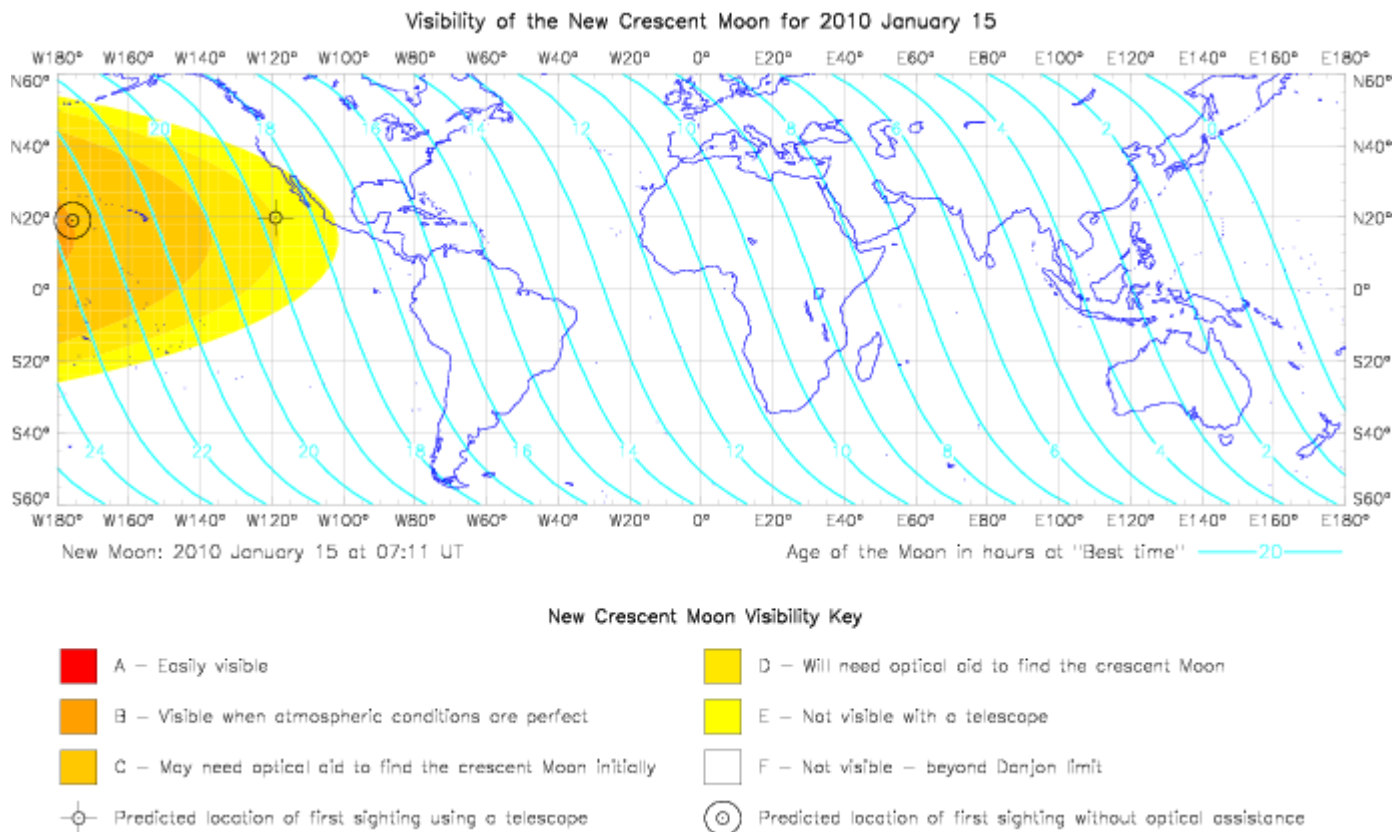
