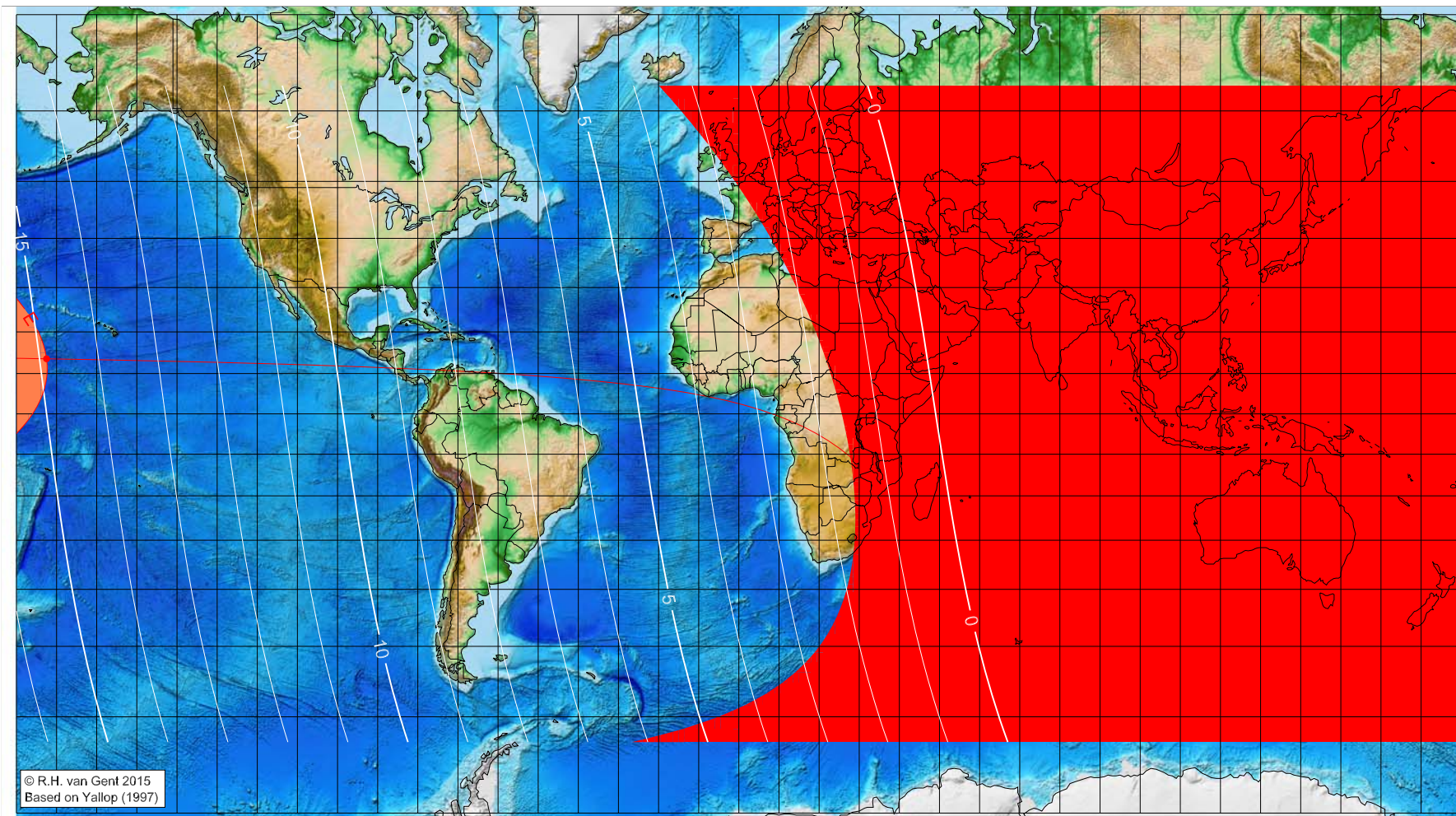


# First visibility lunar crescent for Jumādā 'l-Ākhira 1438 AH

Global visibility map for 26 February 2017 [Sunday]  
Day of luni-solar conjunction



Astronomical New Moon: 26 February 2017, 14h 58.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1165  
Islamic Lunation Number = 17250  
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)
-172.50	13.59	14.88

