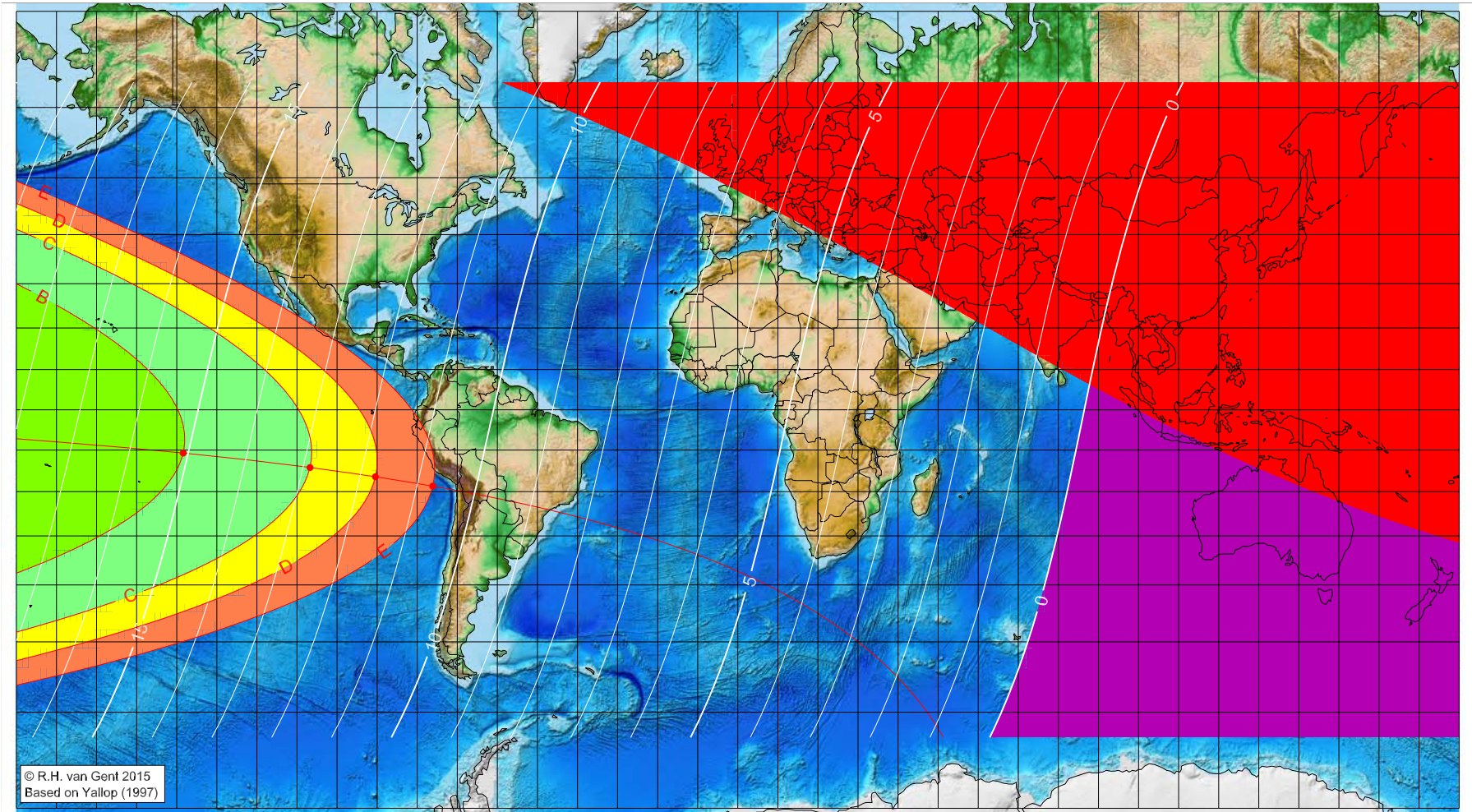


First visibility lunar crescent for Sha'bān 1438 AH

Global visibility map for 26 April 2017 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 26 April 2017, 12h 16.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1167
Islamic Lunation Number = 17252
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)
-138.40	-10.73	15.08
-106.75	-14.26	12.88
-90.43	-16.48	11.74
-76.13	-18.70	10.74

