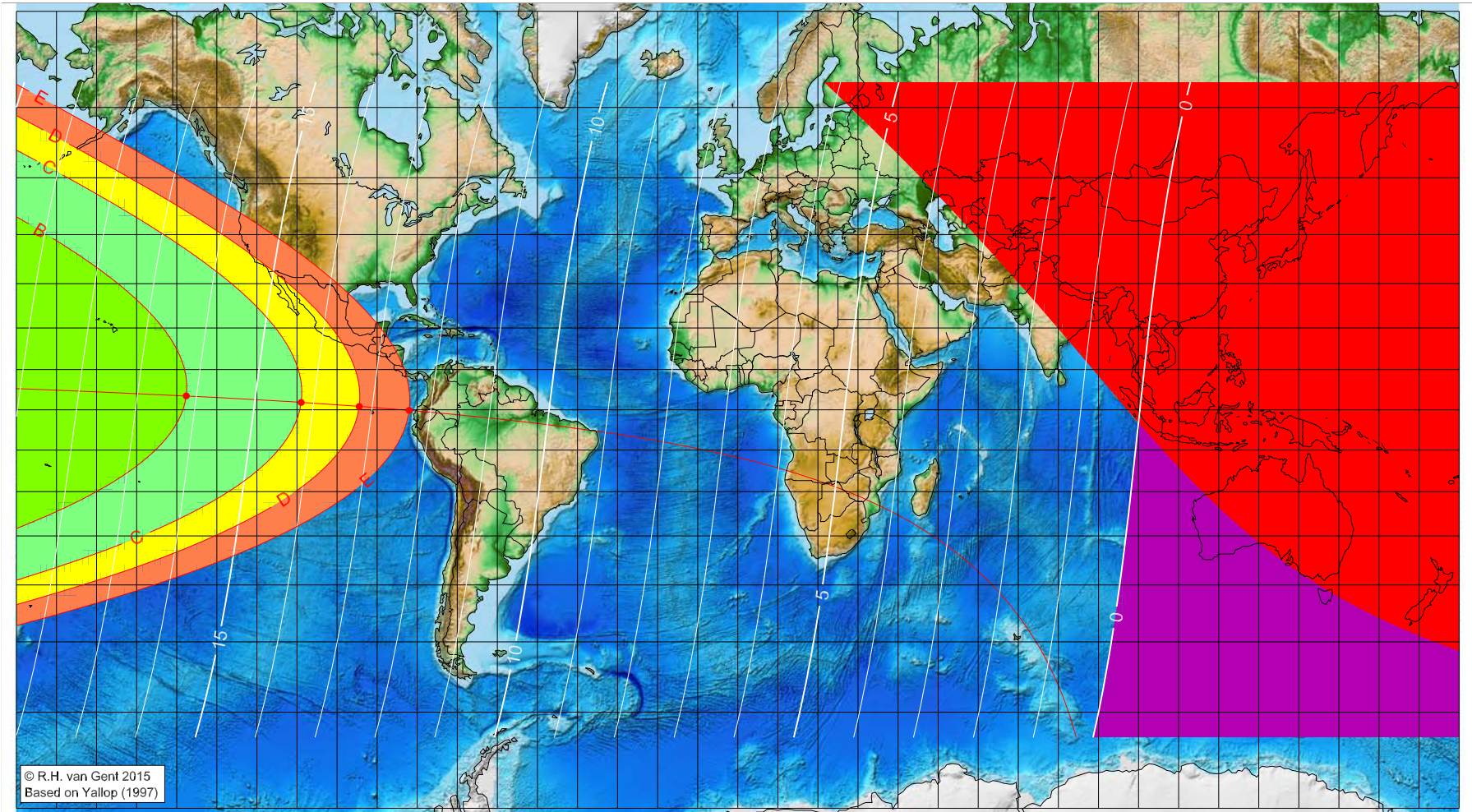


First visibility lunar crescent for Rajab 1437 AH

Global visibility map for 7 April 2016 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 7 April 2016, 11h 23.8m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1154
Islamic Lunation Number = 17239
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)
-137.63	3.47	16.17
-108.95	1.83	14.21
-94.47	0.83	13.22
-82.01	-0.15	12.37

