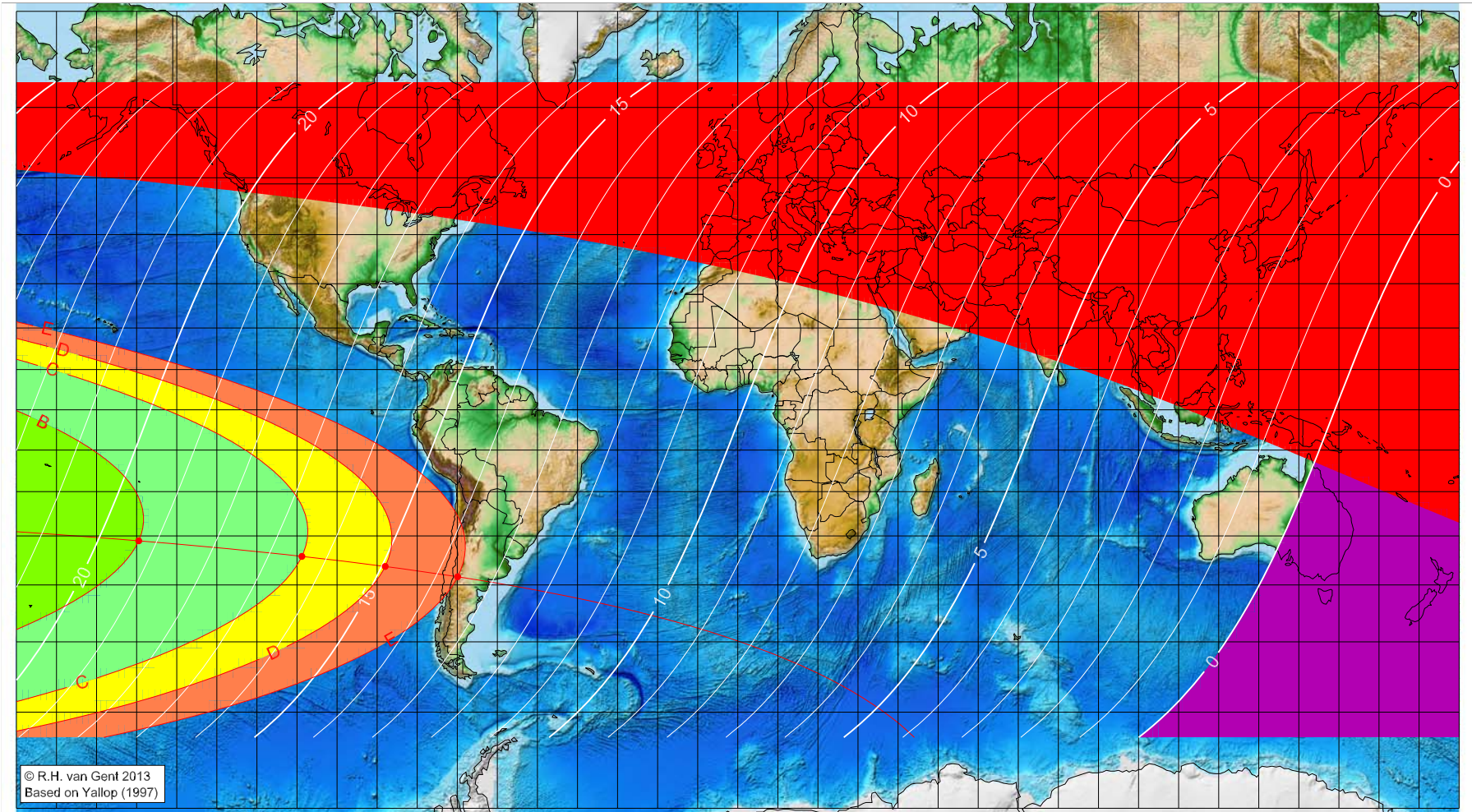


First visibility lunar crescent for Ramaḍān 1435 AH

Global visibility map for 27 June 2014 [Friday]
Day of luni-solar conjunction



Astronomical New Moon: 27 June 2014, 8h 8.4m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1132
Islamic Lunation Number = 17217
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)
-149.48	-31.05	19.31
-108.78	-34.32	16.43
-87.98	-36.37	14.94
-69.90	-38.41	13.63