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

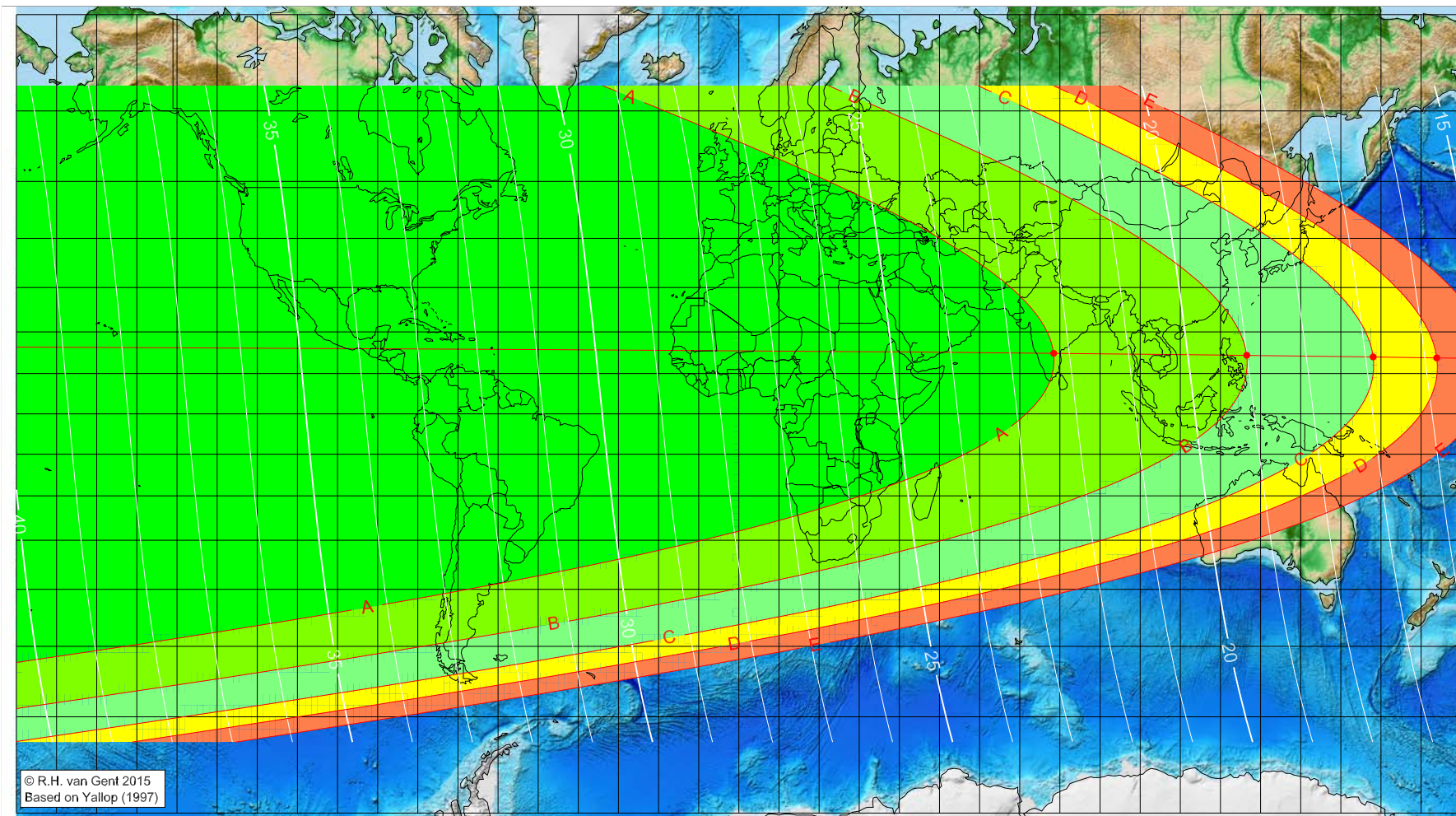
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

# First visibility lunar crescent for Jumādā 'l-Ākhira 1438 AH

Global visibility map for 27 February 2017 [Monday]  
Day after luni-solar conjunction