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

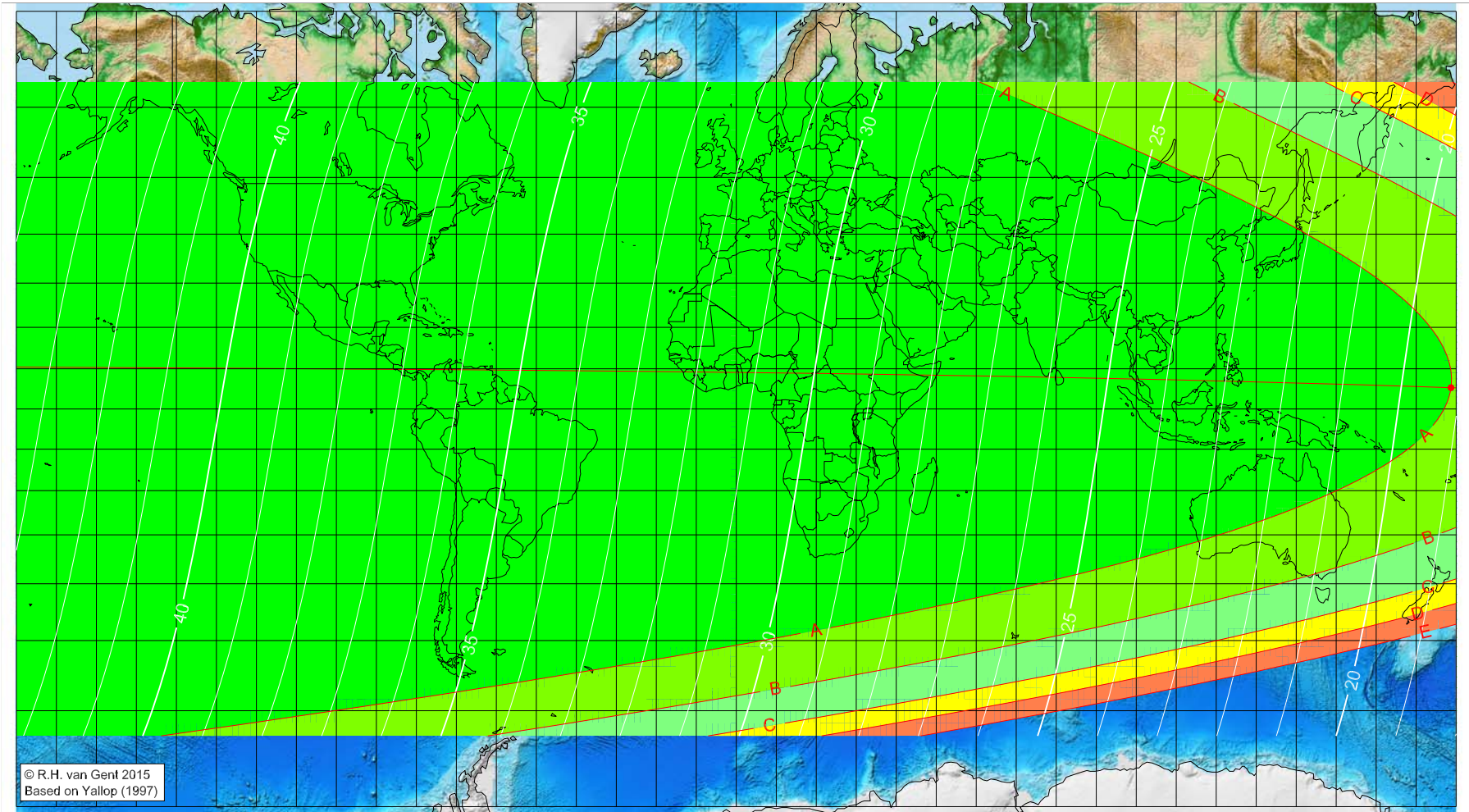
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rajab 1437 AH

Global visibility map for 8 April 2016 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 7 April 2016, 11h 23.8m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
178.70	5.32	19.15
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1154
Islamic Lunation Number = 17239
TT - UT [= ΔT] = 1.1 min