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

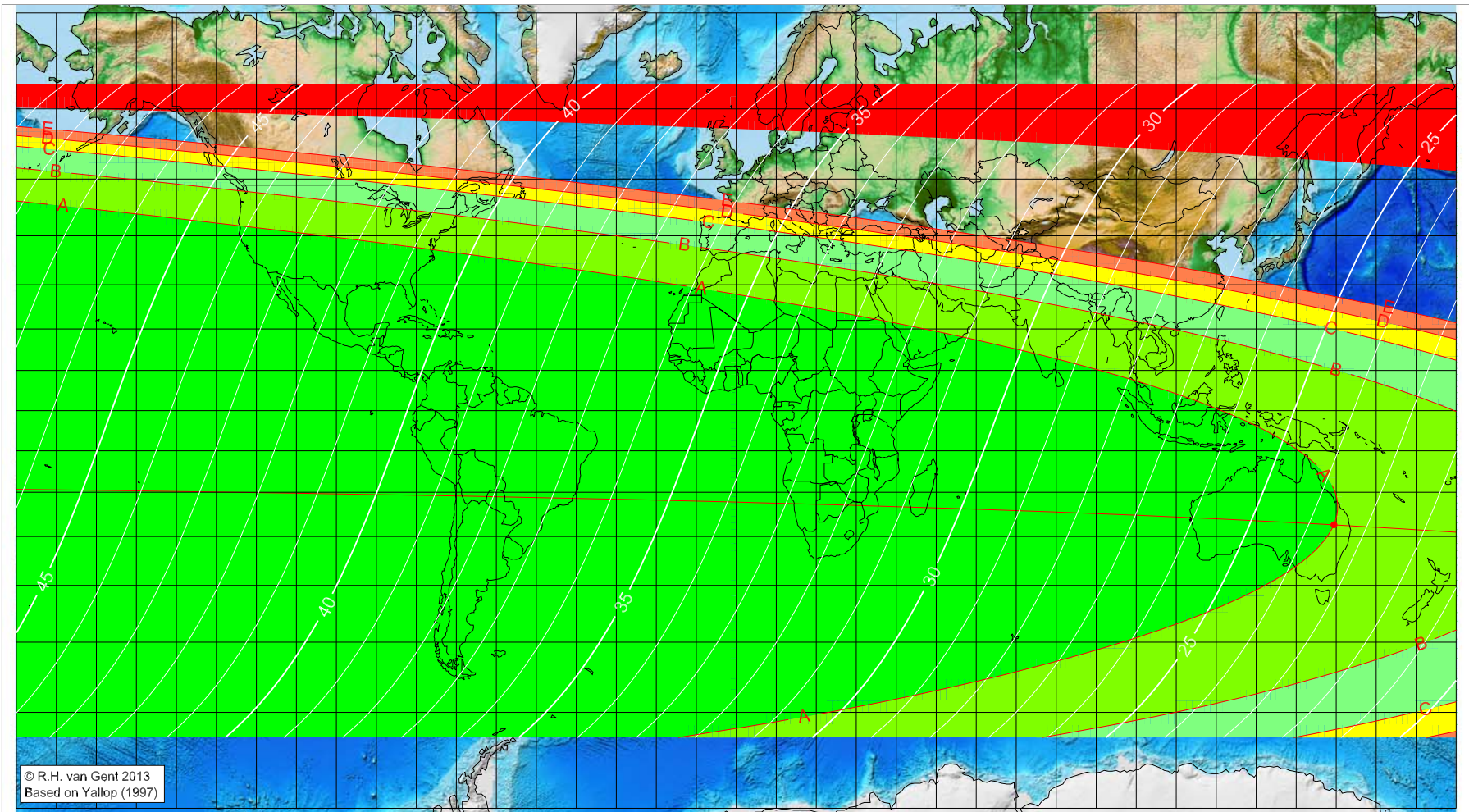
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Ramaḍān 1435 AH

Global visibility map for 28 June 2014 [Saturday]
Day after luni-solar conjunction



Astronomical New Moon: 27 June 2014, 8h 8.4m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
149.44	-27.44	23.57

