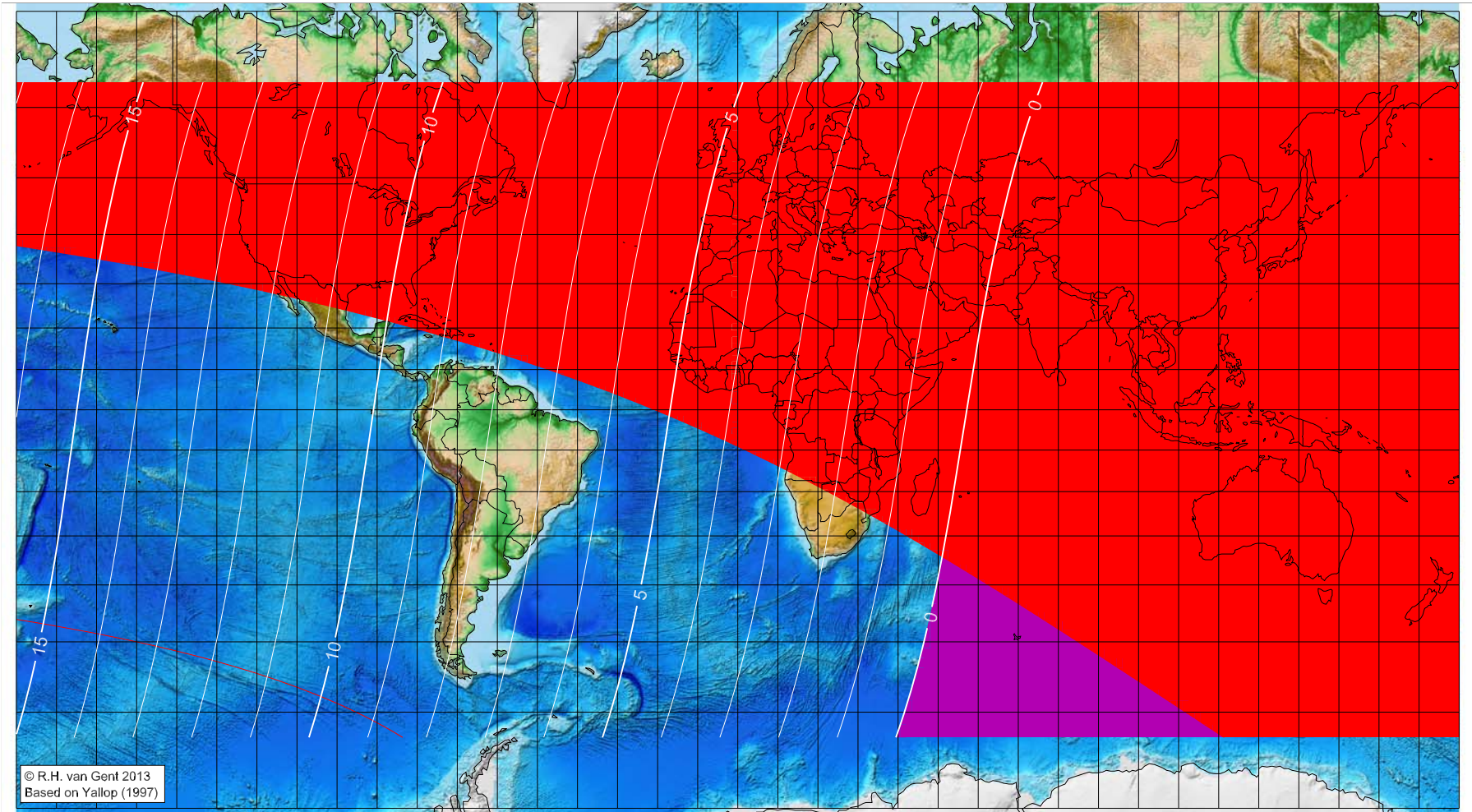


First visibility lunar crescent for Dhū 'l-Qa'ḍa 1435 AH

Global visibility map for 25 August 2014 [Monday]
Day of luni-solar conjunction



Astronomical New Moon: 25 August 2014, 14h 12.7m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1134
Islamic Lunation Number = 17219
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

