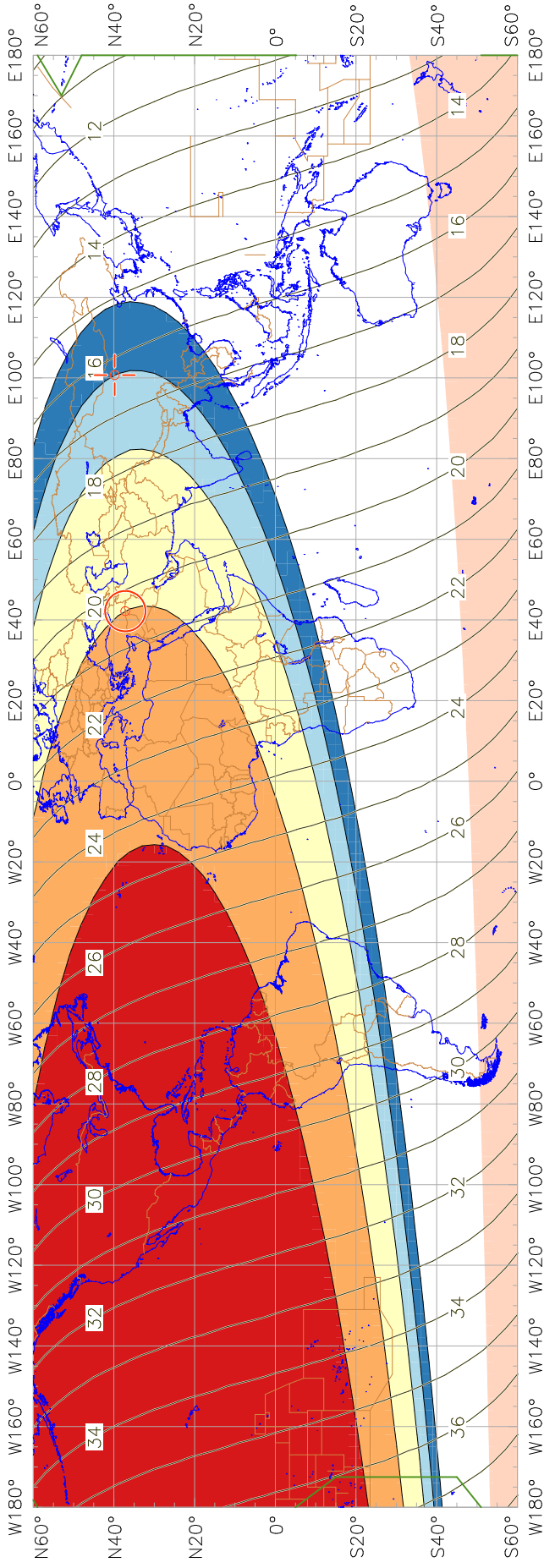


## Visibility of the New Crescent Moon for 1993 January 23 (Sha'ban 1413 AH)



New Moon occurred at 1993 January 22 at 18:27 UT

Age of the Moon at first visibility with the naked eye = 20.35 hours

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

Age of the Moon at first visibility with a telescope = 16.29 hours

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

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| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: red; margin-right: 5px;"></span> A – Easily visible to the naked eye</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: orange; margin-right: 5px;"></span> B – Visible to the naked eye under perfect conditions</li> <li><span style="display: inline-block; width: 20px; height: 10px; 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: 20px; height: 10px; background-color: lightorange; margin-right: 5px;"></span> Moon sets before the Sun</li> <li><span style="display: inline-block; width: 20px; height: 10px; 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: 20px; height: 10px; 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: 20px; height: 10px; background-color: darkblue; margin-right: 5px;"></span> E – Not visible with a conventional telescope</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: white; border: 1px solid black; margin-right: 5px;"></span> F – Not visible – below the Danjon limit</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); margin-right: 5px;"></span> Moon prior to conjunction (new moon)</li> <li><span style="display: inline-block; width: 20px; height: 10px; border: 1px solid red; border-radius: 50%; position: relative; margin-right: 5px;"><span style="position: absolute; top: -5px; left: 50%; transform: translate(-50%, -50%); font-size: 8px;">+</span></span> Predicted location of first visibility with a telescope</li> </ul> |
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