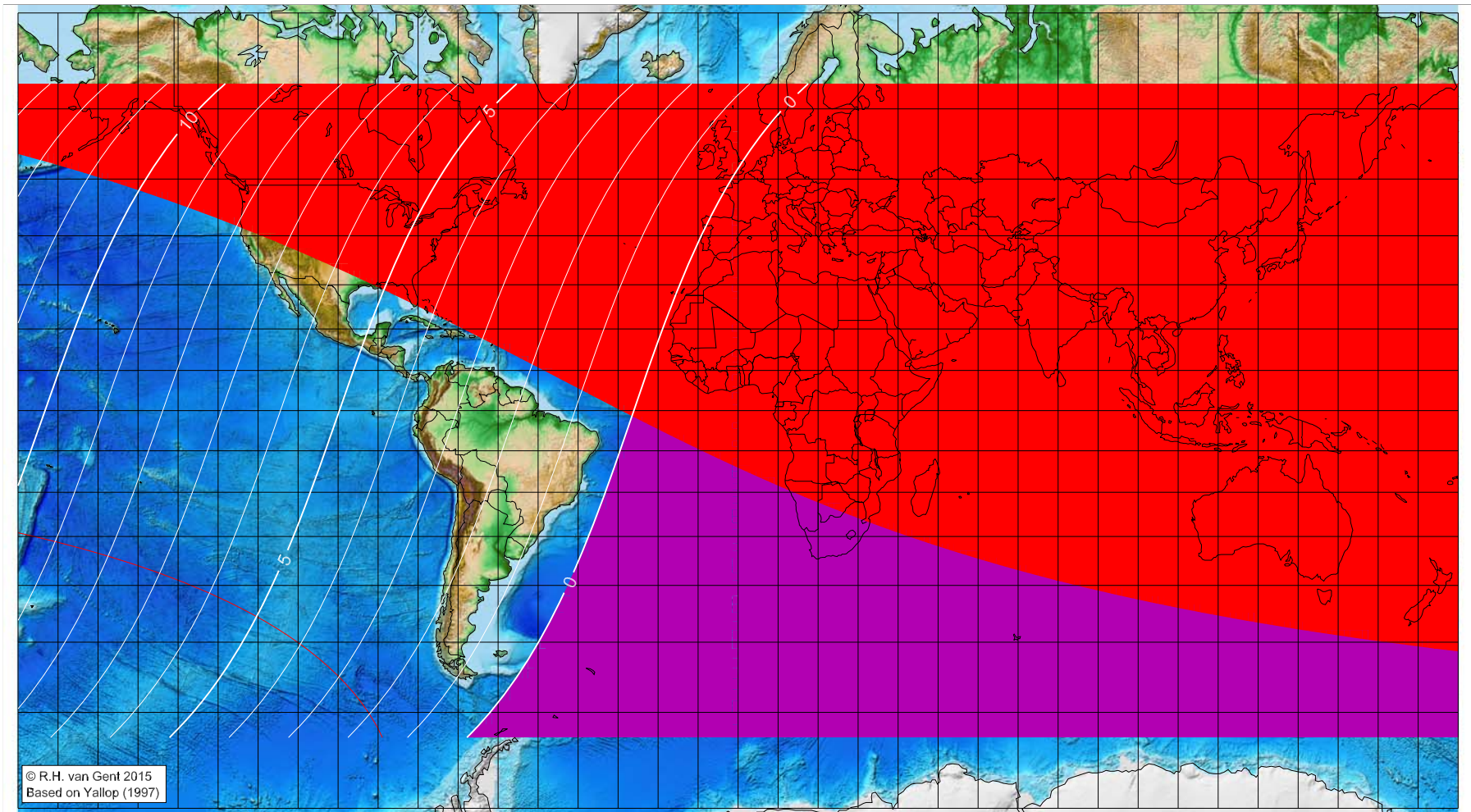


# First visibility lunar crescent for Ramaḍān 1438 AH

Global visibility map for 25 May 2017 [Thursday]  
Day of luni-solar conjunction



Astronomical New Moon: 25 May 2017, 19h 44.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1168  
Islamic Lunation Number = 17253  
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