Astronomical New Moon: 26 February 2017, 14h 58.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1165  
Islamic Lunation Number = 17250  
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)
78.46	14.91	22.26
126.56	14.43	19.00
158.06	14.04	16.87
173.90	13.81	15.80

visible on the previous evening

■ moonset before sunset

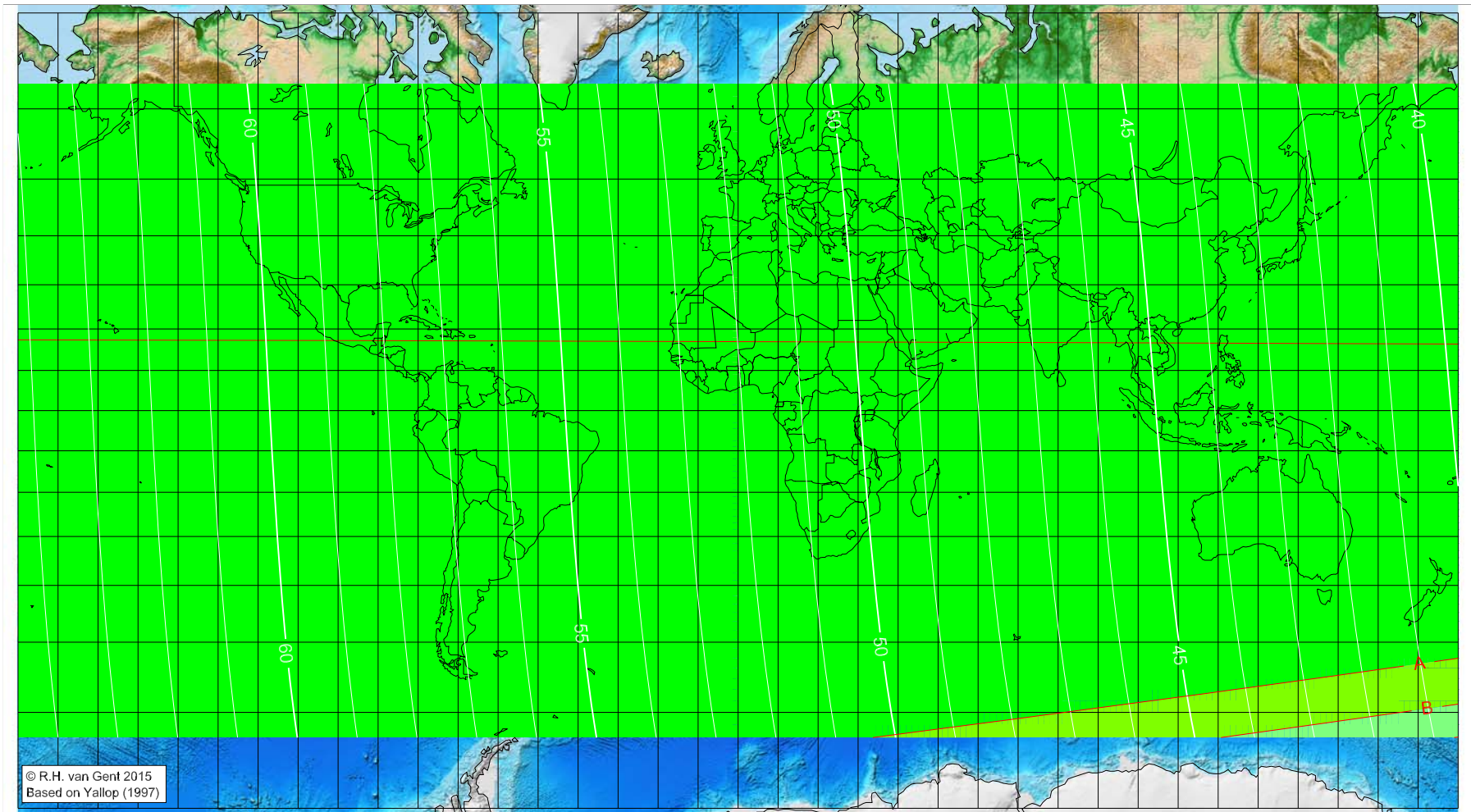
■ before conjunction (astronomical new moon)

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 Jumādā 'l-Ākhira 1438 AH

Global visibility map for 28 February 2017 [Tuesday]  
 Second day after luni-solar conjunction



Astronomical New Moon: 26 February 2017, 14h 58.5m (UTC)

Astronomical (Brown) Lunation Number = 1165  
 Islamic Lunation Number = 17250  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

- 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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

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/>