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

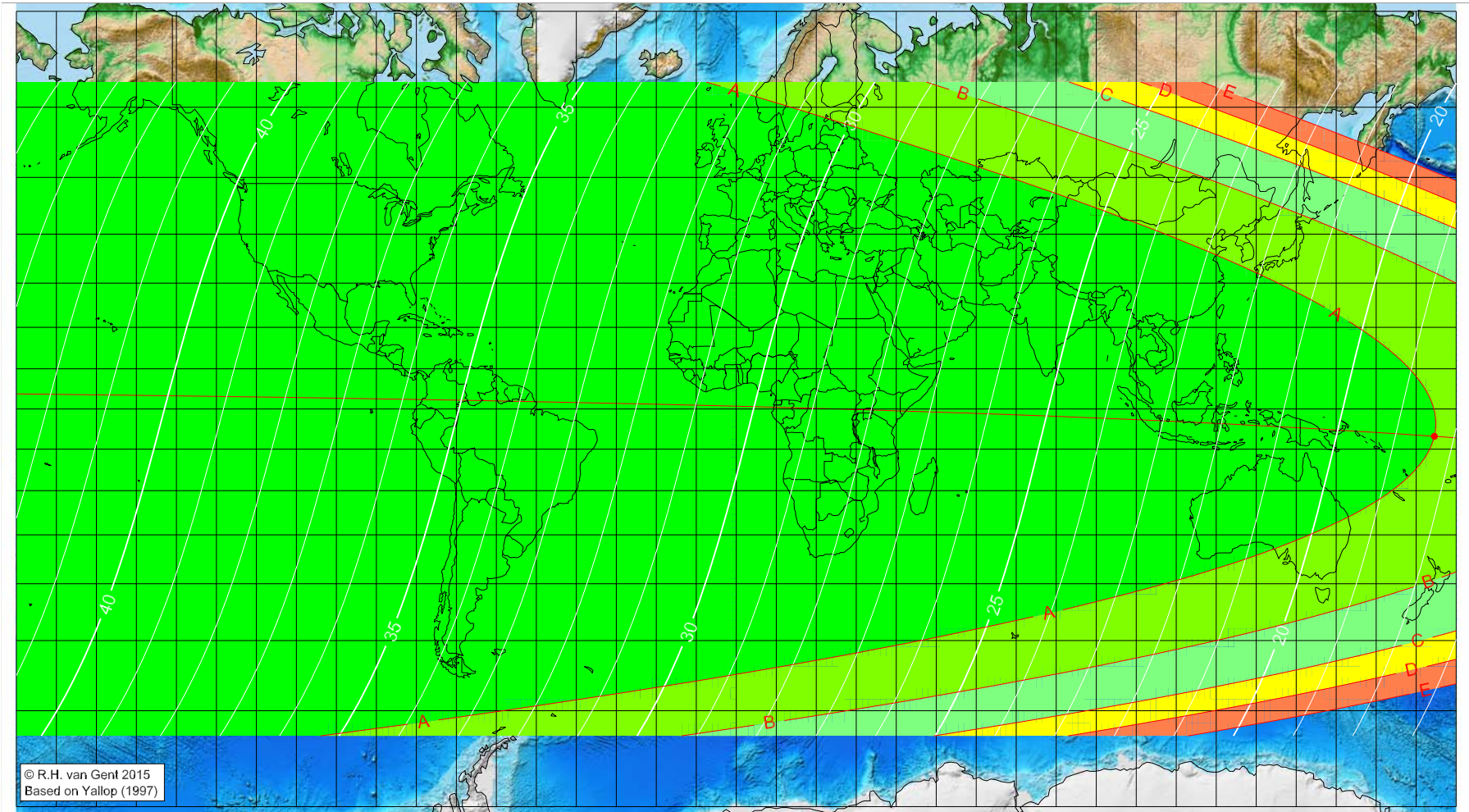
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Sha'bān 1438 AH

Global visibility map for 27 April 2017 [Thursday]
Day after luni-solar conjunction



© R.H. van Gent 2015
Based on Yallop (1997)

Astronomical New Moon: 26 April 2017, 12h 16.2m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
174.56	-6.82	18.34

visible on the previous evening
visible on the previous evening
visible on the previous evening

