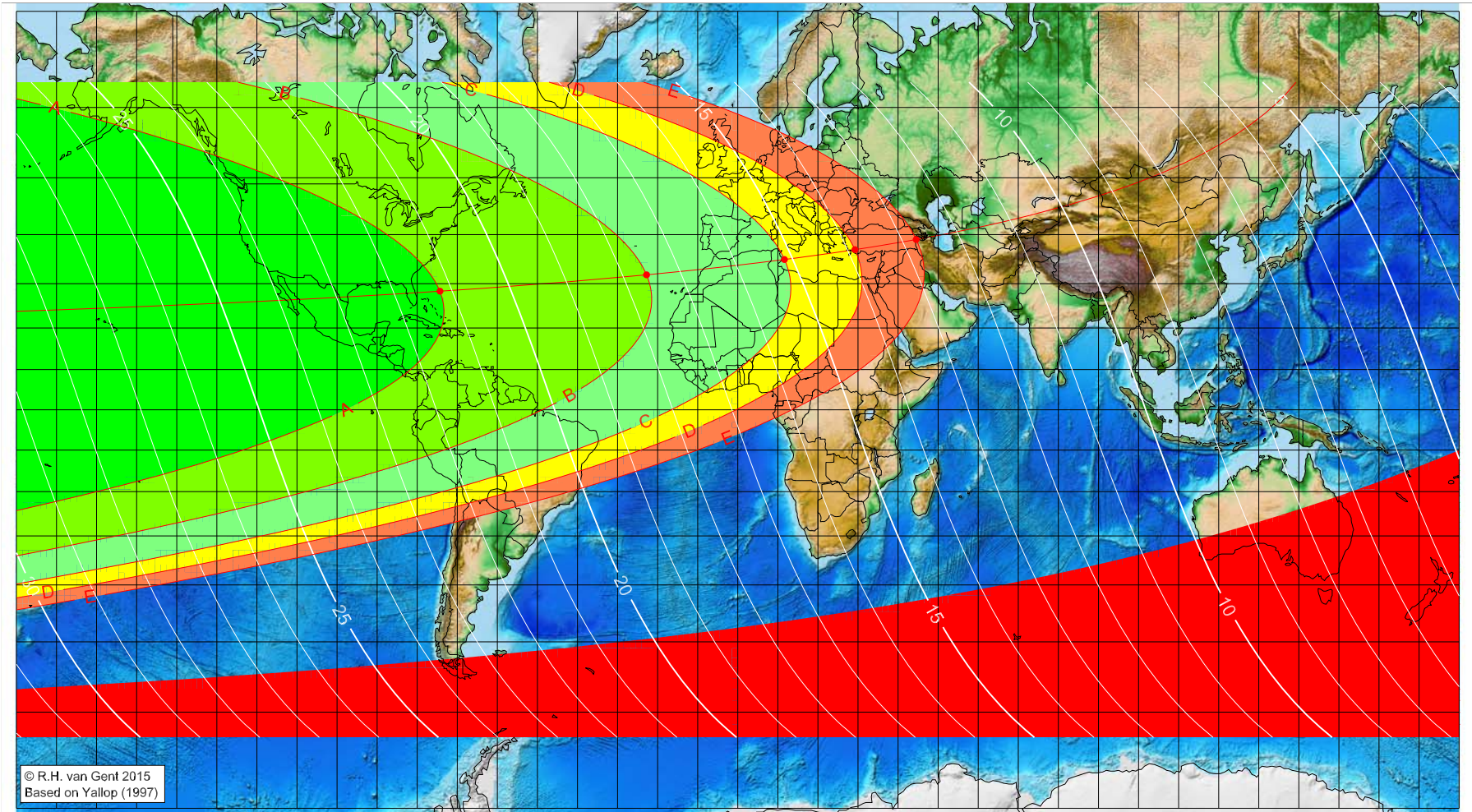


First visibility lunar crescent for Rabī al-Ākhir 1437 AH

Global visibility map for 10 January 2016 [Sunday]
Day of luni-solar conjunction



Astronomical New Moon: 10 January 2016, 1h 30.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1151

Islamic Lunation Number = 17236

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
- 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)
-74.31	28.36	21.21
-22.77	31.89	17.59
11.64	35.08	15.14
29.23	37.07	13.87
44.51	39.06	12.75

