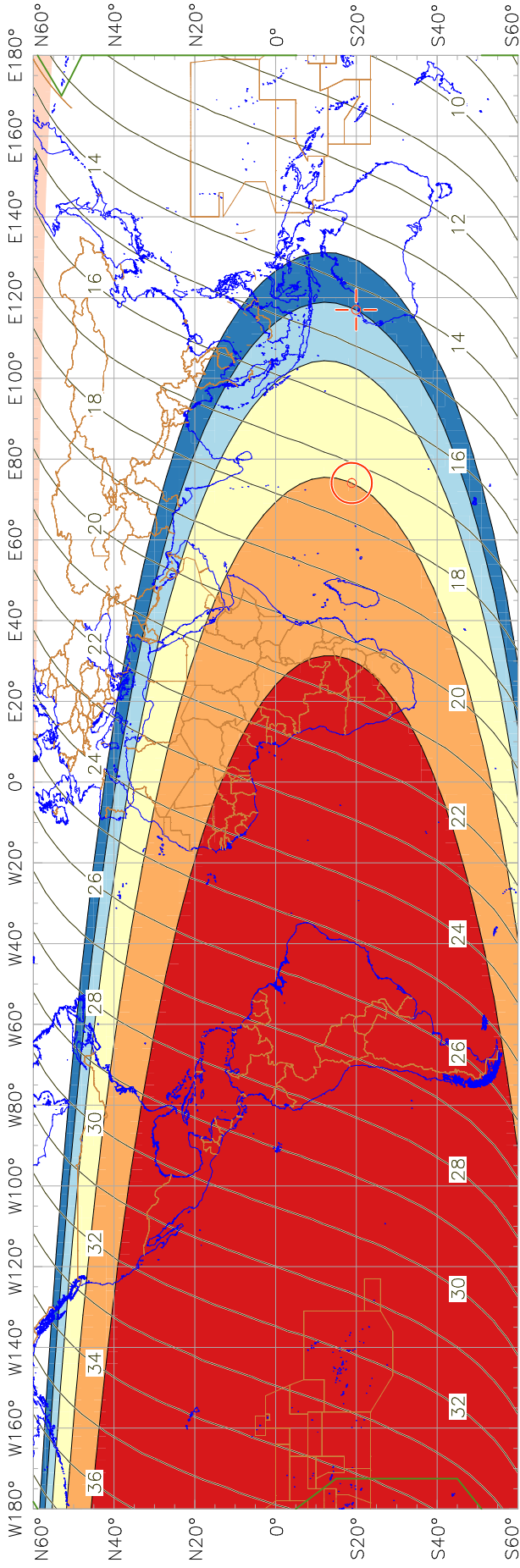


## Visibility of the New Crescent Moon for 2010 July 12 (Sha'iban 1431 AH)



New Moon occurred at 2010 July 11 at 19:40 UT

Age of the Moon at first visibility with the naked eye = 17.33 hours

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

Age of the Moon at first visibility with a telescope = 14.38 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; margin-right: 5px;"></span> A – Easily visible to the naked eye                  | <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 | <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                                     | <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 |
| <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 telescope                | <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               | <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; margin-right: 5px;"></span> Moon sets before the Sun | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Moon prior to conjunction (new moon)                |
| <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 | <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 a telescope       |  |  |