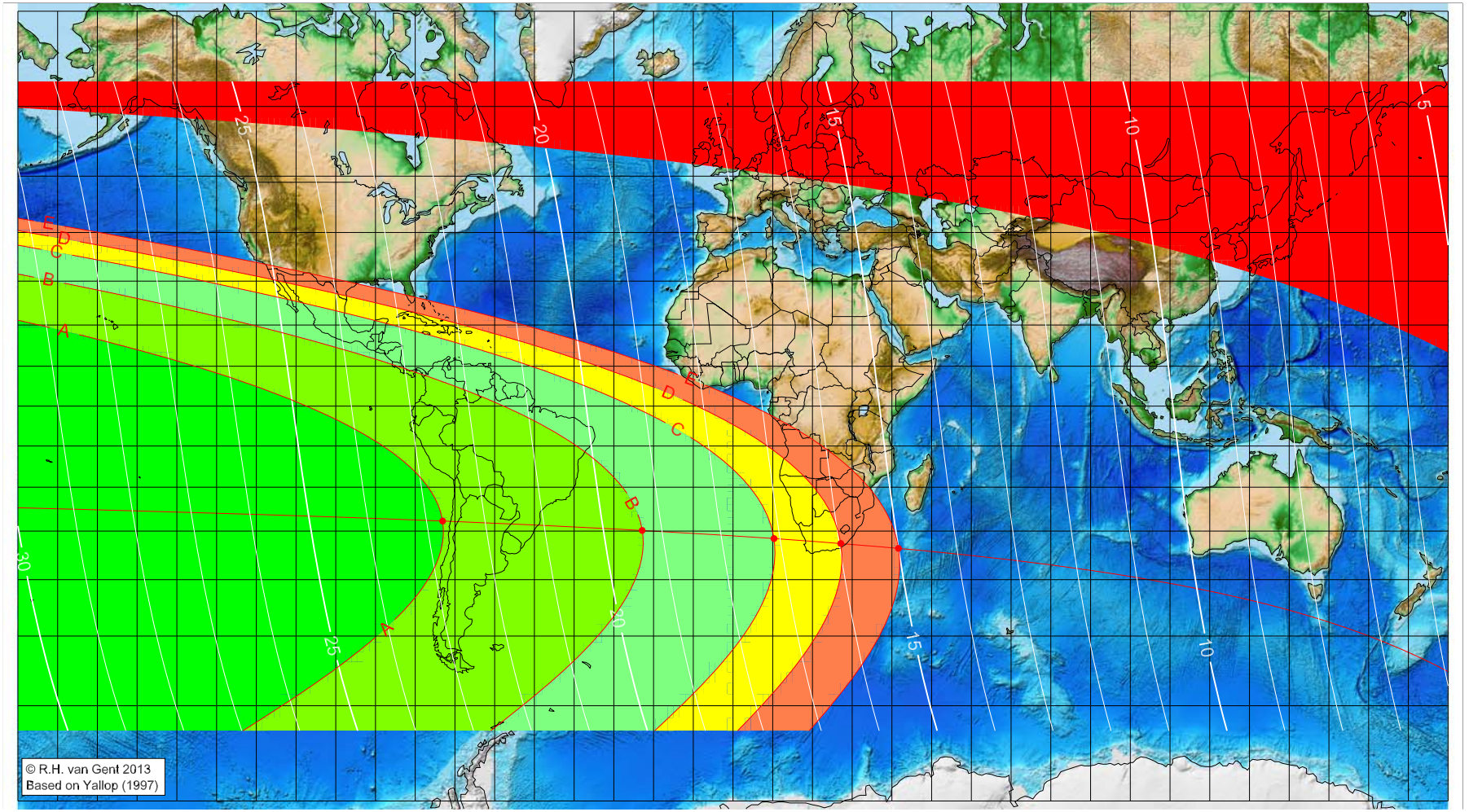
First visibility lunar crescent for Dhū ʾl-Ḥijja 1434 AH

Global visibility map for 5 October 2013 [Saturday]

Day of luni-solar conjunction



Astronomical New Moon: 5 October 2013, 0h 34.5m (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°)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-73.10	-27.79	22.72
-22.87	-29.86	19.34
10.31	-31.62	17.10
27.12	-32.67	15.97
41.64	-33.70	15.00

