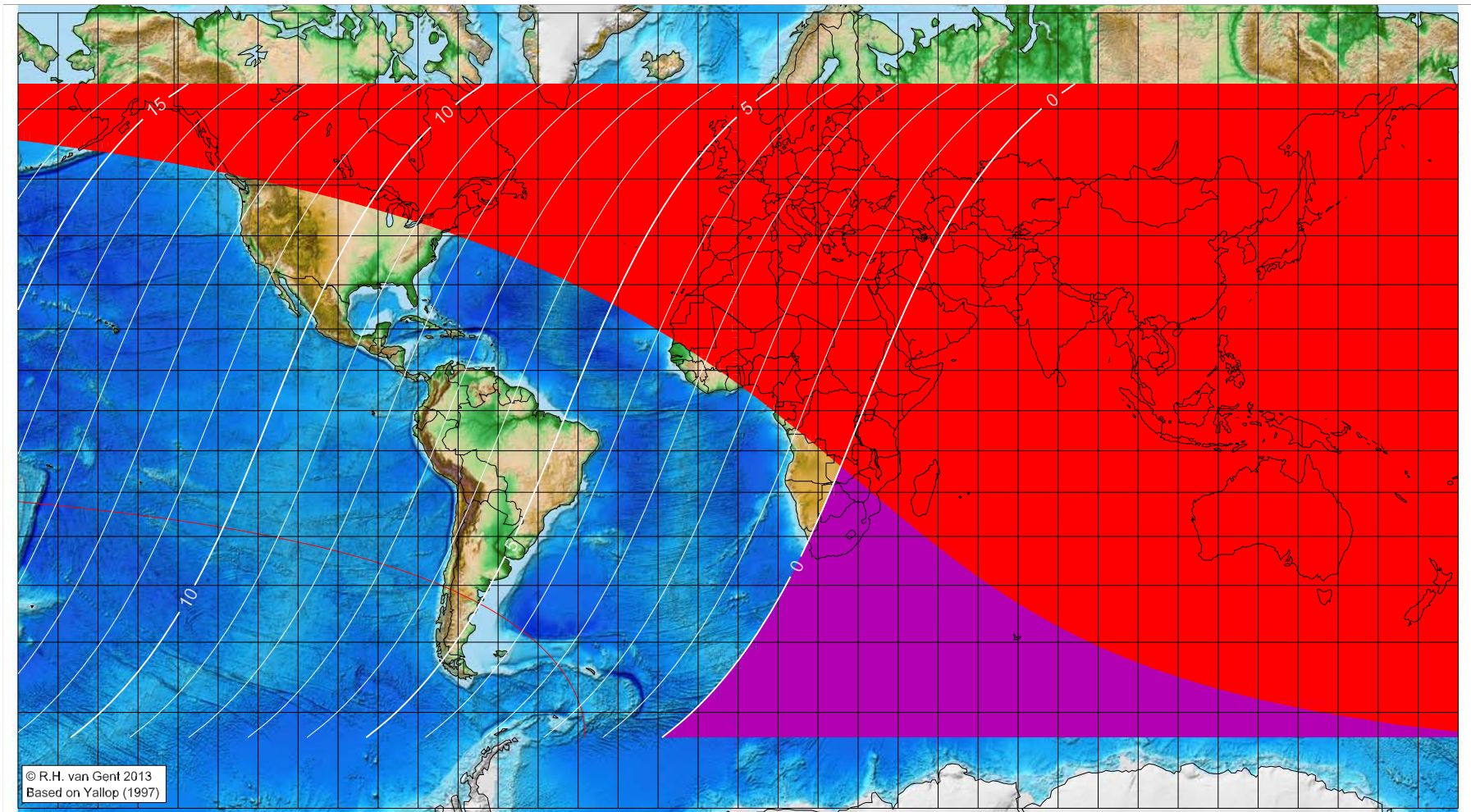


# First visibility lunar crescent for Sha'bān 1434 AH

Global visibility map for 8 June 2013 [Saturday]  
Day of luni-solar conjunction



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

First visibility (•)

Astronomical (Brown) Lunation Number = 1119  
Islamic Lunation Number = 17204  
TT - UT [= ΔT] = 1.1 min

- 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°)
- moonset before sunset

