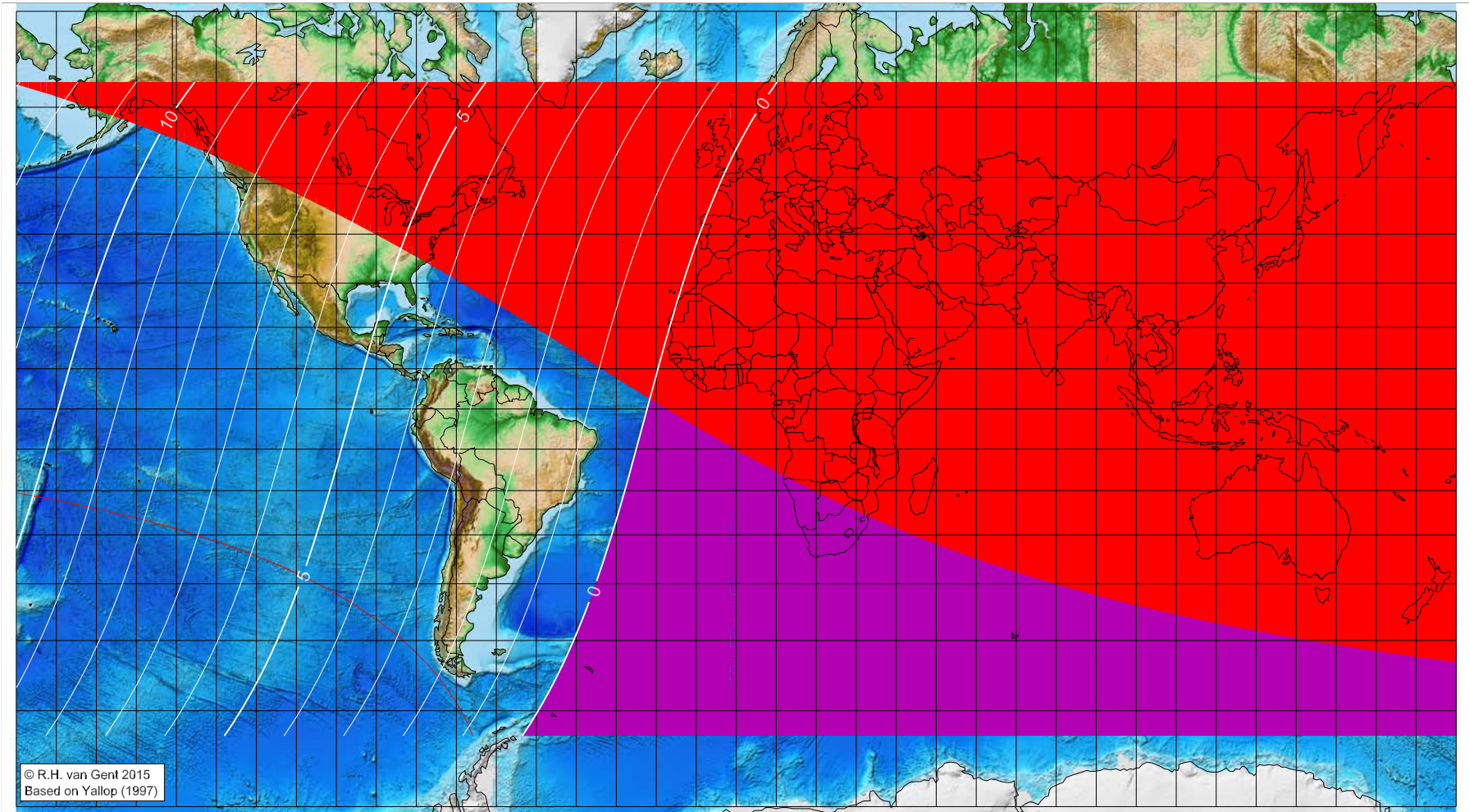


# First visibility lunar crescent for Sha'bān 1437 AH

Global visibility map for 6 May 2016 [Friday]  
Day of luni-solar conjunction



Astronomical New Moon: 6 May 2016, 19h 29.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1155  
Islamic Lunation Number = 17240  
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°)

