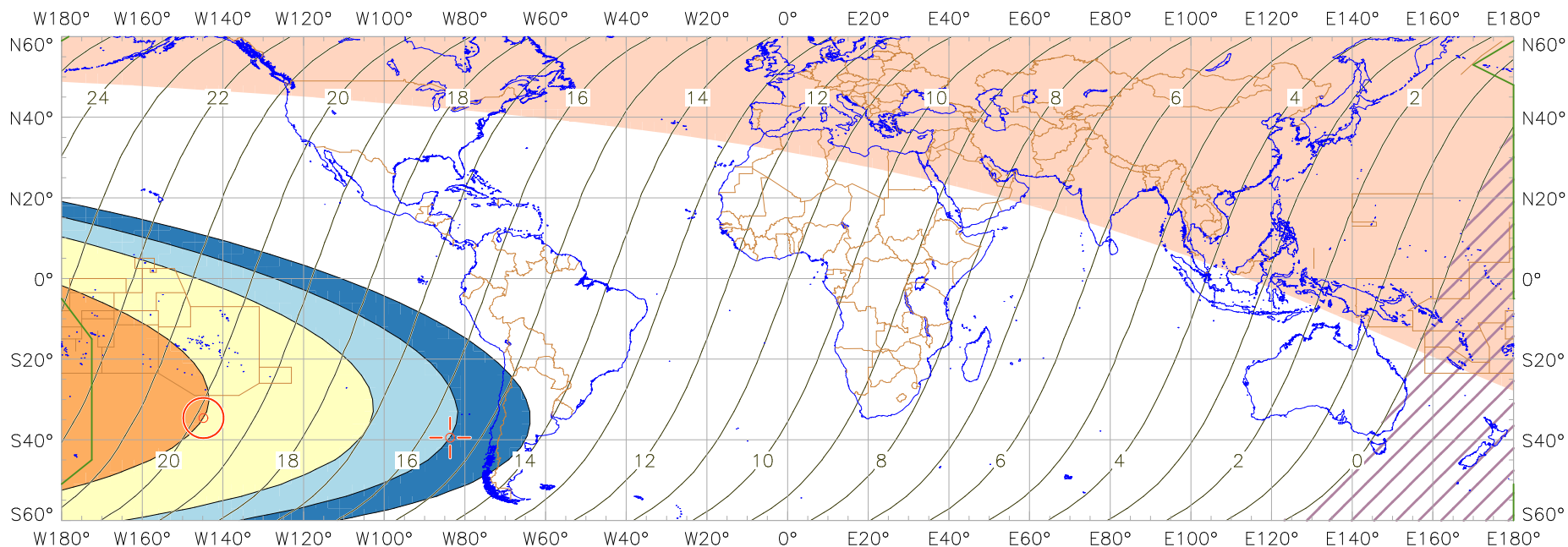


## Visibility of the New Crescent Moon for 2013 July 8 (Ramadan 1434 AH)



New Moon occurred at 2013 July 8 at 07:14 UT

Age of the Moon at first visibility with the naked eye = 19.86 hours

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

Age of the Moon at first visibility with a telescope = 15.51 hours

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

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|--|--|
| <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: lightorange; 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%; text-align: center; line-height: 15px; 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 purple; 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 orange; border-style: dashed; text-align: center; line-height: 15px; margin-right: 5px;">+</span> Predicted location of first visibility with a telescope</p> |
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