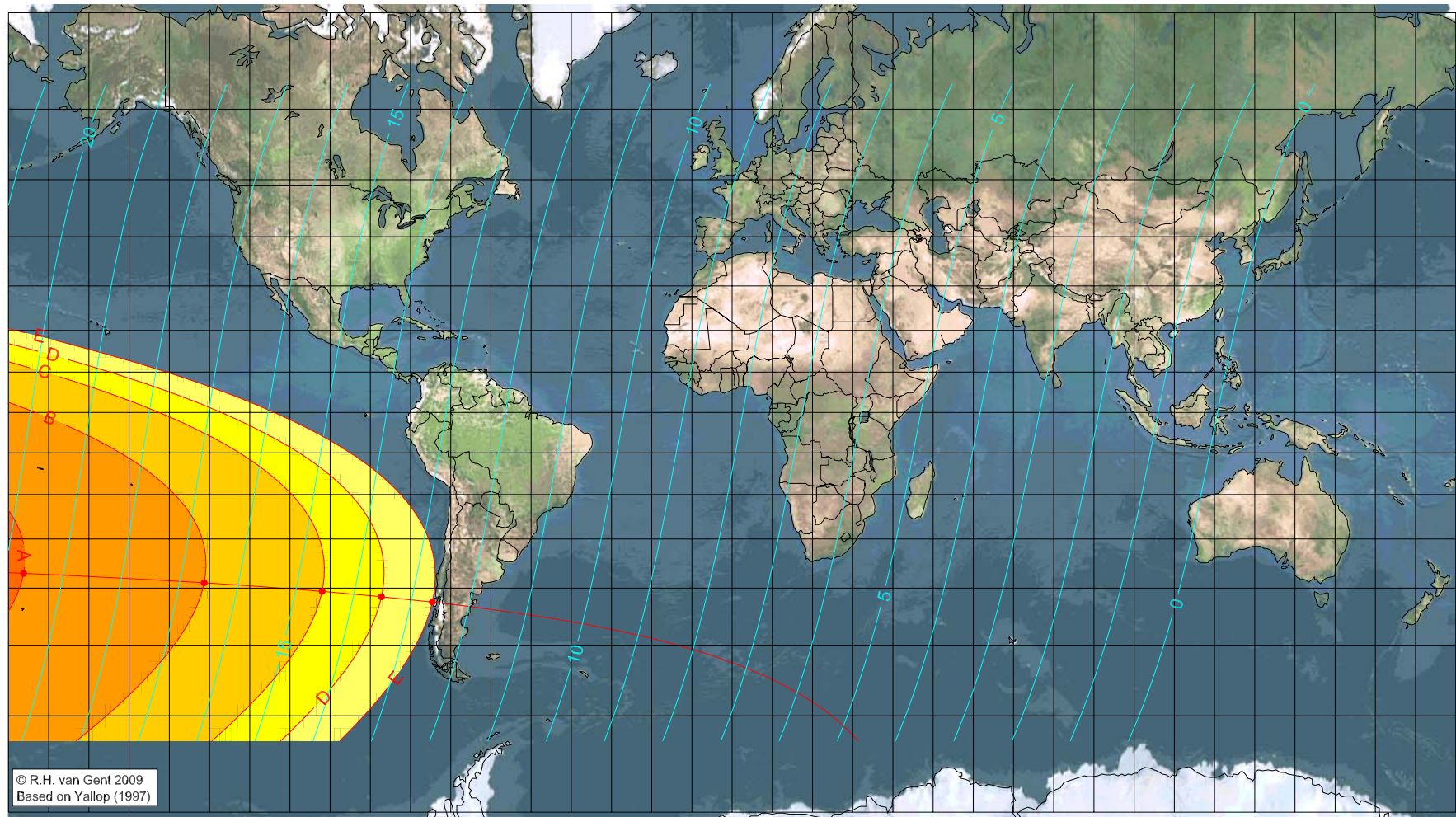


First visibility lunar crescent for Ramaḍān 1430 AH

Global visibility map for 20 August 2009 [Thursday]

Day of luni-solar conjunction



Astronomical New Moon: 20 August 2009, 10h 15m (UTC)

$\Delta T = 66.2$ sec

First visibility (●)

Astronomical Lunation Number 1072

Islamic Lunation Number 17157

- 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 ($^\circ$)	Latitude ($^\circ$)	Lunar age (h)
-176.25	-37.12	19.67
-131.34	-38.98	16.58
-101.99	-40.61	14.55
-87.24	-41.62	13.52
-74.59	-42.60	12.64

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/>