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

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

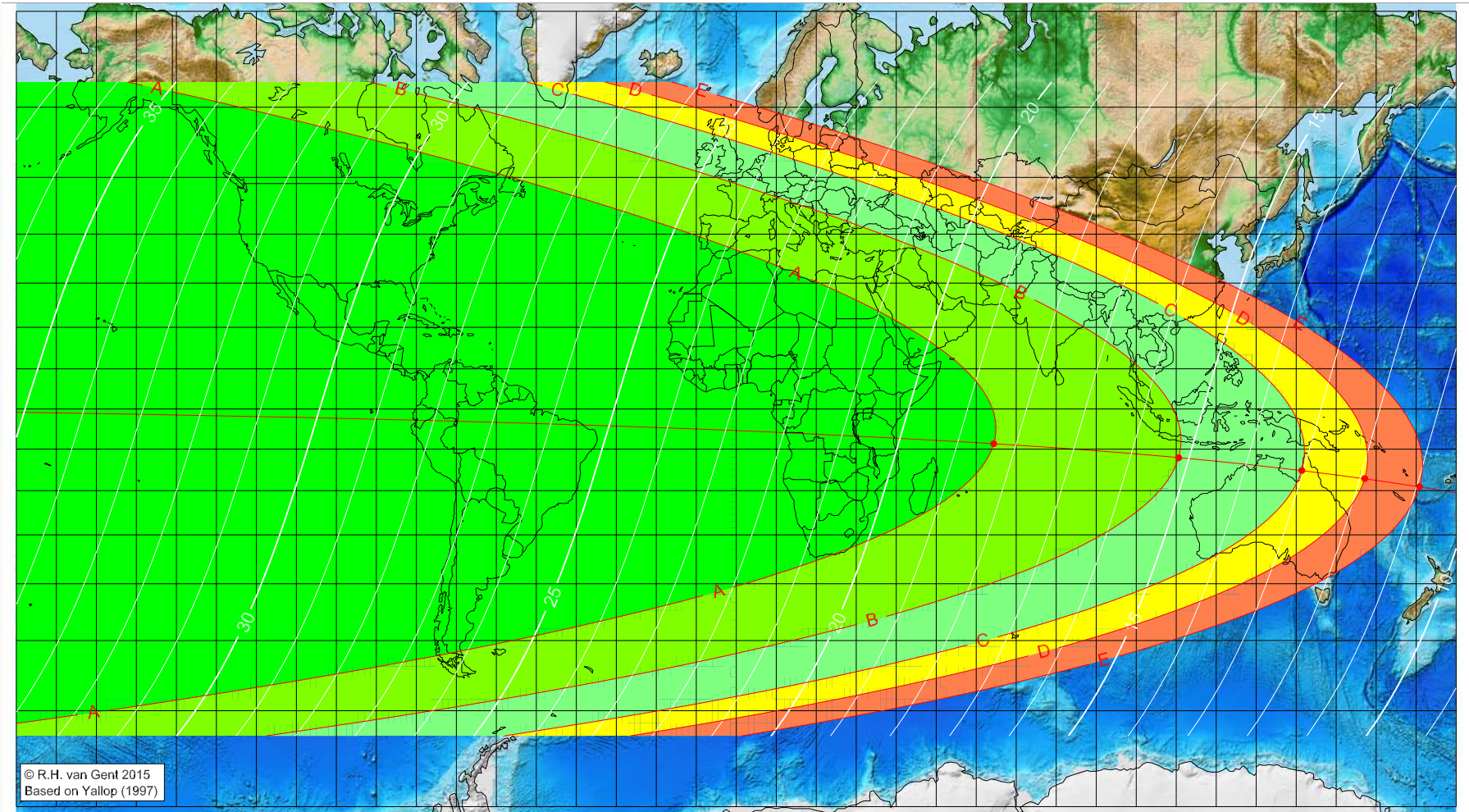
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

# First visibility lunar crescent for Shaʿbān 1437 AH

Global visibility map for 7 May 2016 [Saturday]  
Day after luni-solar conjunction



Astronomical New Moon: 6 May 2016, 19h 29.6m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1155  
Islamic Lunation Number = 17240  
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)
64.38	-8.65	18.38
110.61	-12.10	15.18
141.40	-15.21	13.03
157.14	-17.15	11.92
170.84	-19.08	10.95

