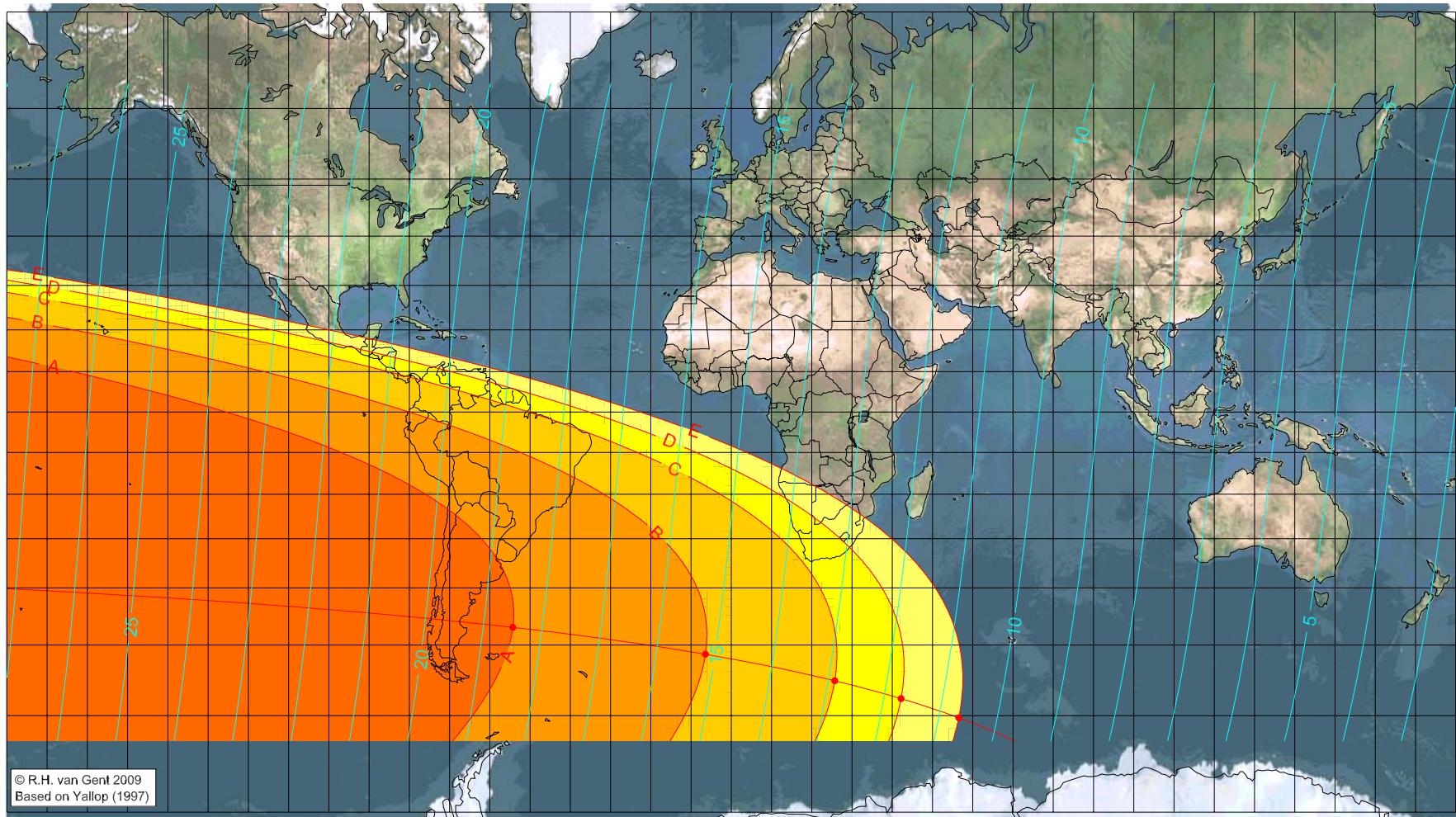


# First visibility lunar crescent for Shawwāl 1432 AH

Global visibility map for 29 August 2011 [Monday]

Day of luni-solar conjunction



Astronomical New Moon: 29 August 2011, 3h 4.0m (UTC)

$\Delta T = 67.7$  sec

First visibility (●)

Astronomical Lunation Number 1097

Islamic Lunation Number 17182

- A - easily visible with the naked eye
- B - visible with the naked eye under perfect conditions
- C - easily visible with a small telescope
- D - visible with a small telescope under perfect conditions
- E - Danjon limit (8°)

Longitude (°)	Latitude (°)	Lunar age (h)
-54.27	-47.09	18.49
-6.42	-51.45	15.16
25.71	-55.37	12.89
42.18	-57.81	11.70
56.52	-60.26	10.66

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

More info: <http://www.phys.uu.nl/~vgent/>