Astronomical (Brown) Lunation Number = 1167
Islamic Lunation Number = 17252
TT - UT [= ΔT] = 1.1 min

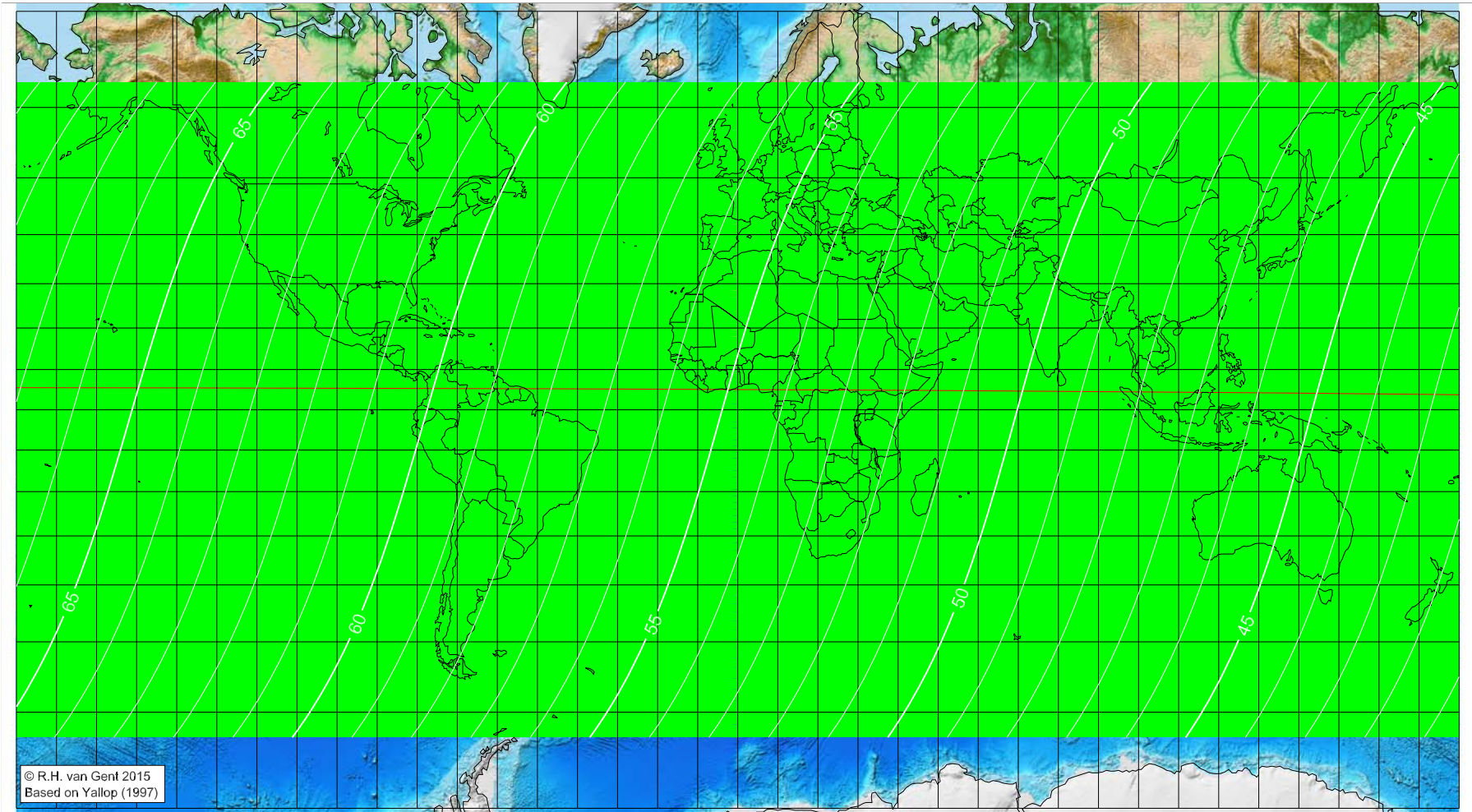
- A – easily visible to the unaided eye
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- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

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 1438 AH

Global visibility map for 28 April 2017 [Friday]
Second day after luni-solar conjunction



Astronomical New Moon: 26 April 2017, 12h 16.2m (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°)
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1167
Islamic Lunation Number = 17252
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>