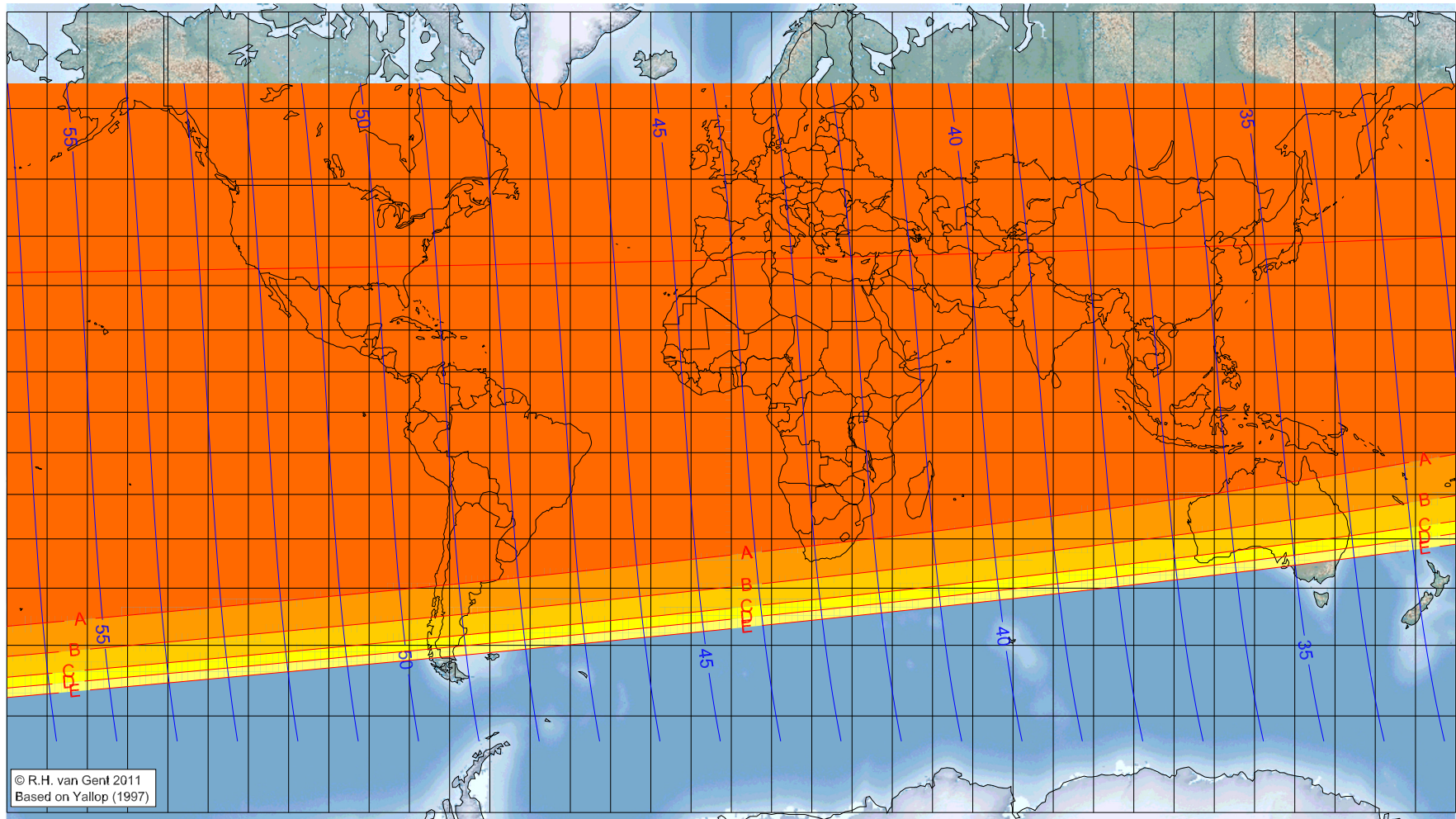


# First visibility lunar crescent for Rabī al-Ākhir 1433 AH

Global visibility map for 23 February 2012 [Thursday]

Second day after luni-solar conjunction



Astronomical New Moon: 21 February 2012, 22h 34.6m (UTC)

$\Delta T = 1.1$  min

Astronomical (Brown) Lunation Number = 1103

Islamic Lunation Number = 17188

- 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 ( $8^\circ$ ) – 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/>