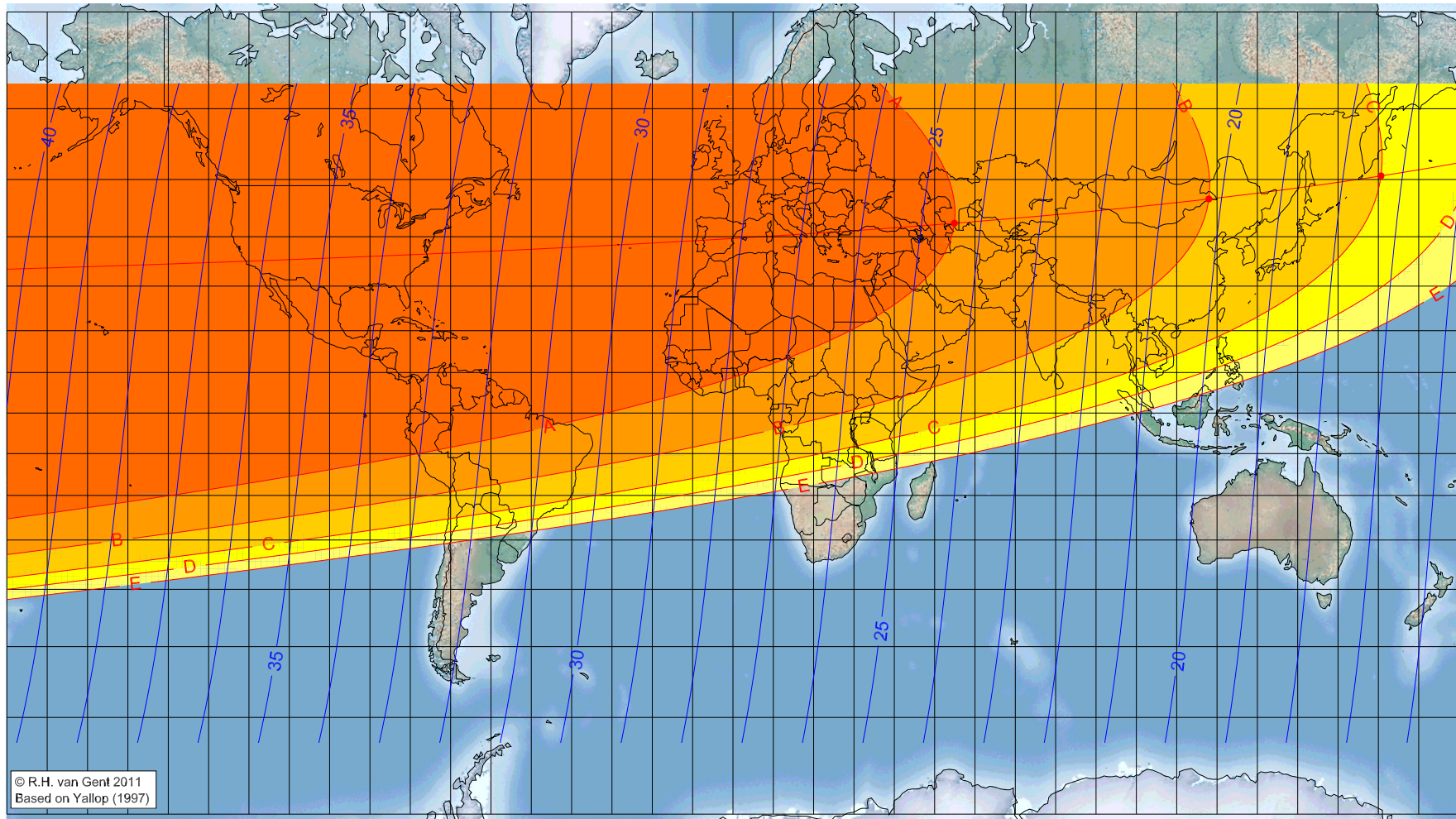


# First visibility lunar crescent for Jumādā 'l-Ūlā 1433 AH

Global visibility map for 23 March 2012 [Friday]

Day after luni-solar conjunction



Astronomical New Moon: 22 March 2012, 14h 37.1m (UTC)

$\Delta T = 1.1$  min

First visibility (●)

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

- 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

54.90 42.52 24.45  
 117.98 46.79 20.21  
 160.65 50.57 17.36  
 visible on the previous evening  
 visible on the previous evening

Astronomical (Brown) Lunation Number = 1104

Islamic Lunation Number = 17189

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/>