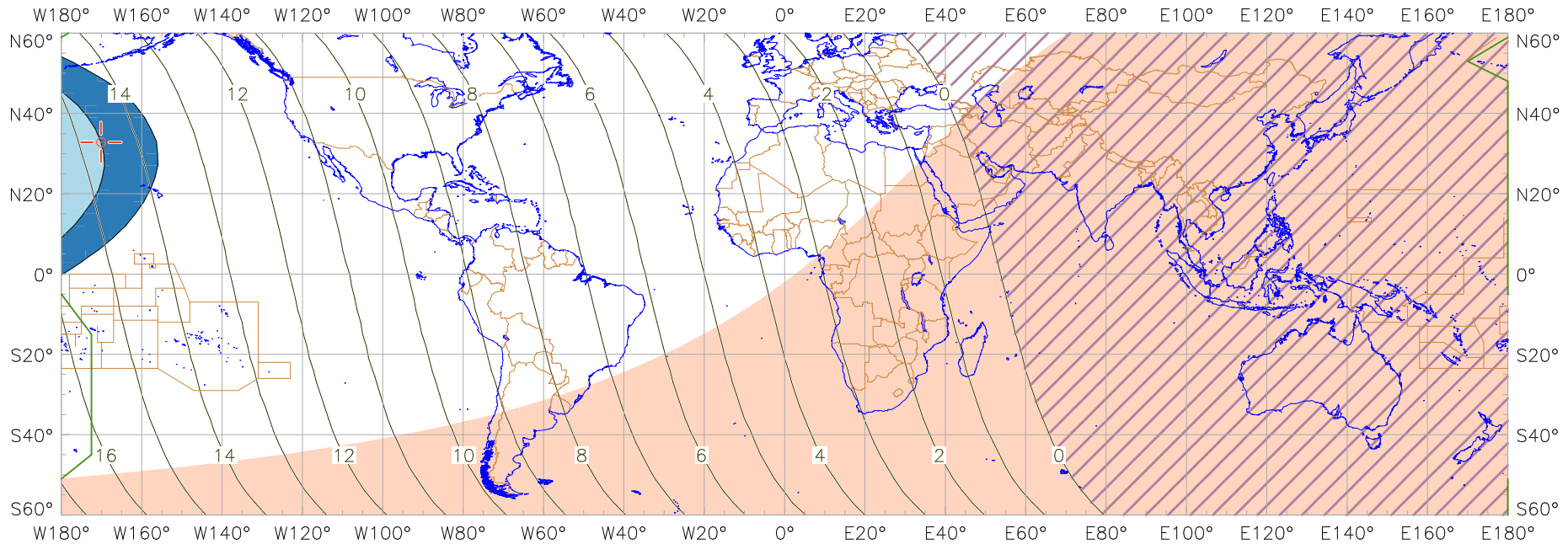


## Visibility of the New Crescent Moon for 2016 February 8 (Jumada al-Ula 1437 AH)



New Moon occurred at 2016 February 8 at 14:39 UT

Age of the Moon in hours at the "Best time" ——— 20 ———  
 Age of the Moon at first visibility with a telescope = 14.61 hours

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

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: red; margin-right: 5px;"></span> A – Easily visible to the naked eye</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></span> B – Visible to the naked eye under perfect conditions</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></span> C – May need optical aid to find the crescent moon initially</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #f4a460; margin-right: 5px;"></span> Moon sets before the Sun</li> <li><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</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; margin-right: 5px;"></span> D – Will need optical aid to find the crescent moon</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkblue; margin-right: 5px;"></span> E – Not visible with a conventional telescope</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> F – Not visible – below the Danjon limit</li> <li><span style="display: inline-block; width: 15px; height: 15px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, #ccc 2px, #ccc 4px); margin-right: 5px;"></span> Moon prior to conjunction (new moon)</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-radius: 50%; border: 1px dashed red; margin-right: 5px;"></span> Predicted location of first visibility with a telescope</li> </ul> |
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