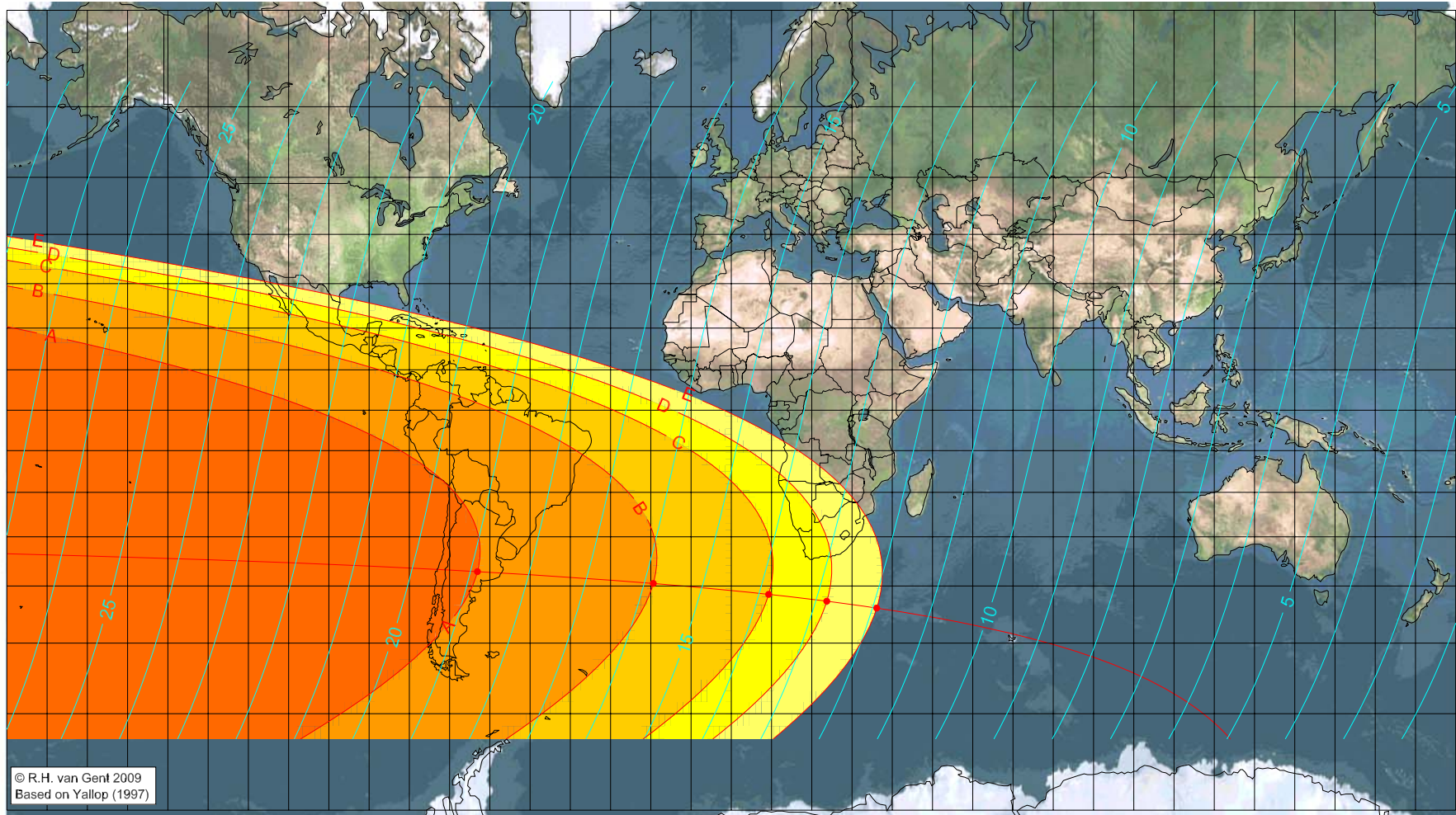


# First visibility lunar crescent for Ramaḍān 1431 AH

Global visibility map for 10 August 2010 [Tuesday]

Day of luni-solar conjunction



© R.H. van Gent 2009  
Based on Yallop (1997)

Astronomical New Moon: 10 August 2010, 3h 8.0m (UTC)

$\Delta T = 66.8$  sec

First visibility (●)

Astronomical Lunation Number 1084

Islamic Lunation Number 17169

- 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 ( $8^\circ$ )

Longitude ( $^\circ$ )	Latitude ( $^\circ$ )	Lunar age (h)
-63.08	-37.20	18.88
-19.38	-39.51	15.84
9.28	-41.57	13.83
23.72	-42.83	12.81
36.12	-44.07	11.93

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/>