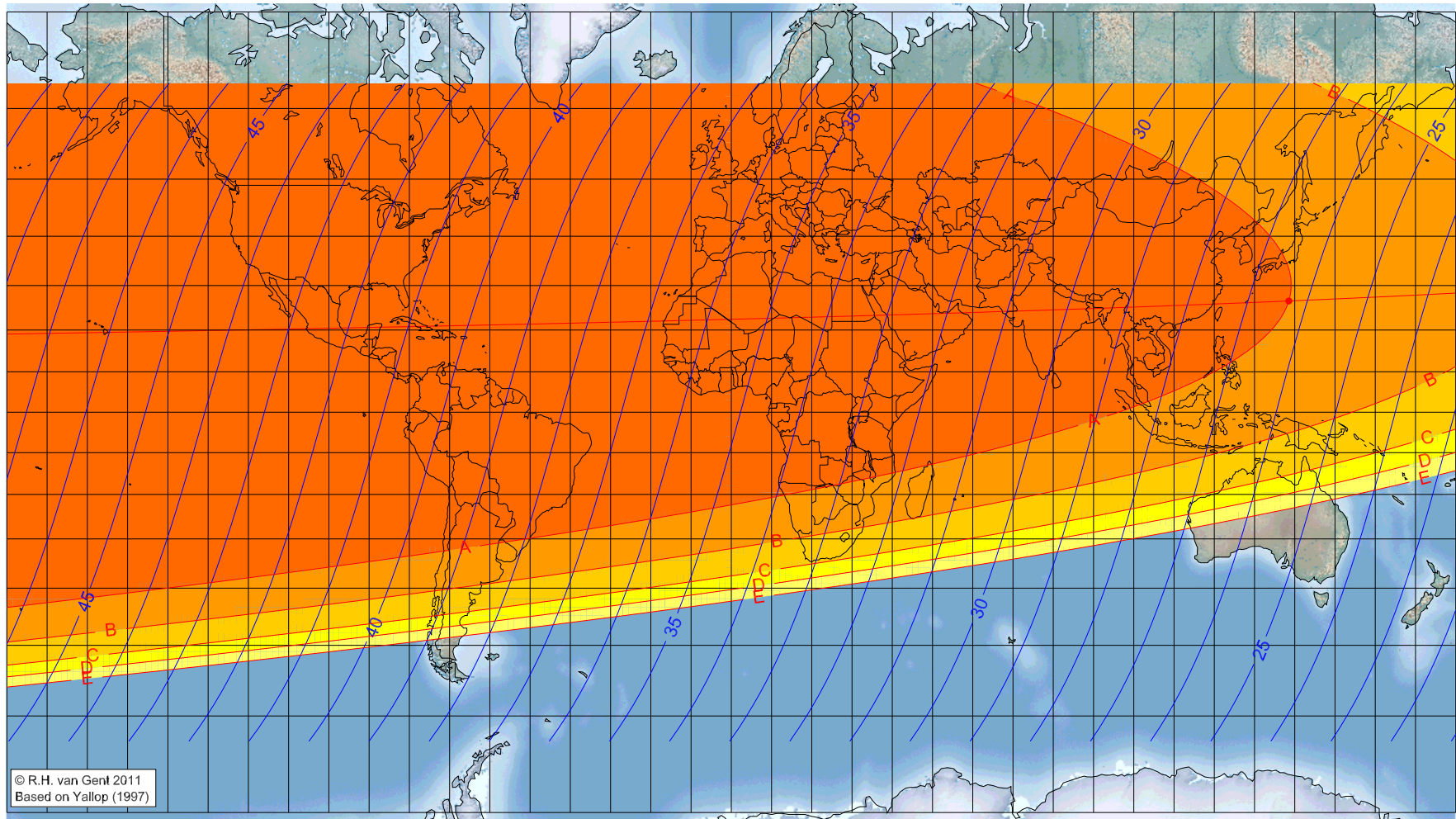


# First visibility lunar crescent for Jumādā 'l-Ākhira 1433 AH

Global visibility map for 22 April 2012 [Sunday]

Day after luni-solar conjunction



Astronomical New Moon: 21 April 2012, 7h 18.3m (UTC)

$\Delta T = 1.1$  min

First visibility (●)

Longitude (°) Latitude (°) Lunar age (h)

138.54 26.62 26.31  
visible on the previous evening  
visible on the previous evening  
visible on the previous evening  
visible on the previous evening

- 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

Astronomical (Brown) Lunation Number = 1105

Islamic Lunation Number = 17190

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/>