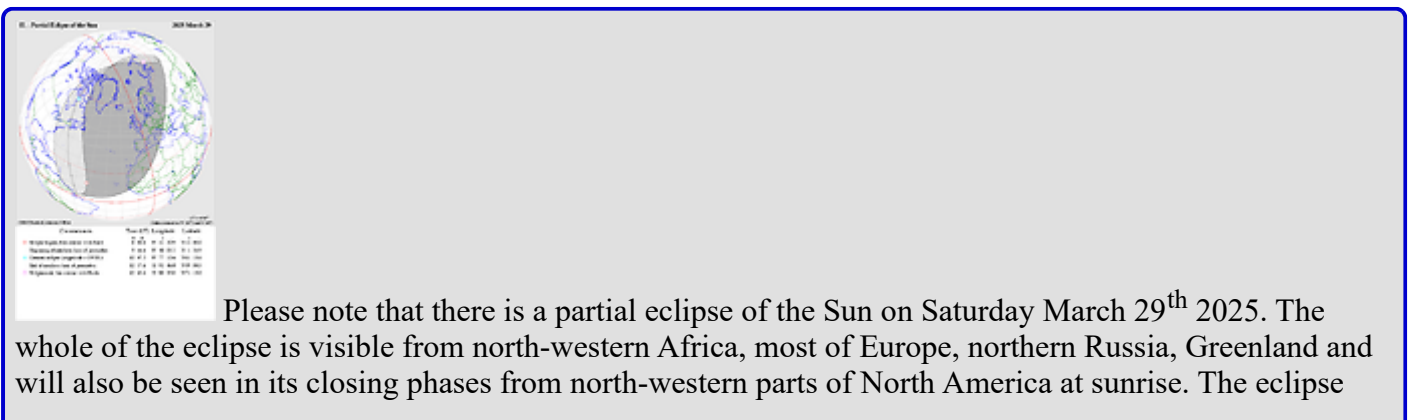


The visibility of the new crescent moon for March/April 2025 (lunation number 1265) and the potential start of the month of Shawwal and the Islamic festival of Eid al-Fitr is shown in the table below. We have included Mecca (with timings in Arabian Standard Time – AST or UT+3 hours), Rabat and Dakhla† (with timings in Western European Time – WET or UT+0 hours between Sunday February 23<sup>rd</sup> and Sunday April 6<sup>th</sup>) and New York (with timings in Eastern Daylight Time or EDT – UT–4 hours) for reference as well as a number of cities across the United Kingdom in Greenwich Mean Time and British Summer Time (BST or UT+1 hour). Times of sunset (SS) and moonset (MS) are provided. Offsets from Universal Time are also given. An entry of '\*\*:\*\*' indicates the setting phenomenon takes place the following day. Please note that clocks go forward onto British Summer Time on Sunday March 30<sup>th</sup> at 01:00 GMT.

The instant of new Moon takes place on Saturday March 29<sup>th</sup> 2025 at 10:58 UT. Sightings of the crescent moon are unlikely for most of the globe on Saturday March 29<sup>th</sup> due to the timing of the instant of new moon which takes place over the region surrounding longitude 110° east — the Moon sets before the Sun over the eastern half of Asia and the southernmost parts of southern Africa and South America in the hours after the instant of new moon. Telescopic sightings of the crescent moon with small, conventional amateur-sized telescopes are possible on Saturday March 29<sup>th</sup> from central parts of North America. Optical aid may be needed to find the crescent moon the same day from western parts of North America. Sightings with the naked eye under excellent conditions the same day should be possible from the Hawaiian Islands and the Aleutian Islands. The following day, Sunday March 30<sup>th</sup>, most of the world should be able to make an easy sighting with the possible exceptions of Oceania and southernmost parts of South America. These exceptions may have to wait until Monday March 31<sup>st</sup> to make their sightings. More detailed descriptions are given below.

For those observers in the Middle East, North Africa, the United Kingdom and the eastern seaboard of the United States, easy sightings of the crescent moon should be possible with the naked eye on Sunday March 30<sup>th</sup>, Monday March 31<sup>st</sup> and Tuesday April 1<sup>st</sup>. The most likely dates for the first naked-eye sighting of the month at a given location are **shaded** in the table below.

† – The time offset information for Dakhla, Western Sahara is subject to confirmation.



begins at 08:51 UT and ends at 12:44 UT. The maximum magnitude of the eclipse is 0.938. This eclipse is visible from the whole of the United Kingdom as a morning partial eclipse, with an obscuration of between 26% and 45% depending on your location in the United Kingdom, becoming slightly deeper as you move northwards into Scotland or westwards into Northern Ireland. This eclipse is also visible from north-western Africa as a small partial eclipse (e.g. approximately 15% obscuration in Rabat) in the late-morning.

