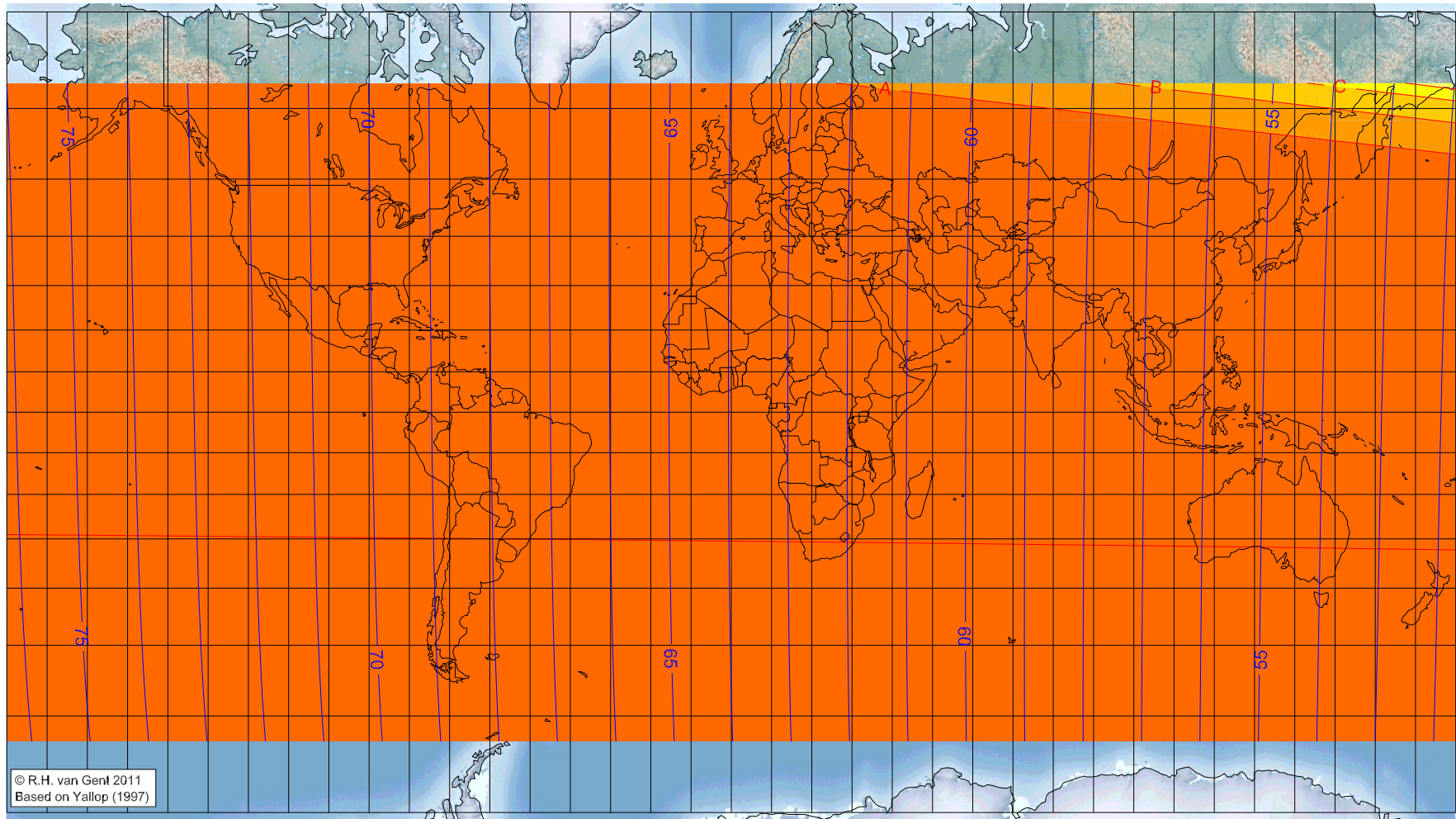


First visibility lunar crescent for Shawwāl 1432 AH

Global visibility map for 31 August 2011 [Wednesday]

Second day after luni-solar conjunction



Astronomical New Moon: 29 August 2011, 3h 4.0m (UTC)

$\Delta T = 1.1$ min

Astronomical (Brown) Lunation Number = 1097

Islamic Lunation Number = 17182

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – may need optical aid before visible to the unaided eye
- D – only visible with binoculars or a telescope
- E – Danjon limit (8°) – invisible even with optical aid

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

More info: <http://www.staff.science.uu.nl/~gent0113/>