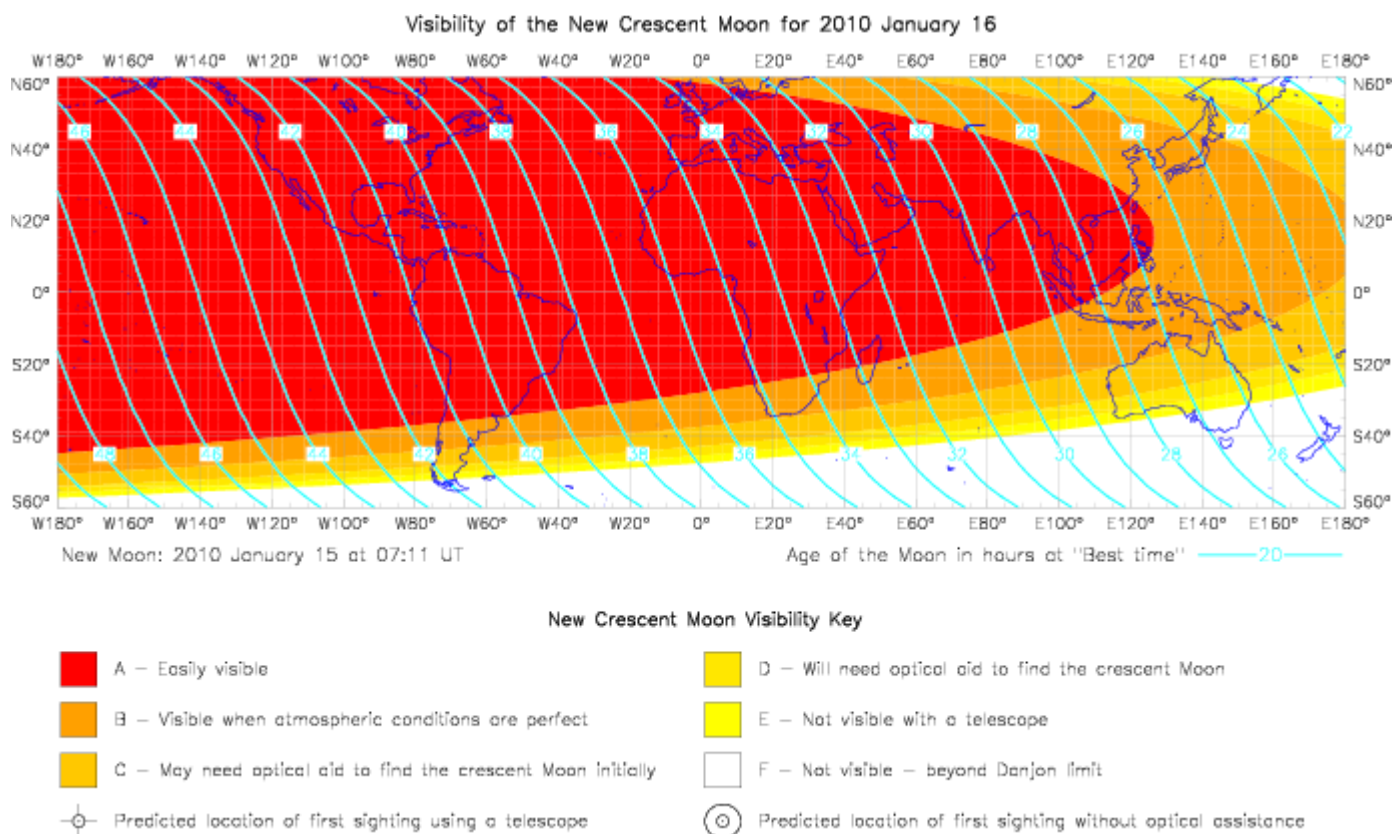