## Visibility of the New Crescent Moon from selected locations

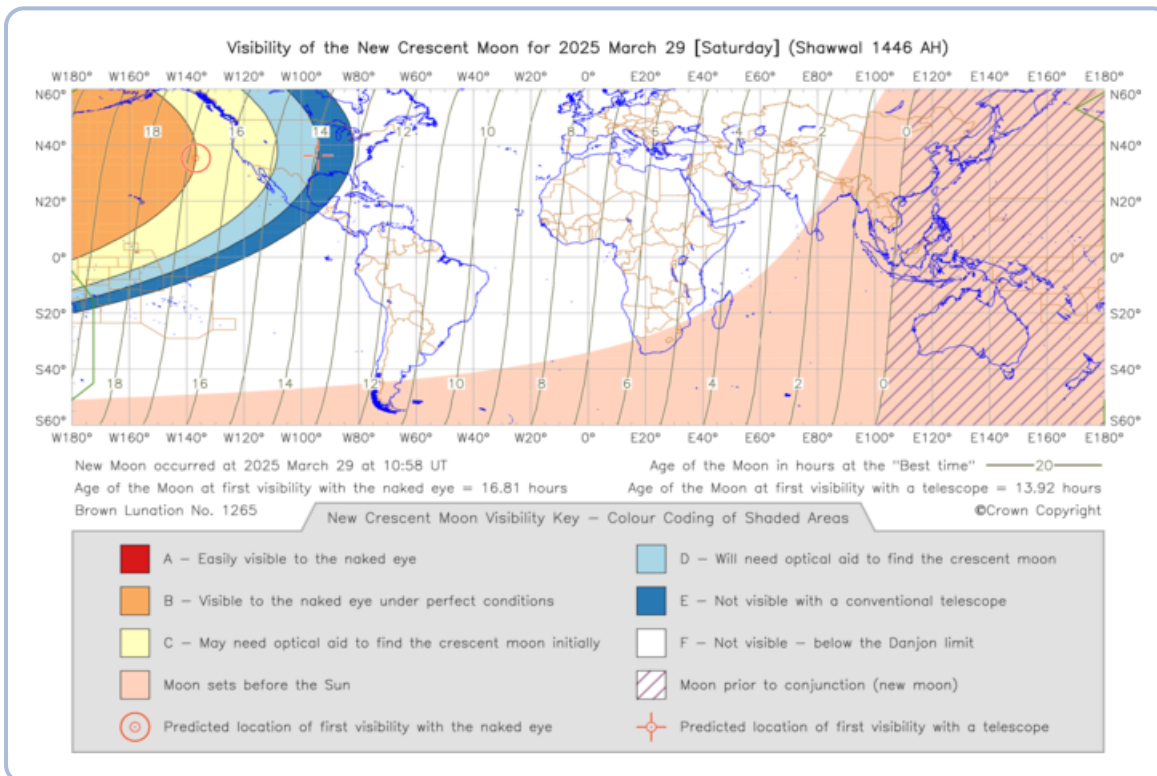
### Visibility of the New Crescent Moon in March/April 2025

Location	Saturday 29 <sup>th</sup> March	Sunday 30 <sup>th</sup> March	Monday 31 <sup>st</sup> March	Tuesday 1 <sup>st</sup> April
Mecca Times in AST i.e. UT+3 <sup>hr</sup>	Not Visible	Easily Visible SS: 18:35 MS: 19:47	Easily Visible SS: 18:35 MS: 20:54	Easily Visible SS: 18:36 MS: 22:03
Rabat Times in WET i.e. UT+0 <sup>hr</sup>	Not Visible	Easily Visible SS: 18:47 MS: 20:20	Easily Visible SS: 18:48 MS: 21:35	Easily Visible SS: 18:48 MS: 22:51
Dakhla Times in WET i.e. UT+0 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:19 MS: 20:43	Easily Visible SS: 19:19 MS: 21:52	Easily Visible SS: 19:20 MS: 23:02
New York Times in EDT i.e. UT-4 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:19 MS: 21:14	Easily Visible SS: 19:20 MS: 22:36	Easily Visible SS: 19:21 MS: 23:57
London Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:31 MS: 21:28	Easily Visible SS: 19:33 MS: 23:03	Easily Visible SS: 19:34 MS: **:**
Cardiff Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:43 MS: 21:41	Easily Visible SS: 19:45 MS: 23:16	Easily Visible SS: 19:46 MS: **:**
Birmingham Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:38 MS: 21:38	Easily Visible SS: 19:40 MS: 23:15	Easily Visible SS: 19:42 MS: **:**
Leicester Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:36 MS: 21:35	Easily Visible SS: 19:37 MS: 23:13	Easily Visible SS: 19:39 MS: **:**
Sheffield Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:38 MS: 21:39	Easily Visible SS: 19:40 MS: 23:18	Easily Visible SS: 19:42 MS: **:**
Manchester Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:41 MS: 21:43	Easily Visible SS: 19:43 MS: 23:22	Easily Visible SS: 19:45 MS: **:**
Bradford Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:39 MS: 21:42	Easily Visible SS: 19:41 MS: 23:21	Easily Visible SS: 19:43 MS: **:**
Leeds Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:39 MS: 21:41	Easily Visible SS: 19:41 MS: 23:21	Easily Visible SS: 19:42 MS: **:**
York Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:37 MS: 21:39	Easily Visible SS: 19:39 MS: 23:19	Easily Visible SS: 19:41 MS: **:**