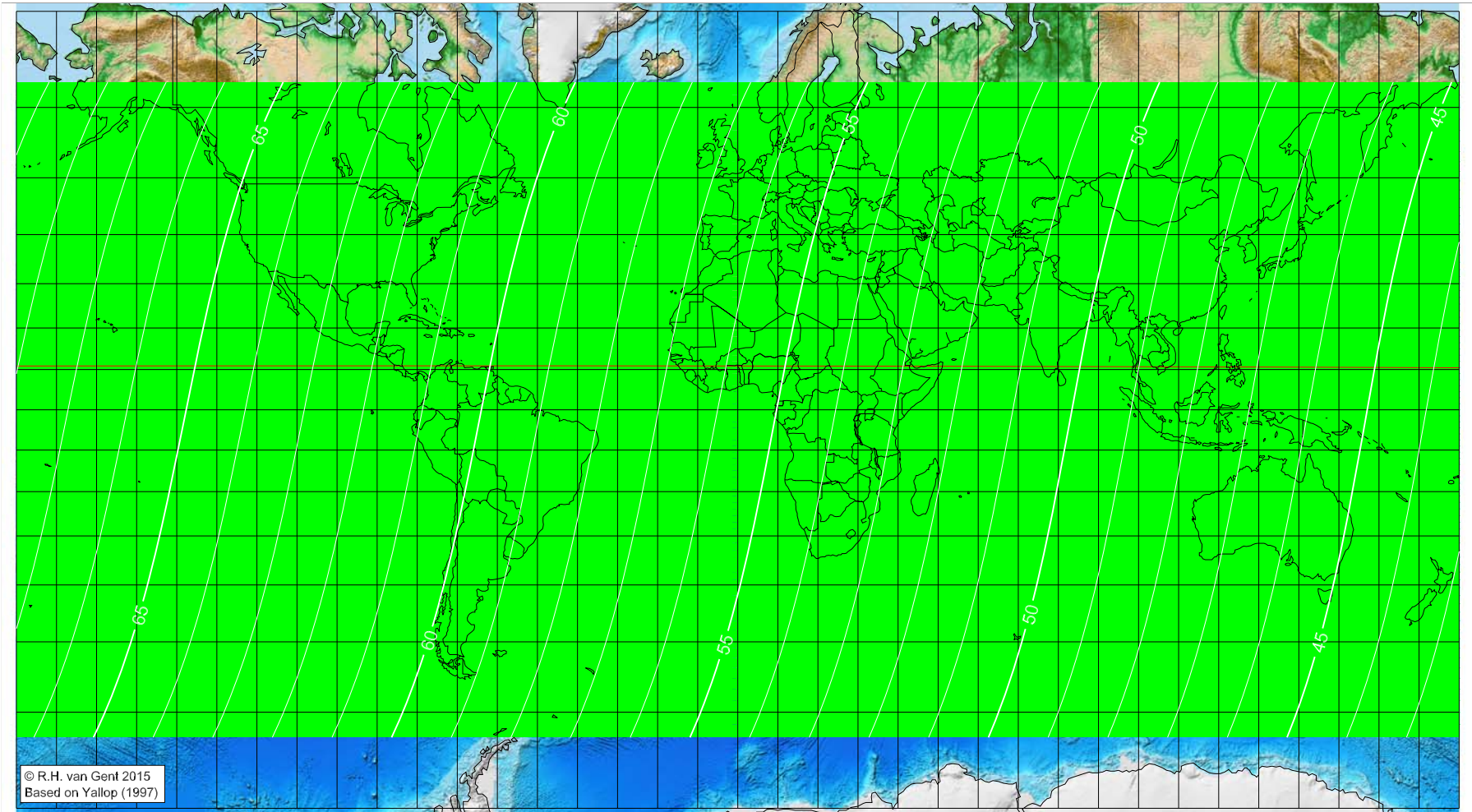
- A – easily visible to the unaided eye
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- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

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 Rajab 1437 AH

Global visibility map for 9 April 2016 [Saturday]
Second day after luni-solar conjunction



Astronomical New Moon: 7 April 2016, 11h 23.8m (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 = 1154
Islamic Lunation Number = 17239
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>