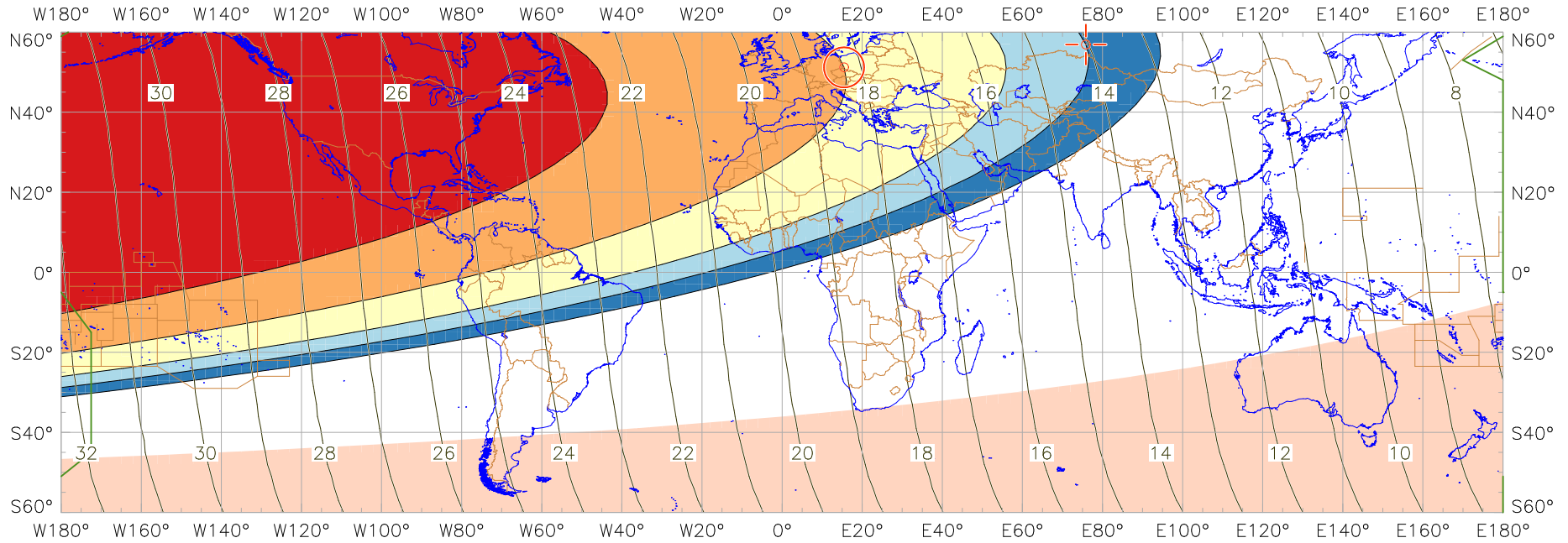







### Visibility of the New Crescent Moon for 2012 February 22 (Rabi al-Ahir 1433 AH)



New Moon occurred at 2012 February 21 at 22:35 UT  
 Age of the Moon at first visibility with the naked eye = 18.29 hours

Age of the Moon in hours at the "Best time" ——— 20 ———  
 Age of the Moon at first visibility with a telescope = 14.04 hours

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

- |   |  |   |   |
|---|--|---|---|
|  | A – Easily visible to the naked eye                          |  | D – Will need optical aid to find the crescent moon     |
|  | B – Visible to the naked eye under perfect conditions        |  | E – Not visible with a conventional telescope           |
|  | C – May need optical aid to find the crescent moon initially |  | F – Not visible – below the Danjon limit                |
|  | Moon sets before the Sun                                     |  | Moon prior to conjunction (new moon)                    |
|  | Predicted location of first visibility with the naked eye    |  | Predicted location of first visibility with a telescope |