The following diagrams show the visibility of the new crescent Moon over the first three days of the lunation. The unshaded areas indicate regions from which the Moon cannot be seen. The Moon becomes more easily visible from the regions of increasing colour intensity i.e. the Moon will be seen easily from the regions shown in red. The near vertical blue lines show the age of the Moon at the so-called "best time" of observation.

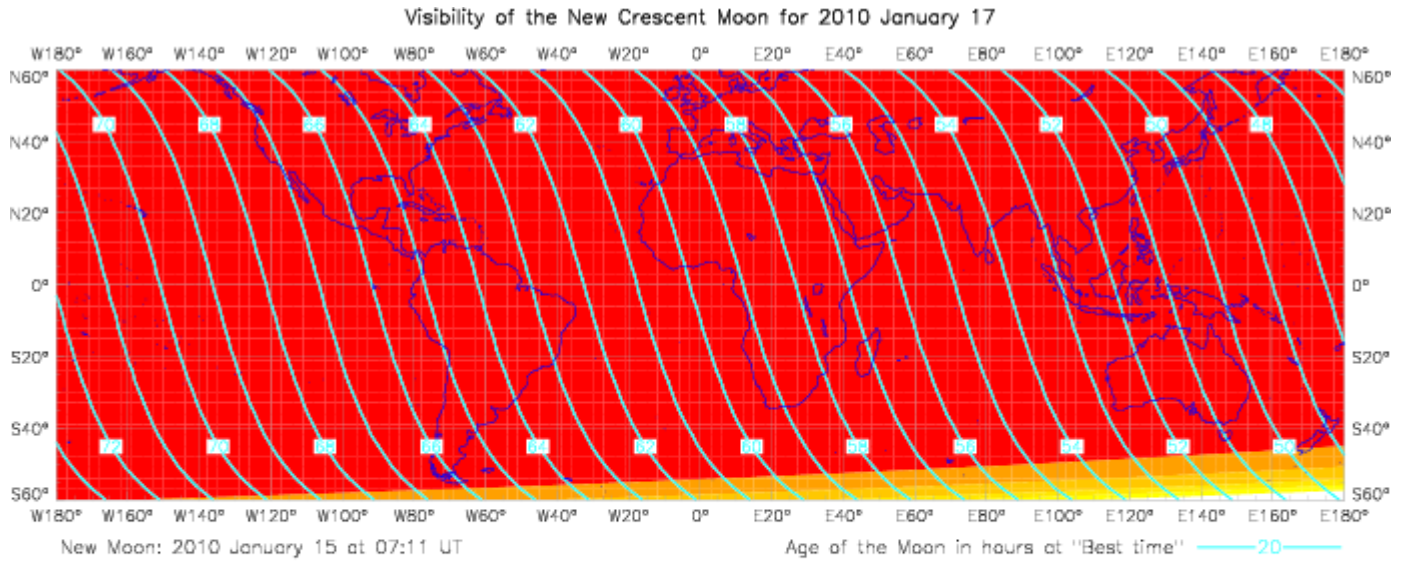
The New Moon time is 07.11 (GMT) on 15th Jan 2010. The following diagram shows the visibility of the new crescent Moon on 15th Jan 2010. This indicates that sighting is impossible anywhere in the world.



The second diagram is for 16th Jan 2010 and exhibits more shaded regions than those found in the map for 15th Jan. Consequently, most areas of the Earth will be able to observe the crescent Moon.



The third diagram is for 17th Jan 2010 and entirely shaded in red. The whole Earth will be able to observe the crescent Moon with ease.



**New Crescent Moon Visibility Key**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: red; margin-right: 5px;"></span> A – Easily visible</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></span> B – Visible when atmospheric conditions are perfect</li> <li><span style="display: inline-block; width: 15px; height: 15px; 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: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> Predicted location of first sighting using a telescope</li> </ul> | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></span> D – Will need optical aid to find the crescent Moon</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></span> E – Not visible with a telescope</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></span> F – Not visible – beyond Danjon limit</li> <li><span style="display: inline-block; width: 15px; height: 15px; border: 1px solid black; border-radius: 50%; margin-right: 5px;"></span> Predicted location of first sighting without optical assistance</li> </ul> |
|---|---|