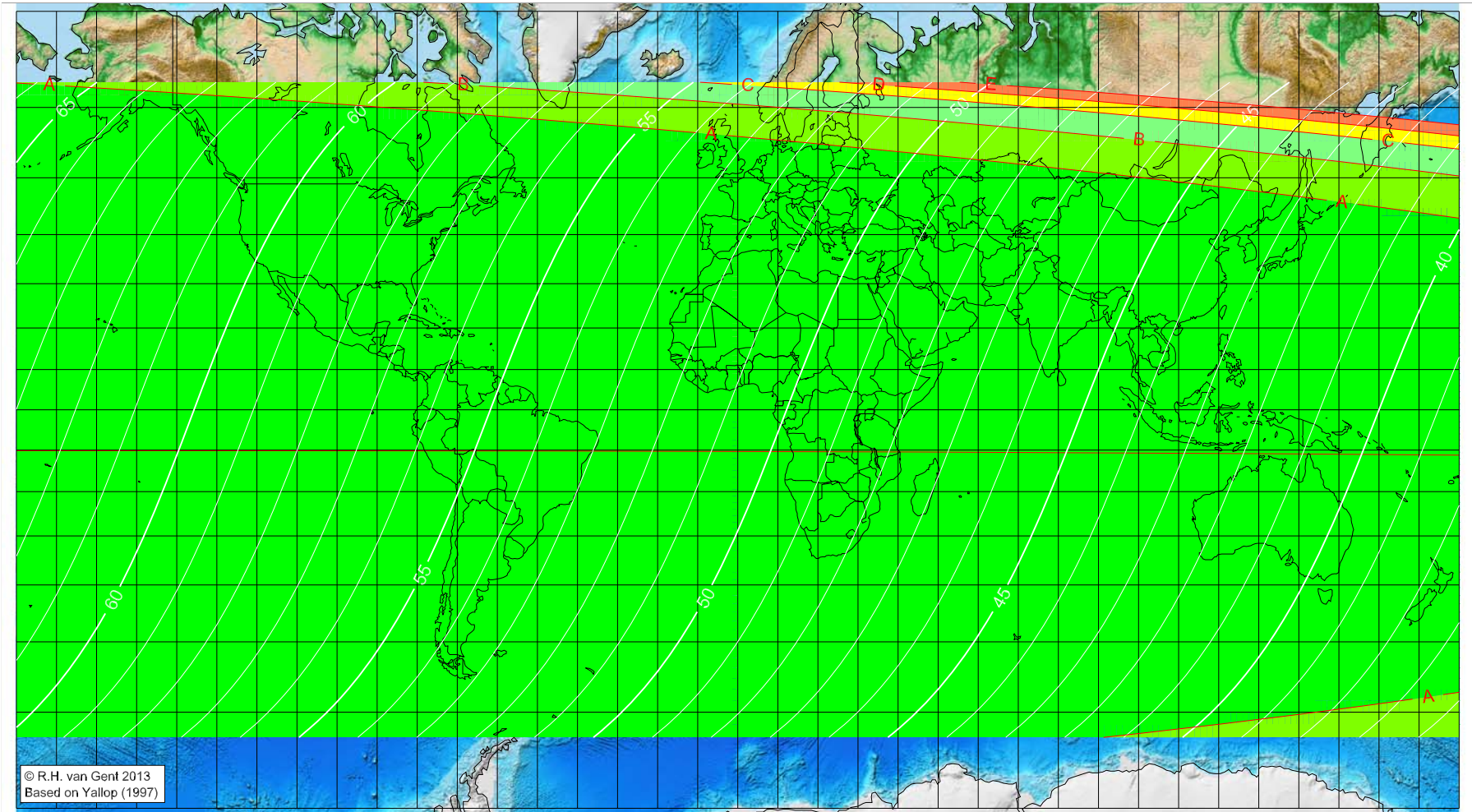


# First visibility lunar crescent for Shaʿbān 1434 AH

Global visibility map for 10 June 2013 [Monday]  
Second day after luni-solar conjunction



© R.H. van Gent 2013  
Based on Yallop (1997)

Astronomical New Moon: 8 June 2013, 15h 56.4m (UTC)

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1119  
Islamic Lunation Number = 17204  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>