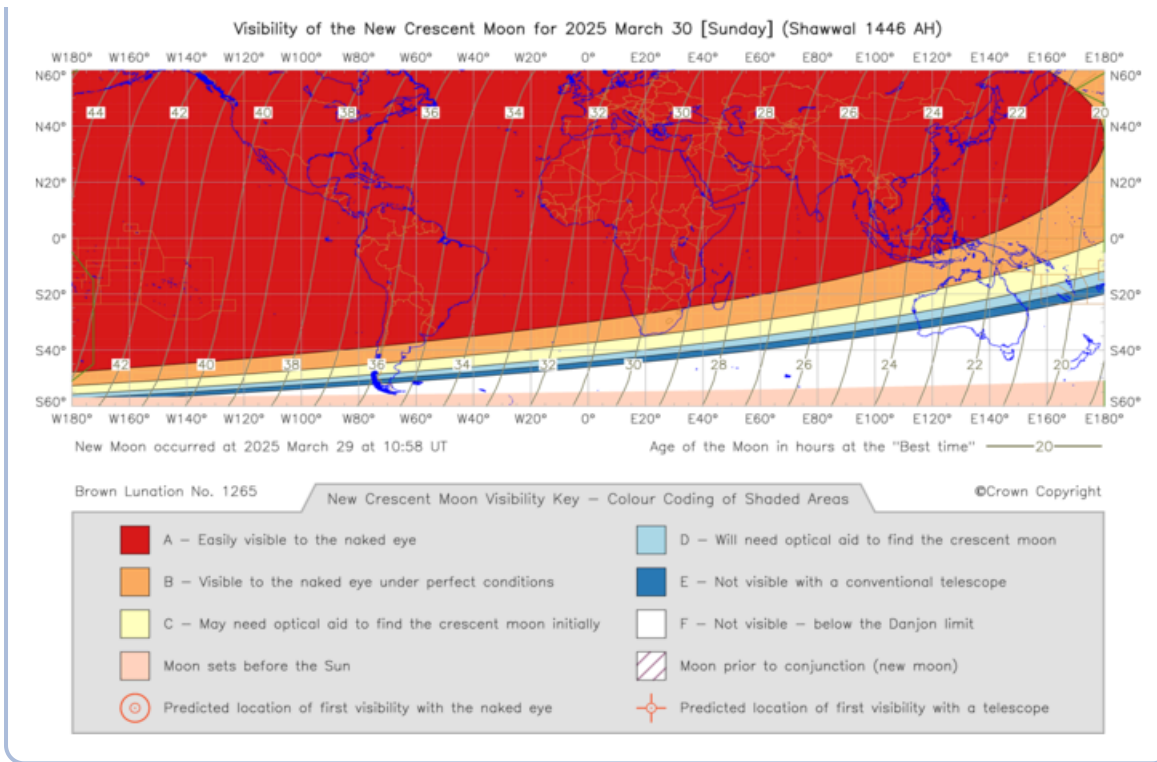
Belfast Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:57 MS: 22:02	Easily Visible SS: 19:59 MS: 23:43	Easily Visible SS: 20:01 MS: **:**
Newcastle Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:40 MS: 21:45	Easily Visible SS: 19:42 MS: 23:27	Easily Visible SS: 19:44 MS: **:**
Glasgow Times in BST i.e. UT+1 <sup>hr</sup>	Not Visible	Easily Visible SS: 19:51 MS: 22:00	Easily Visible SS: 19:54 MS: 23:44	Easily Visible SS: 19:56 MS: **:**