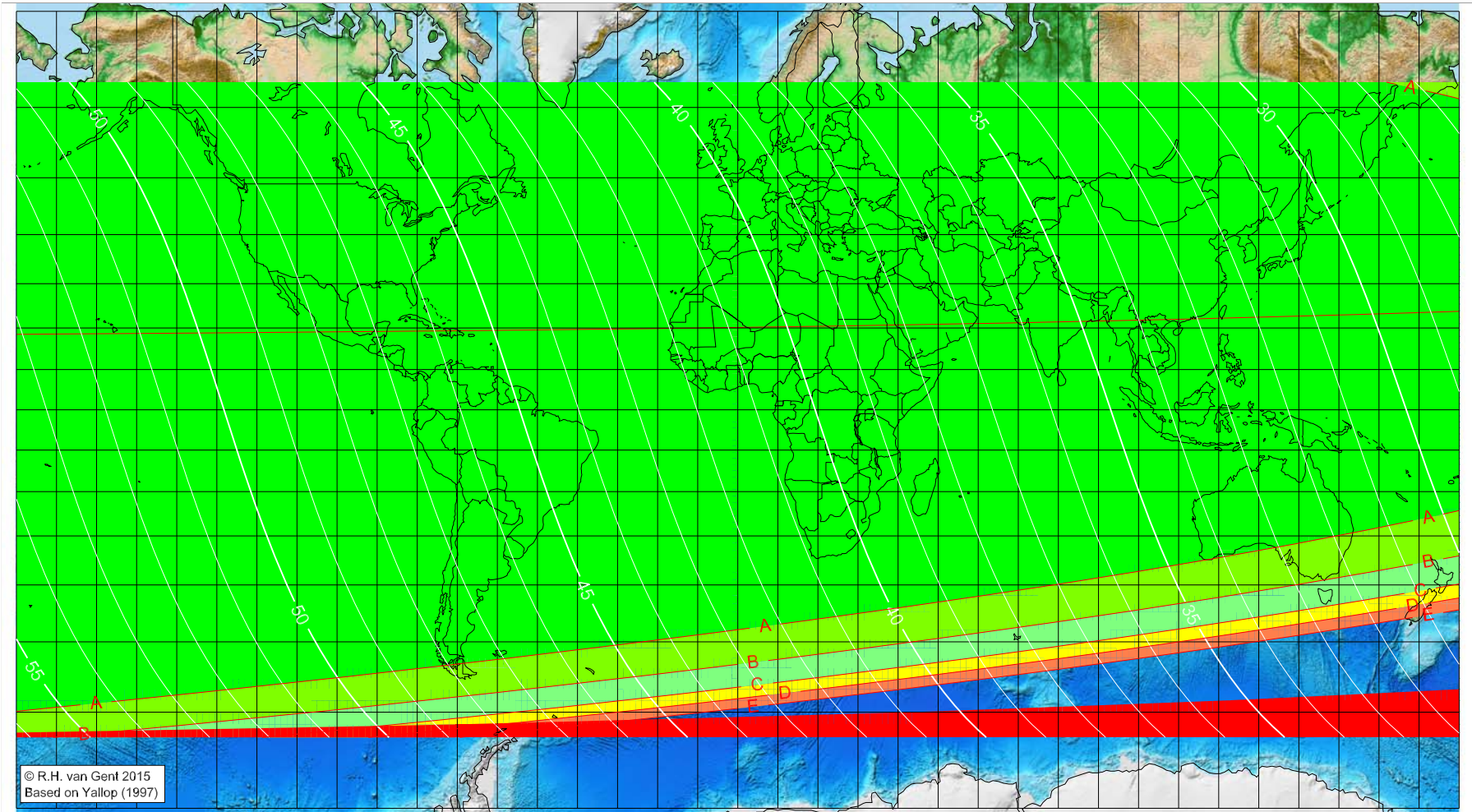
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rabī al-Ākhir 1437 AH

Global visibility map for 11 January 2016 [Monday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 10 January 2016, 1h 30.6m (UTC)

First visibility (•)

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

Astronomical (Brown) Lunation Number = 1151
Islamic Lunation Number = 17236
TT - UT [= ΔT] = 1.1 min