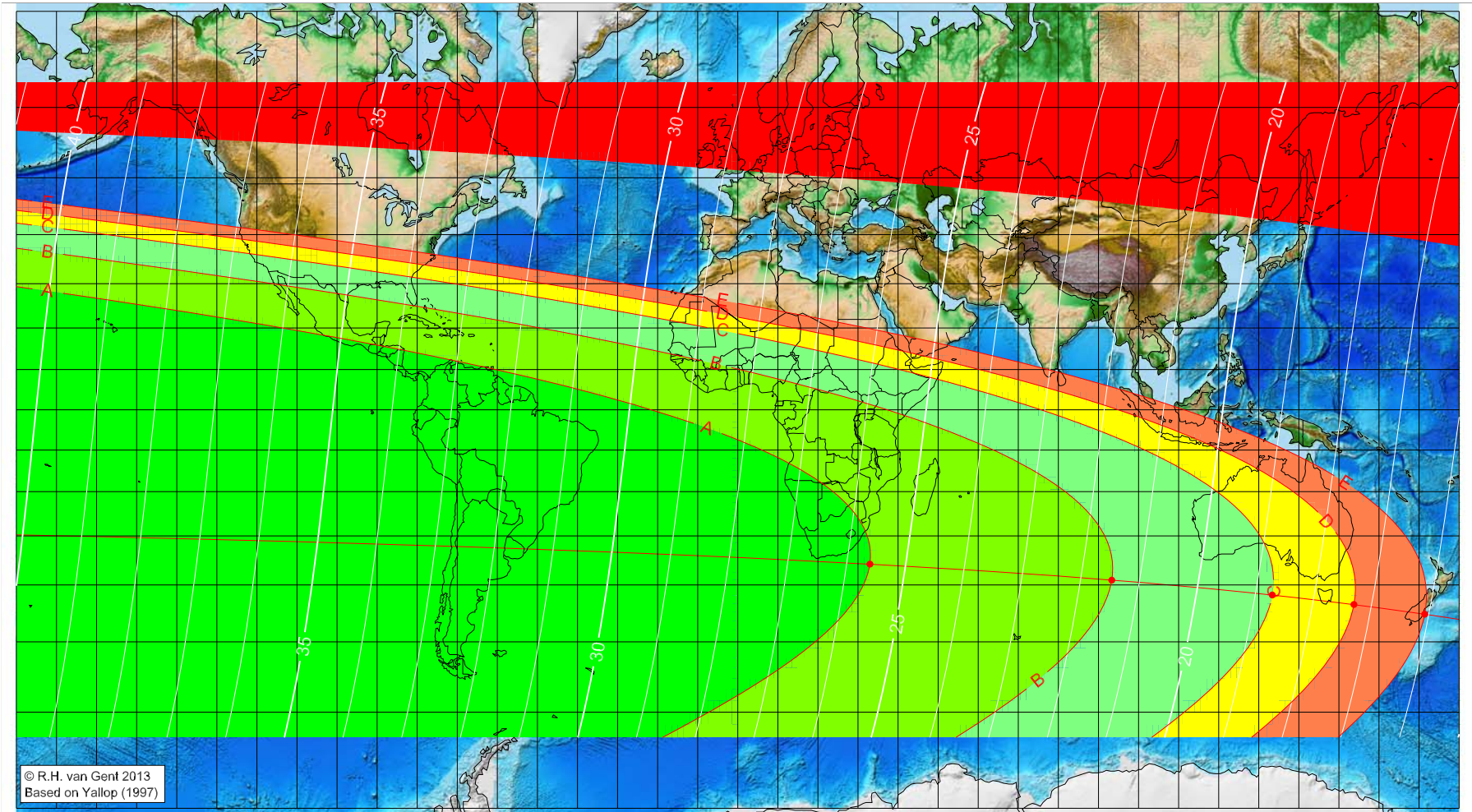
Longitude (°) Latitude (°) Lunar age (h)
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhū 'l-Qa'ḍa 1435 AH

Global visibility map for 26 August 2014 [Tuesday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 25 August 2014, 14h 12.7m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1134