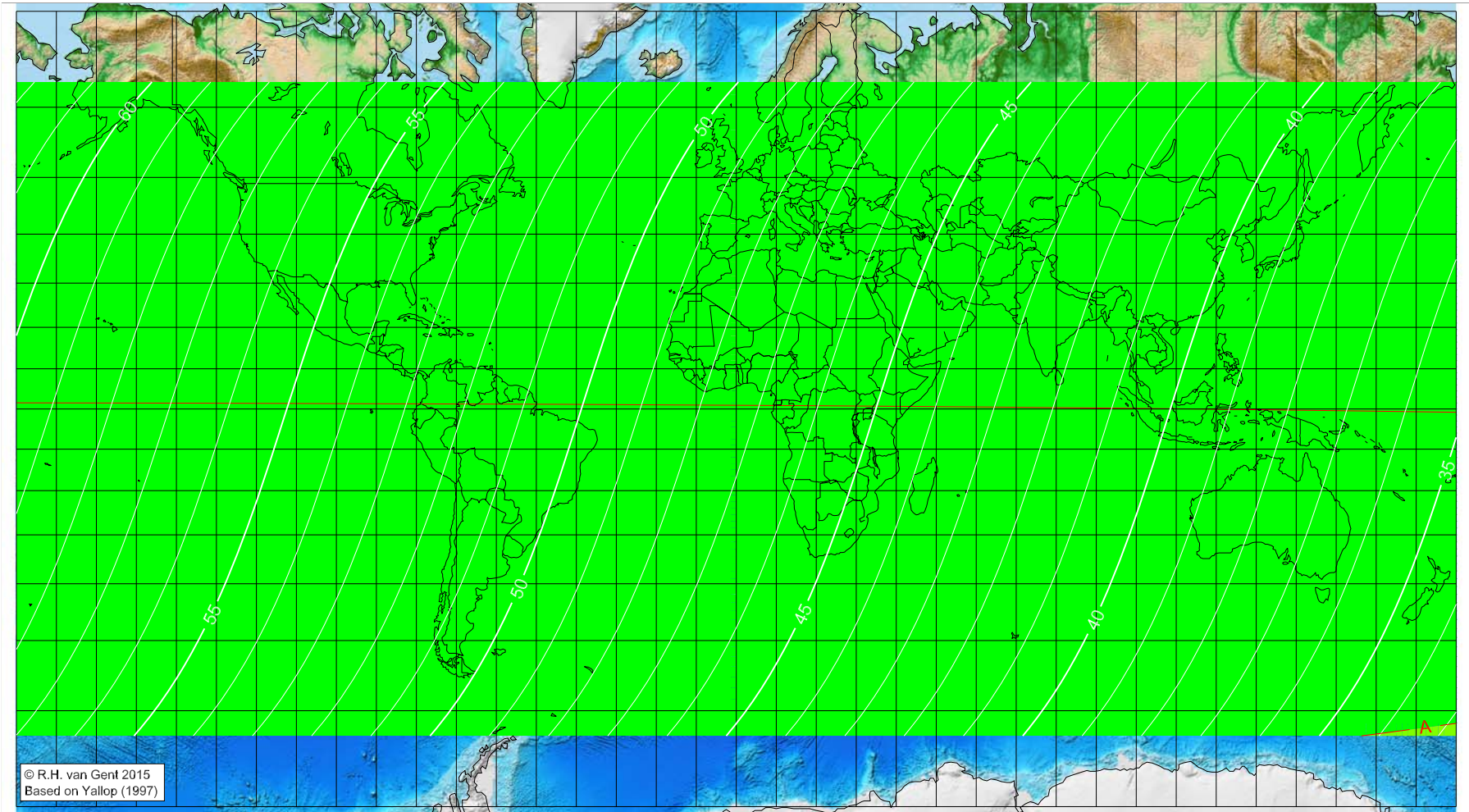
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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



# First visibility lunar crescent for Sha'bān 1437 AH

Global visibility map for 8 May 2016 [Sunday]  
Second day after luni-solar conjunction



Astronomical New Moon: 6 May 2016, 19h 29.6m (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 = 1155  
Islamic Lunation Number = 17240  
TT – UT [=  $\Delta T$ ] = 1.1 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/>