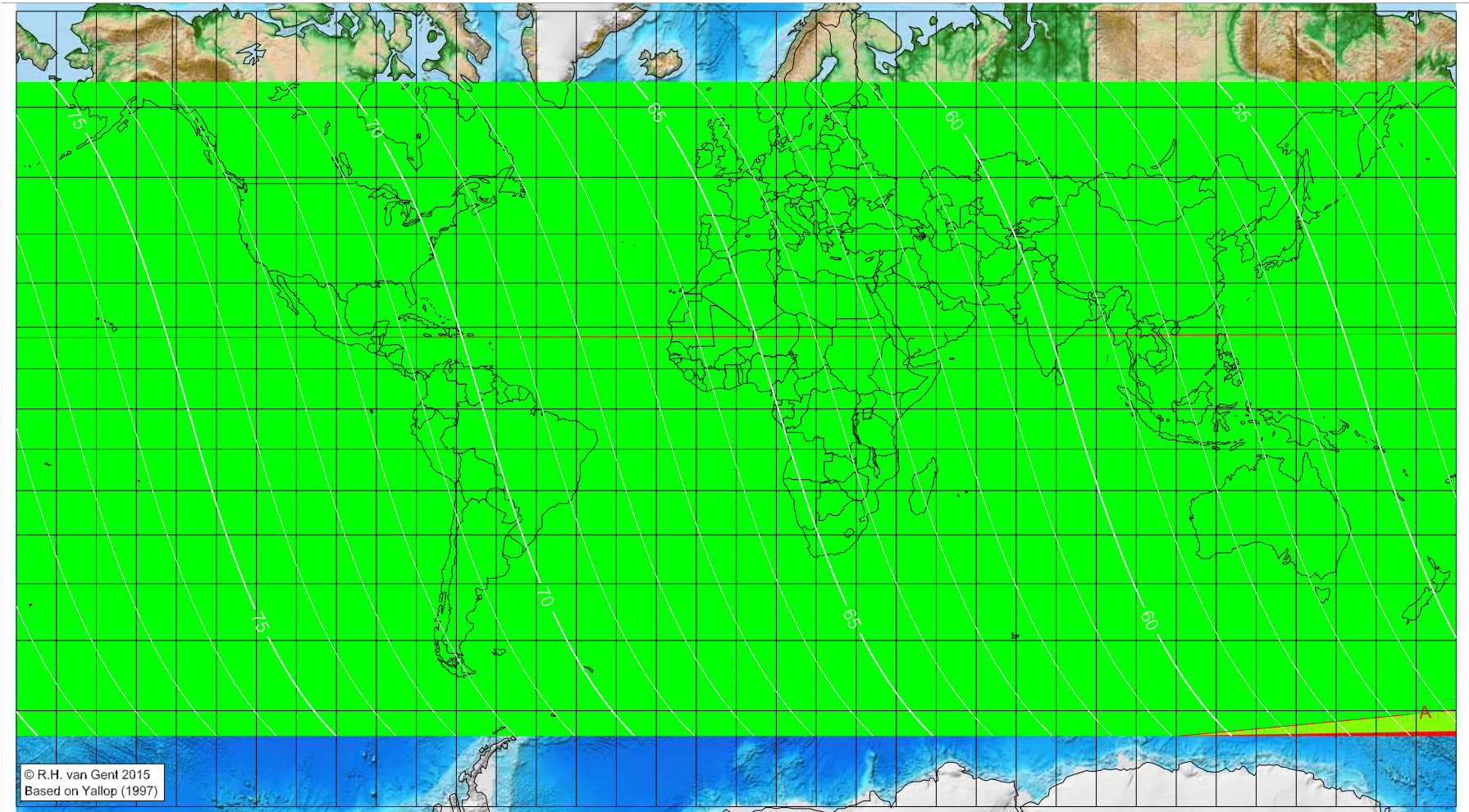
Lunar age (in hours) is given for the 'best time',
defined as the moment 4/9ths between sunset
and moonset

- A – easily visible to the unaided eye
- 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)

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

First visibility lunar crescent for Rabī al-Ākhir 1437 AH

Global visibility map for 12 January 2016 [Tuesday]
Second day after luni-solar conjunction



Astronomical New Moon: 10 January 2016, 1h 30.6m (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 = 1151
Islamic Lunation Number = 17236
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

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