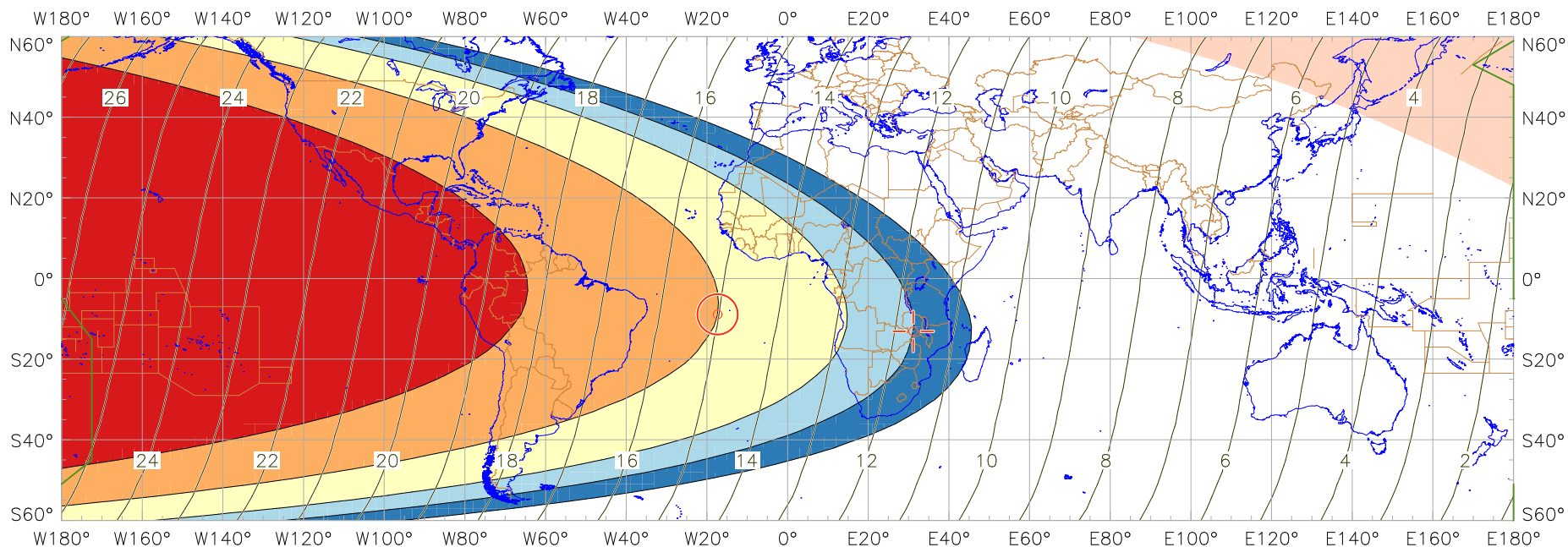


### Visibility of the New Crescent Moon for 1999 April 16 (Muharram 1420 AH)



New Moon occurred at 1999 April 16 at 04:22 UT

Age of the Moon at first visibility with the naked eye = 15.02 hours

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

Age of the Moon at first visibility with a telescope = 11.68 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 |