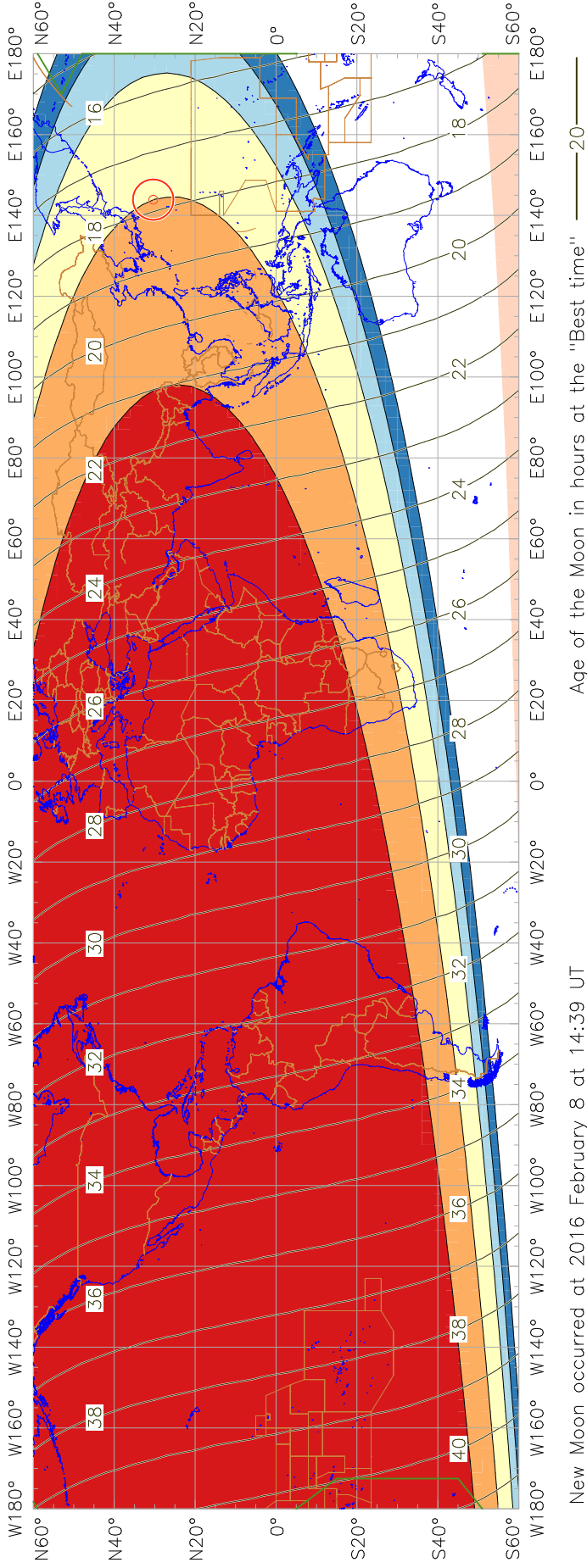


# Visibility of the New Crescent Moon for 2016 February 9 (Jumada al-Ula 1437 AH)



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

Age of the Moon at first visibility with the naked eye = 17.79 hours

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

- |   |   |
|---|---|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> A – Easily visible to the naked eye   | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; border: 1px solid black;"></span> D – Will need optical aid to find the crescent moon   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> B – Visible to the naked eye under perfect conditions  | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkblue; border: 1px solid black;"></span> E – Not visible with a telescope   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> C – May need optical aid to find the crescent moon initially                                   | <span style="display: inline-block; width: 15px; height: 15px; background-color: white; border: 1px solid black;"></span> F – Not visible – below the Danjon limit  |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: lightcoral; border: 1px solid black;"></span> Moon sets before the Sun   | <span style="display: inline-block; width: 15px; height: 15px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); border: 1px solid black;"></span> Moon prior to conjunction (new moon) |
| <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-radius: 50%; text-align: center; vertical-align: middle;">●</span> Predicted location of first visibility with the naked eye | <span style="display: inline-block; width: 15px; height: 15px; border: 1px solid red; border-radius: 50%; text-align: center; vertical-align: middle;">○</span> Predicted location of first visibility with a telescope                 |