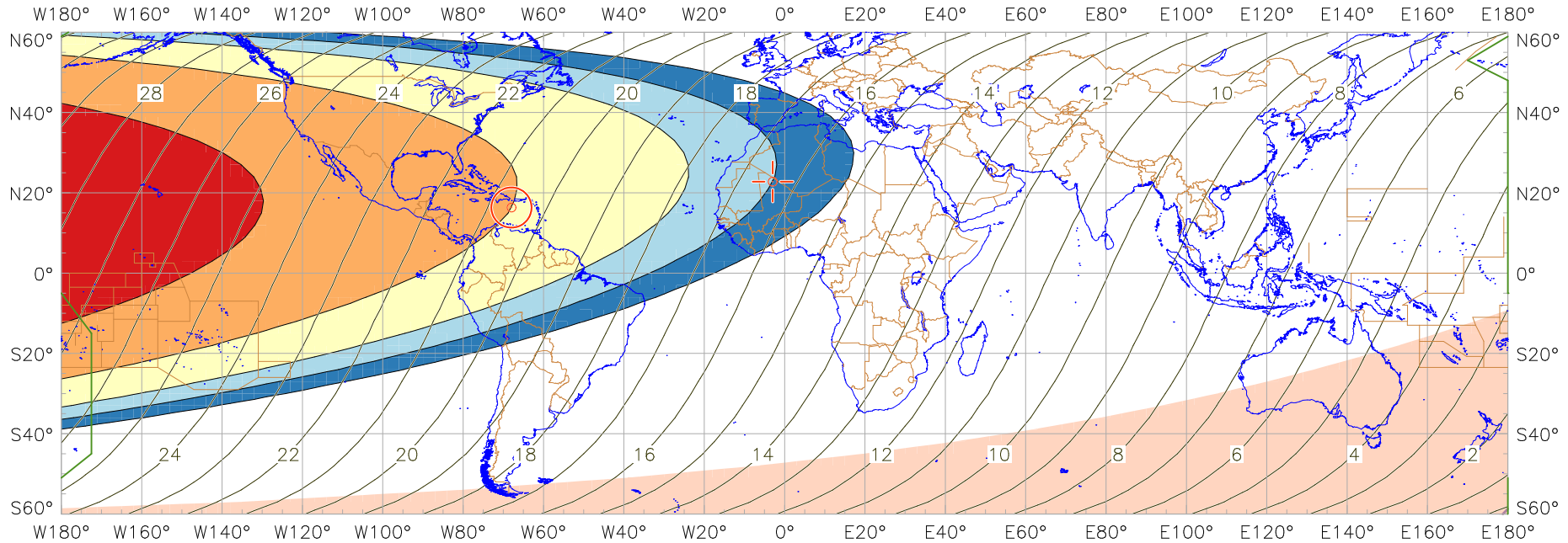


## Visibility of the New Crescent Moon for 2022 June 29 (Dhu al-Hijja 1443 AH)



New Moon occurred at 2022 June 29 at 02:52 UT

Age of the Moon at first visibility with the naked eye = 20.59 hours

Age of the Moon in hours at the "Best time" ——— 20 ———

Age of the Moon at first visibility with a telescope = 16.42 hours

### New Crescent Moon Visibility Key – Colour Coding of Shaded Areas

- |   |  |
|---|--|
| <p><span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black; margin-right: 5px;"></span> A – Easily visible to the naked eye</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black; margin-right: 5px;"></span> B – Visible to the naked eye under perfect conditions</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> C – May need optical aid to find the crescent moon initially</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: lightcoral; border: 1px solid black; margin-right: 5px;"></span> Moon sets before the Sun</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-radius: 50%; margin-right: 5px;"></span> Predicted location of first visibility with the naked eye</p> | <p><span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> D – Will need optical aid to find the crescent moon</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: darkblue; border: 1px solid black; margin-right: 5px;"></span> E – Not visible with a conventional telescope</p> <p><span style="display: inline-block; width: 15px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></span> F – Not visible – below the Danjon limit</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-style: dashed; margin-right: 5px;"></span> Moon prior to conjunction (new moon)</p> <p><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-style: dashed; border-radius: 50%; margin-right: 5px;"></span> Predicted location of first visibility with a telescope</p> |
|---|--|