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

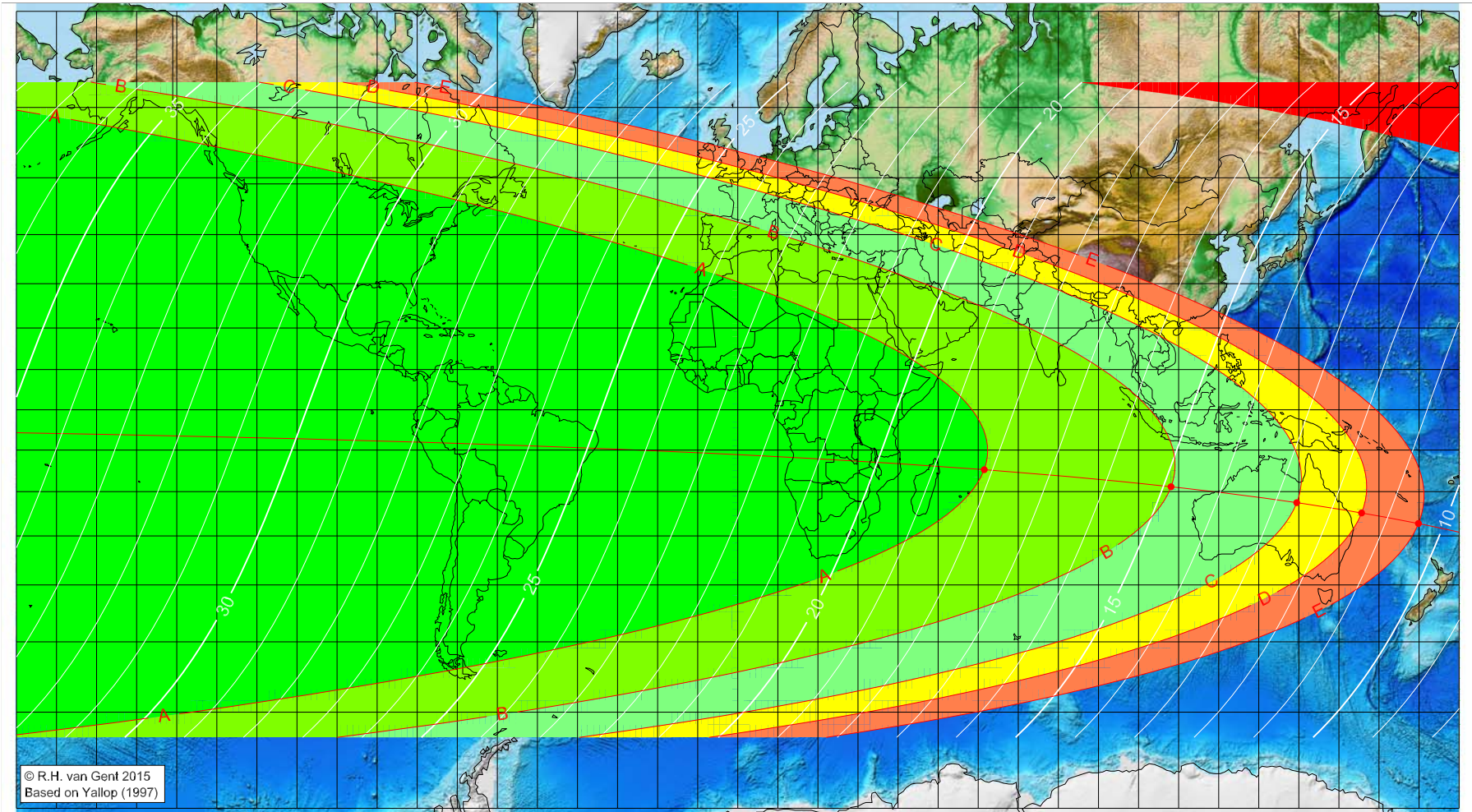
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

# First visibility lunar crescent for Ramaḍān 1438 AH

Global visibility map for 26 May 2017 [Friday]  
Day after luni-solar conjunction



Astronomical New Moon: 25 May 2017, 19h 44.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1168

Islamic Lunation Number = 17253

TT - UT [= ΔT] = 1.1 min

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

- 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)
61.50	-14.78	18.14
108.11	-18.85	14.87
139.48	-22.57	12.64
155.66	-24.92	11.47
169.84	-27.28	10.44