## New Crescent Moon Visibility Maps for March/April 2025

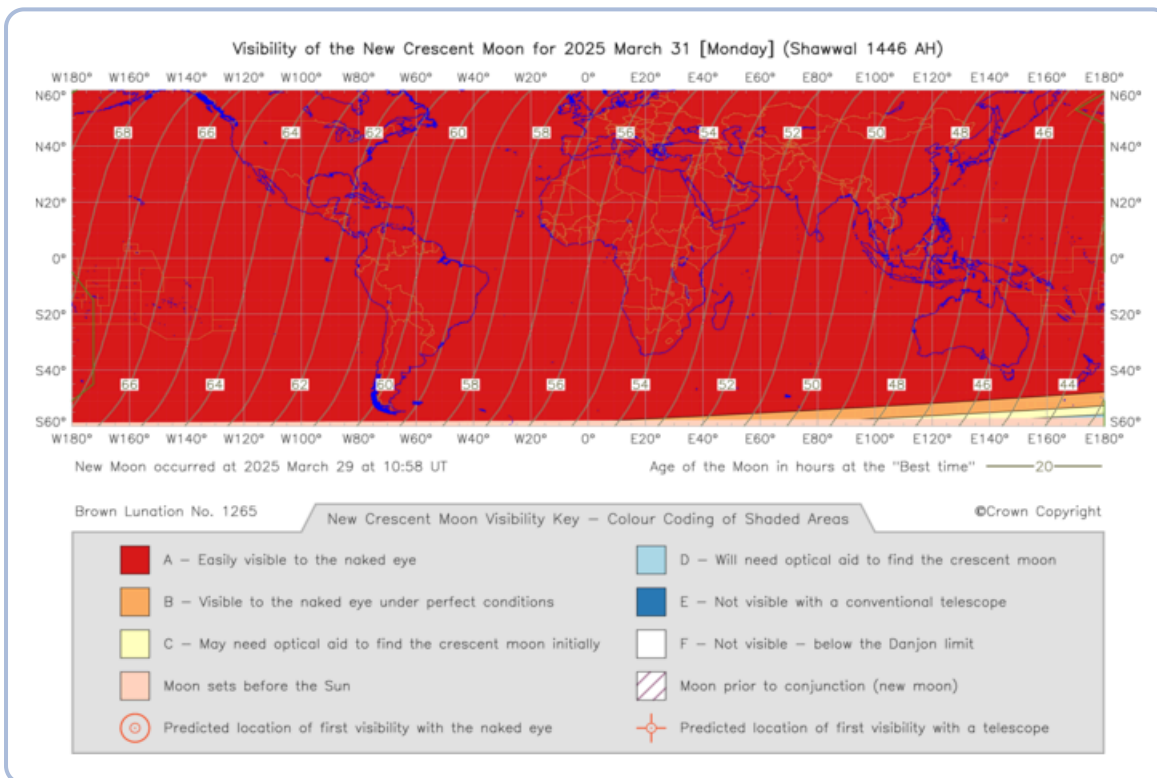
**1) – Saturday March 29<sup>th</sup> 2025:** The new moon conjunction has not yet taken place within the purple diagonal-striped region encompassing countries to the east of about longitude 110° east. It should also be noted that the Moon sets before the Sun in the light brown-shaded region covering the eastern half of Asia and the southernmost parts of southern Africa and South America in the hours after the instant of new moon. Telescopic sightings of the crescent moon with small, conventional amateur-sized telescopes are possible on Saturday March 29<sup>th</sup> from central parts of North America. Optical aid may be needed to find the crescent moon the same day from western parts of North America. Sightings with the naked eye under excellent conditions the same day should be possible from the Hawaiian Islands and the Aleutian Islands. It is unlikely that any sort of sighting of the crescent moon will be possible on March 29<sup>th</sup> from the Middle East, North Africa, the United Kingdom and the eastern seaboard of the United States in particular.



**2) – Sunday March 30<sup>th</sup> 2025:** Most of the world should be able to make an easy sighting with the possible exceptions of Oceania and southernmost parts of South America. New Guinea and northern parts of Australia may be able to make a sighting under perfect conditions. Telescopic sightings of the crescent moon with small, conventional amateur-sized telescopes may be possible from central Australia. Easy sightings with the naked eye should be possible from the Middle East, North Africa, the United Kingdom and the United States in particular.



**3) – Monday March 31<sup>st</sup> 2025:** The crescent moon should be easily visible on a global basis. Easy sightings with the naked eye should be possible from the Middle East, North Africa, the United Kingdom and the United States in particular.



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Last modified: Wednesday, 05 February 2025 at 11:54:23 GMT

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