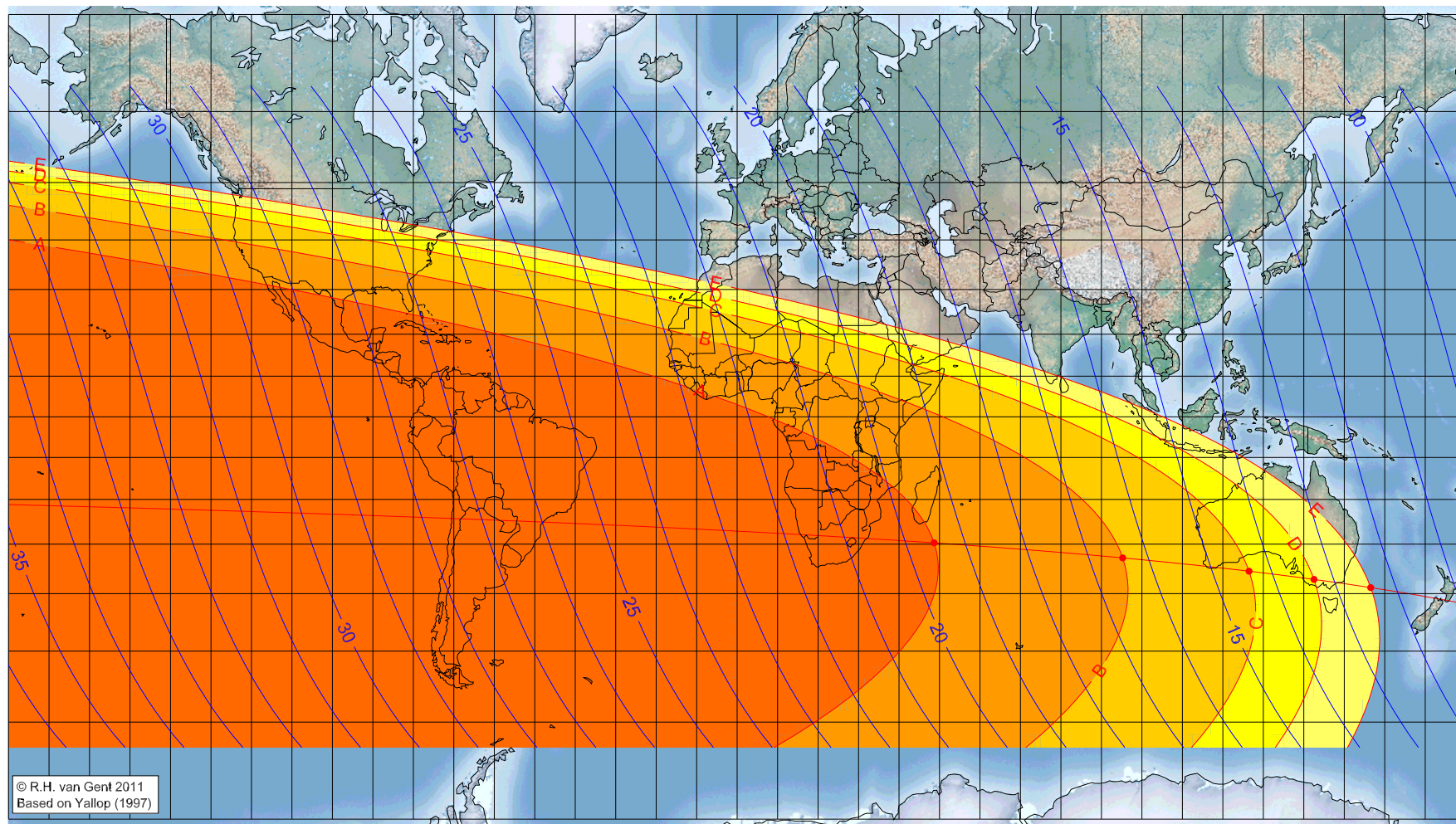


# First visibility lunar crescent for Dhū 'l-Hijja 1432 AH

Global visibility map for 27 October 2011 [Thursday]  
Day after luni-solar conjunction



Astronomical New Moon: 26 October 2011, 19h 55.8m (UTC)  
 $\Delta T = 1.1$  min

First visibility (●)

- 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

Longitude ( $^\circ$ )	Latitude ( $^\circ$ )	Lunar age (h)
48.67	-29.73	19.52
95.25	-32.90	16.43
126.47	-35.62	14.38
142.52	-37.25	13.33
156.54	-38.85	12.43

Astronomical (Brown) Lunation Number = 1099  
Islamic Lunation Number = 17184

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/>