■ moonset before sunset

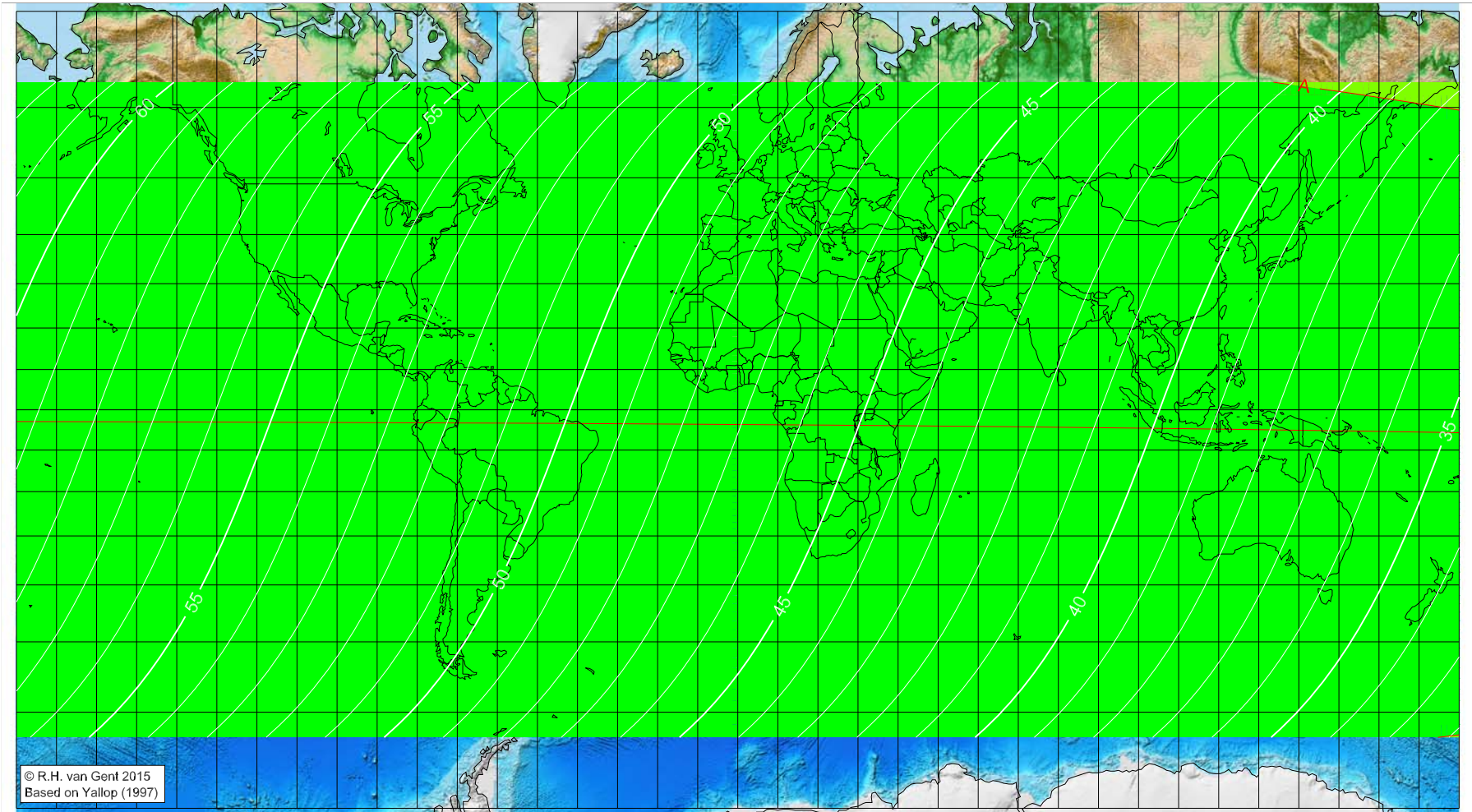
■ before conjunction (astronomical new moon)

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



# First visibility lunar crescent for Ramaḍān 1438 AH

Global visibility map for 27 May 2017 [Saturday]  
Second day after luni-solar conjunction



Astronomical New Moon: 25 May 2017, 19h 44.5m (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 = 1168  
Islamic Lunation Number = 17253  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>