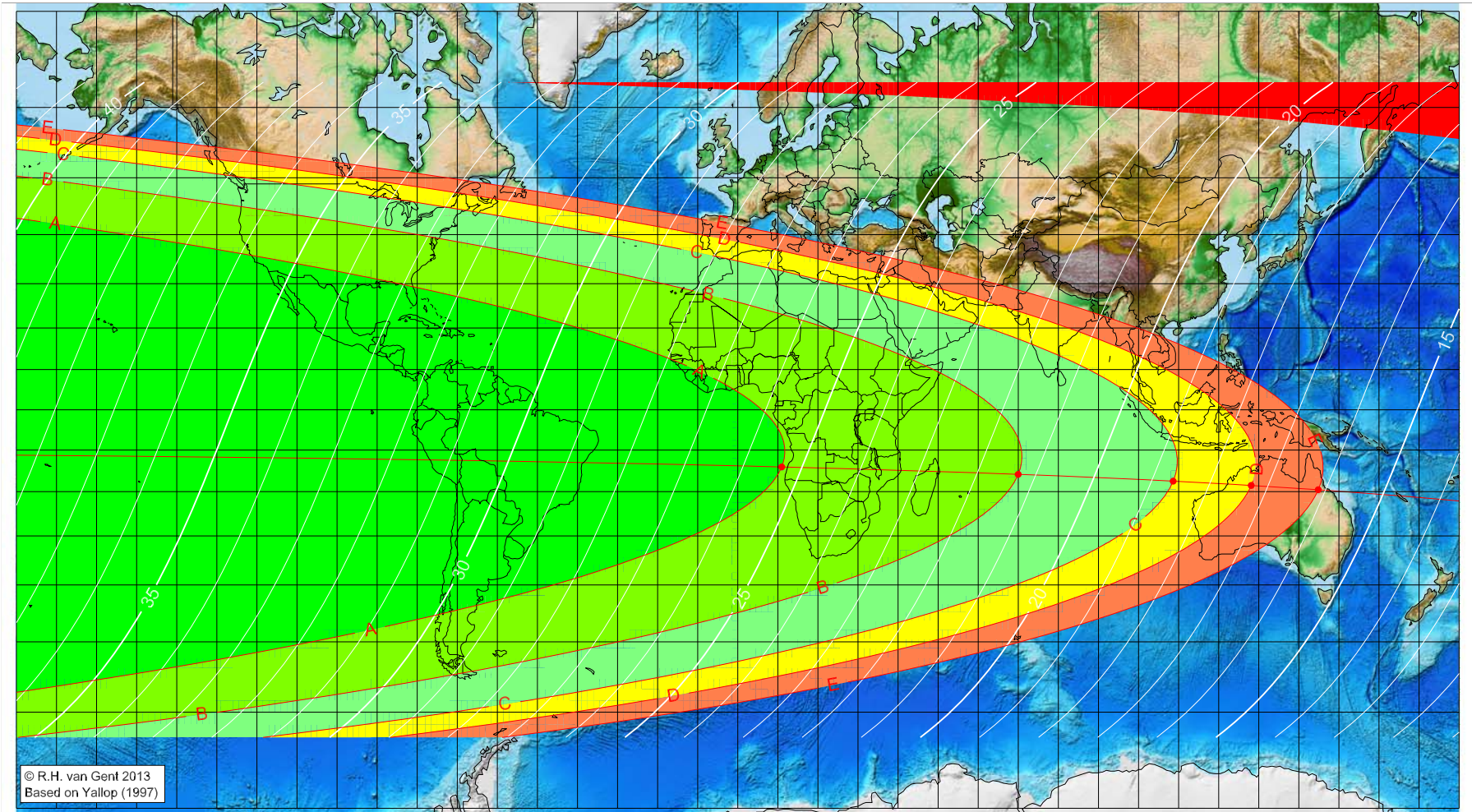
Longitude (°) Latitude (°) Lunar age (h)  
not visible until the next evening  
not visible until the next evening  
not visible until the next evening  
not visible until the next evening  
not visible until the next evening

■ before conjunction (astronomical new moon)

More info: <http://www.staff.science.uu.nl/~gent0113/>

# First visibility lunar crescent for Sha'bān 1434 AH

Global visibility map for 9 June 2013 [Sunday]  
Day after luni-solar conjunction



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

First visibility (●)

Astronomical (Brown) Lunation Number = 1119  
Islamic Lunation Number = 17204  
TT - UT [= ΔT] = 1.1 min