Islamic Lunation Number = 17219

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

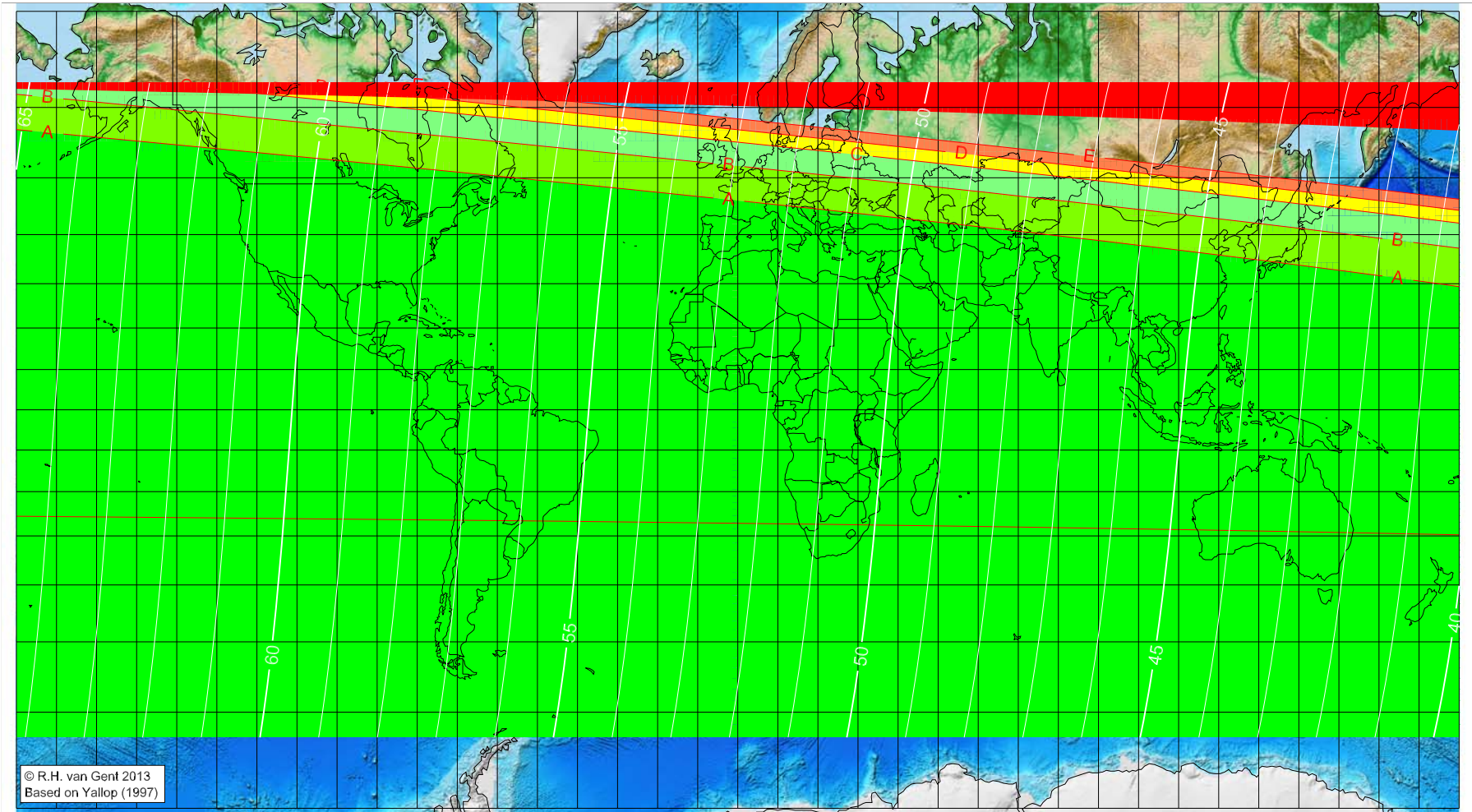
- A – easily visible to the unaided eye
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- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
32.98	-35.90	25.61
93.32	-39.08	21.47
133.37	-41.89	18.71
153.75	-43.63	17.30
171.41	-45.35	16.07

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

First visibility lunar crescent for Dhū 'l-Qa'ḍa 1435 AH

Global visibility map for 27 August 2014 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 25 August 2014, 14h 12.7m (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 = 1134
Islamic Lunation Number = 17219
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>