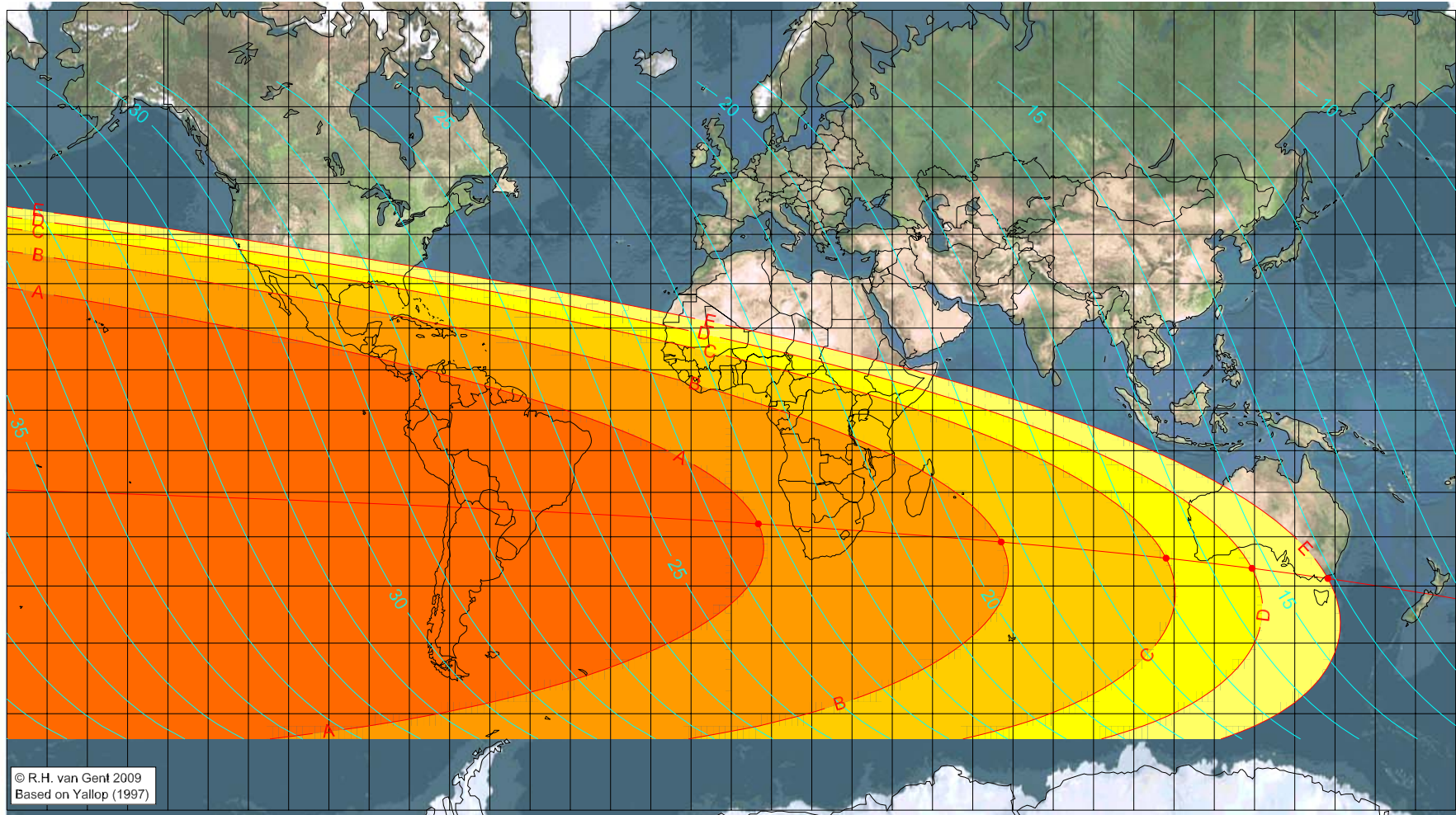


First visibility lunar crescent for Dhū 'l-Hijja 1430 AH

Global visibility map for 17 November 2009 [Tuesday]

Day after luni-solar conjunction



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

Astronomical New Moon: 16 November 2009, 19h 13.7m (UTC)
 $\Delta T = 66.4$ sec

First visibility (●)

Astronomical Lunation Number 1075
Islamic Lunation Number 17160

	Longitude (°)	Latitude (°)	Lunar age (h)
A - easily visible with the naked eye	6.72	-27.17	23.26
B - visible with the naked eye under perfect conditions	67.06	-31.11	19.31
C - easily visible with a small telescope	108.04	-34.49	16.67
D - visible with a small telescope under perfect conditions	129.37	-36.54	15.31
E - Danjon limit (8°)	148.24	-38.55	14.12

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/>