- 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°)
- moonset before sunset
- before conjunction (astronomical new moon)

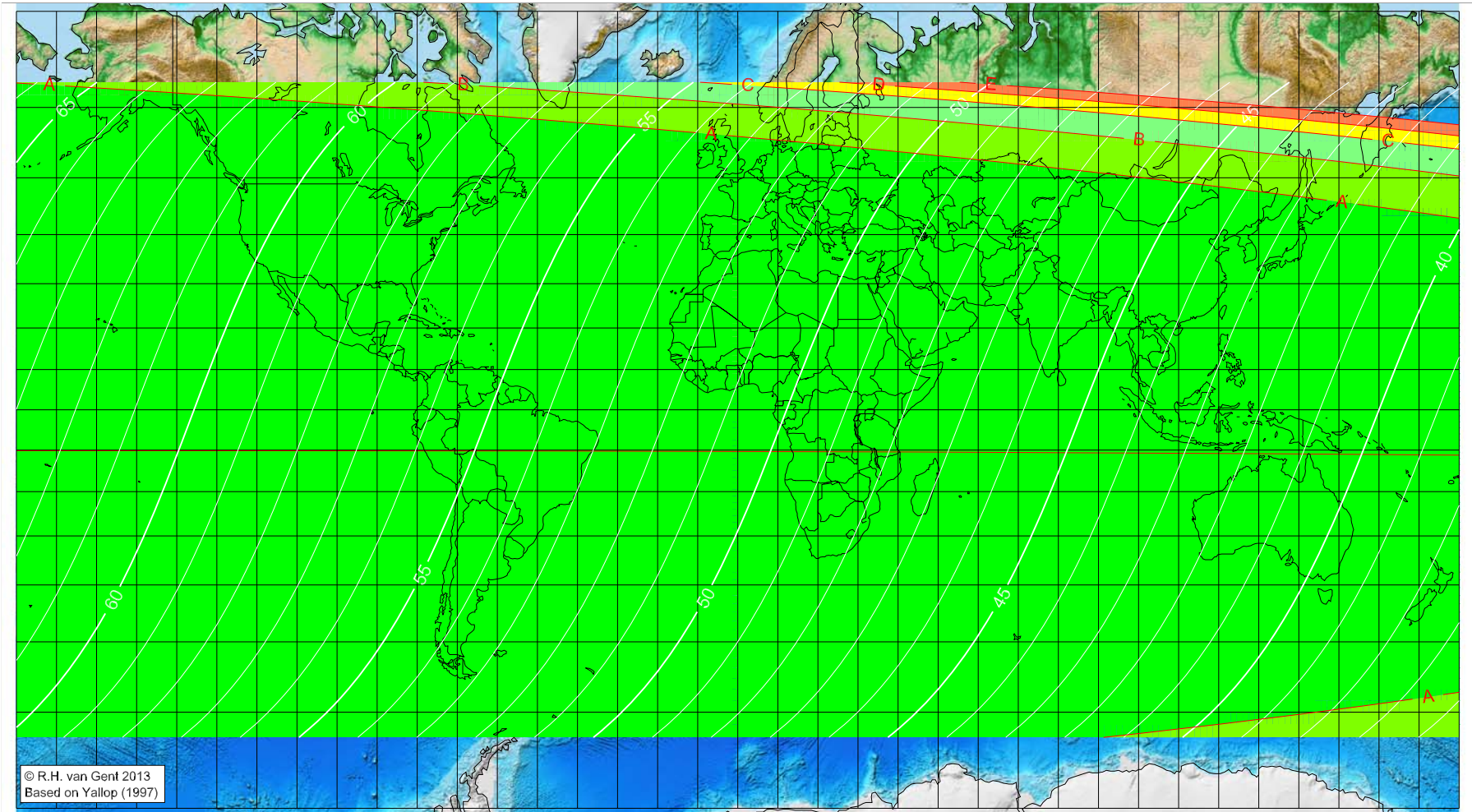
Longitude (°)	Latitude (°)	Lunar age (h)
10.96	-14.11	25.34
69.97	-15.90	21.30
108.64	-17.53	18.64
128.12	-18.54	17.29
144.85	-19.55	16.12

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

More info: <http://www.staff.science.uu.nl/~gent0113/>

# First visibility lunar crescent for Shaʿbān 1434 AH

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



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/>