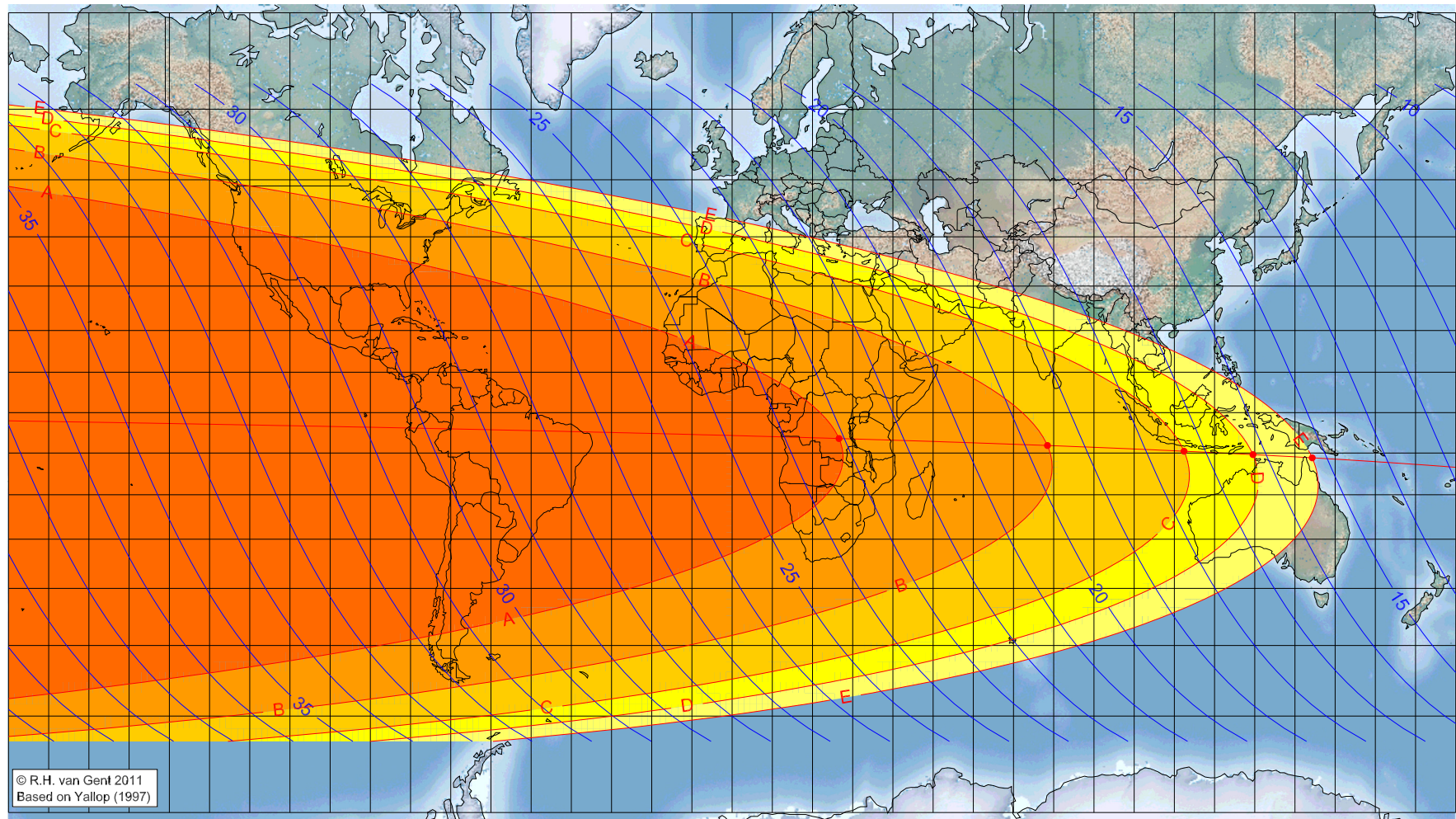


# First visibility lunar crescent for Muḥarram 1432 AH

Global visibility map for 6 December 2010 [Monday]  
Day after luni-solar conjunction



Astronomical New Moon: 5 December 2010, 17h 35.6m (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)
26.59	-6.43	23.09
78.44	-8.15	19.62
112.42	-9.55	17.36
129.56	-10.38	16.22
144.30	-11.17	15.25

Astronomical (Brown) Lunation Number = 1088  
Islamic Lunation Number = 17173

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/>