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

Astronomical (Brown) Lunation Number = 1132
Islamic Lunation Number = 17217
TT - UT [= ΔT] = 1.1 min

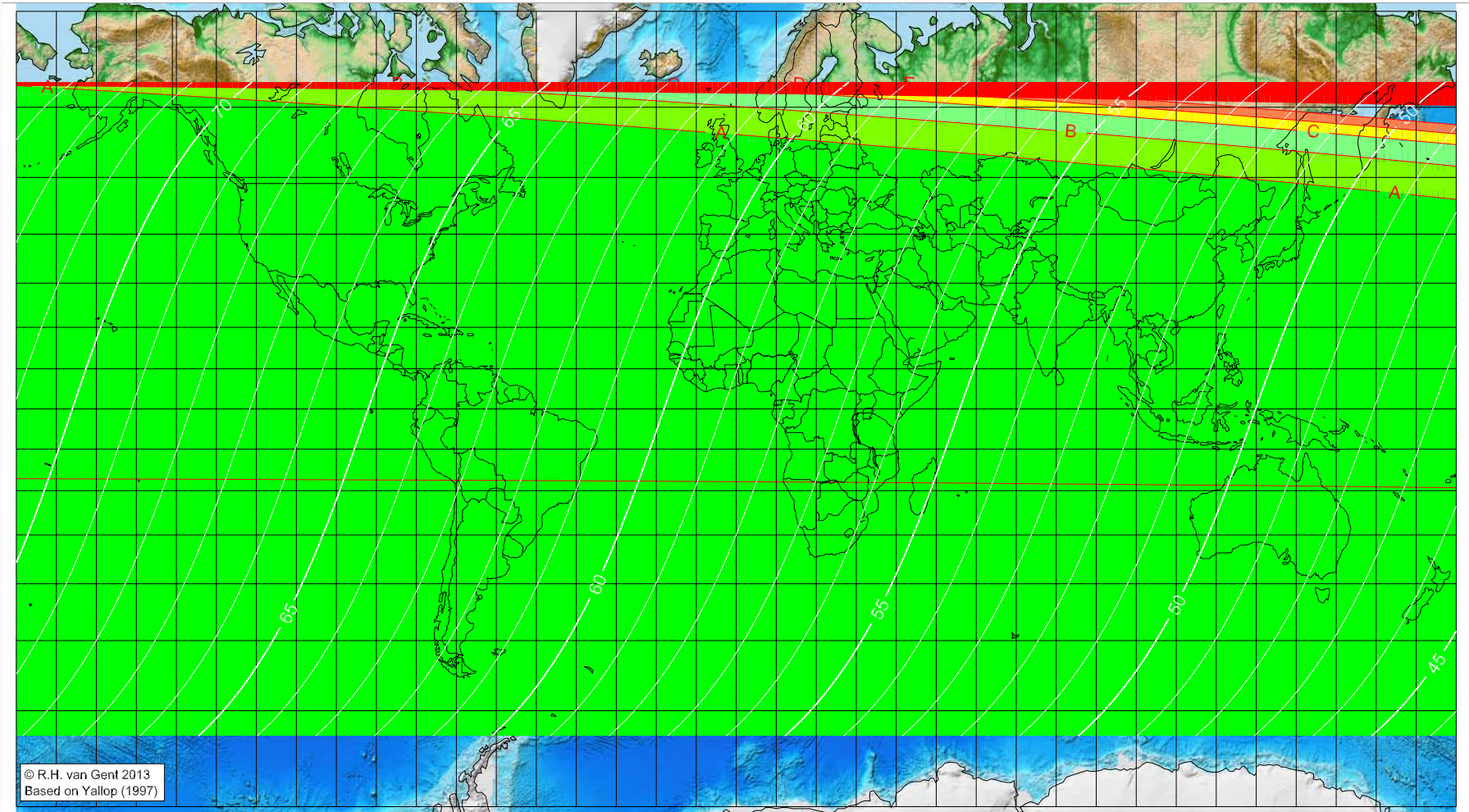
- A – easily visible to the unaided eye
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- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset 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 Ramaḍān 1435 AH

Global visibility map for 29 June 2014 [Sunday]
Second day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 27 June 2014, 8h 8.4m (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 = 1132
Islamic Lunation Number = 17217
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>