Astronomical (Brown) Lunation Number = 1123
Islamic Lunation Number = 17208
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

moonset before sunset

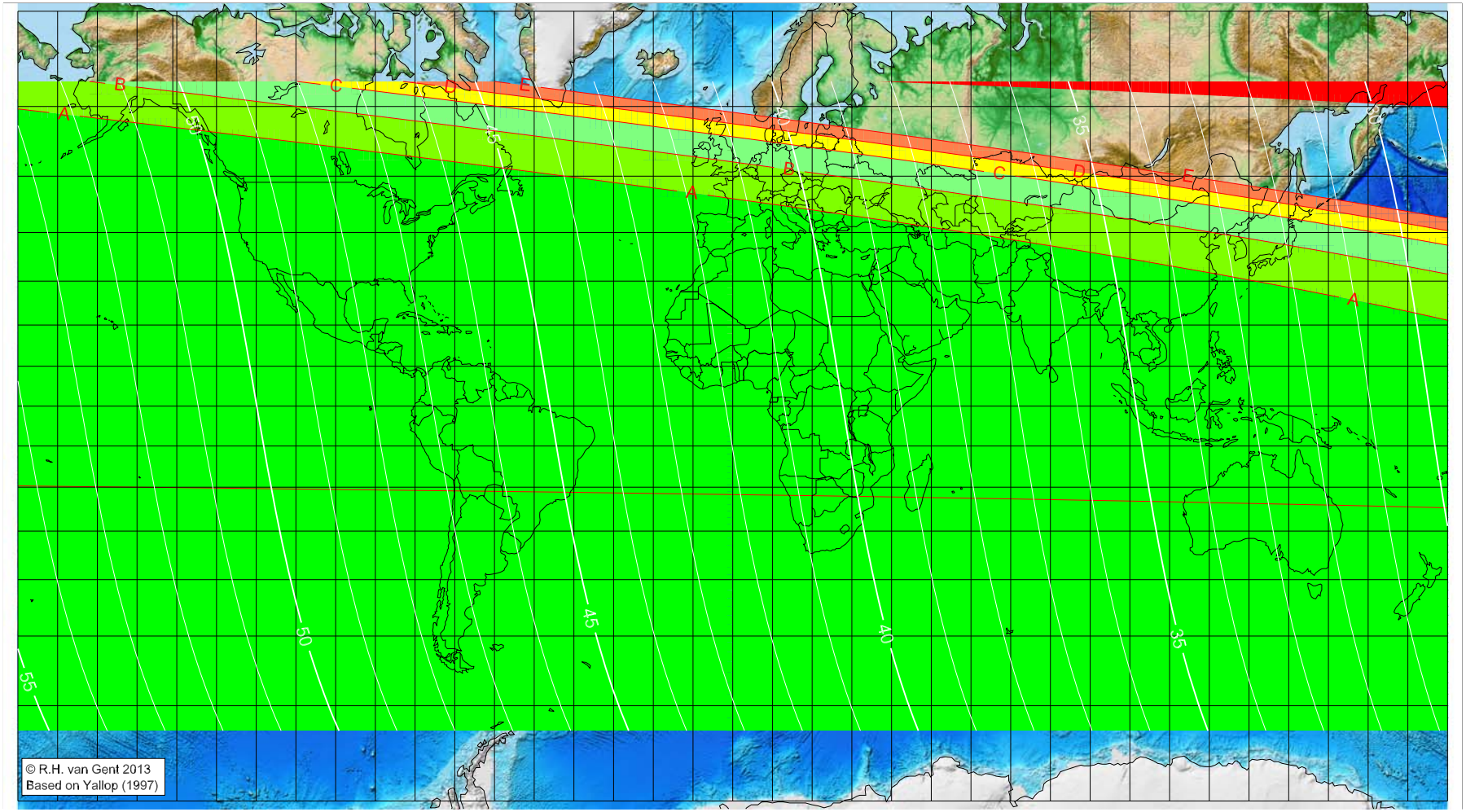
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhū ʾl-Ḥijja 1434 AH

Global visibility map for 6 October 2013 [Sunday]

Day after luni-solar conjunction



Astronomical New Moon: 5 October 2013, 0h 34.5m (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
		visible on the previous evening

Astronomical (Brown) Lunation Number = 1123
Islamic Lunation Number = 17208
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

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- E – not visible with conventional telescopes
- F – below Danjon limit (7°)

moonset before sunset

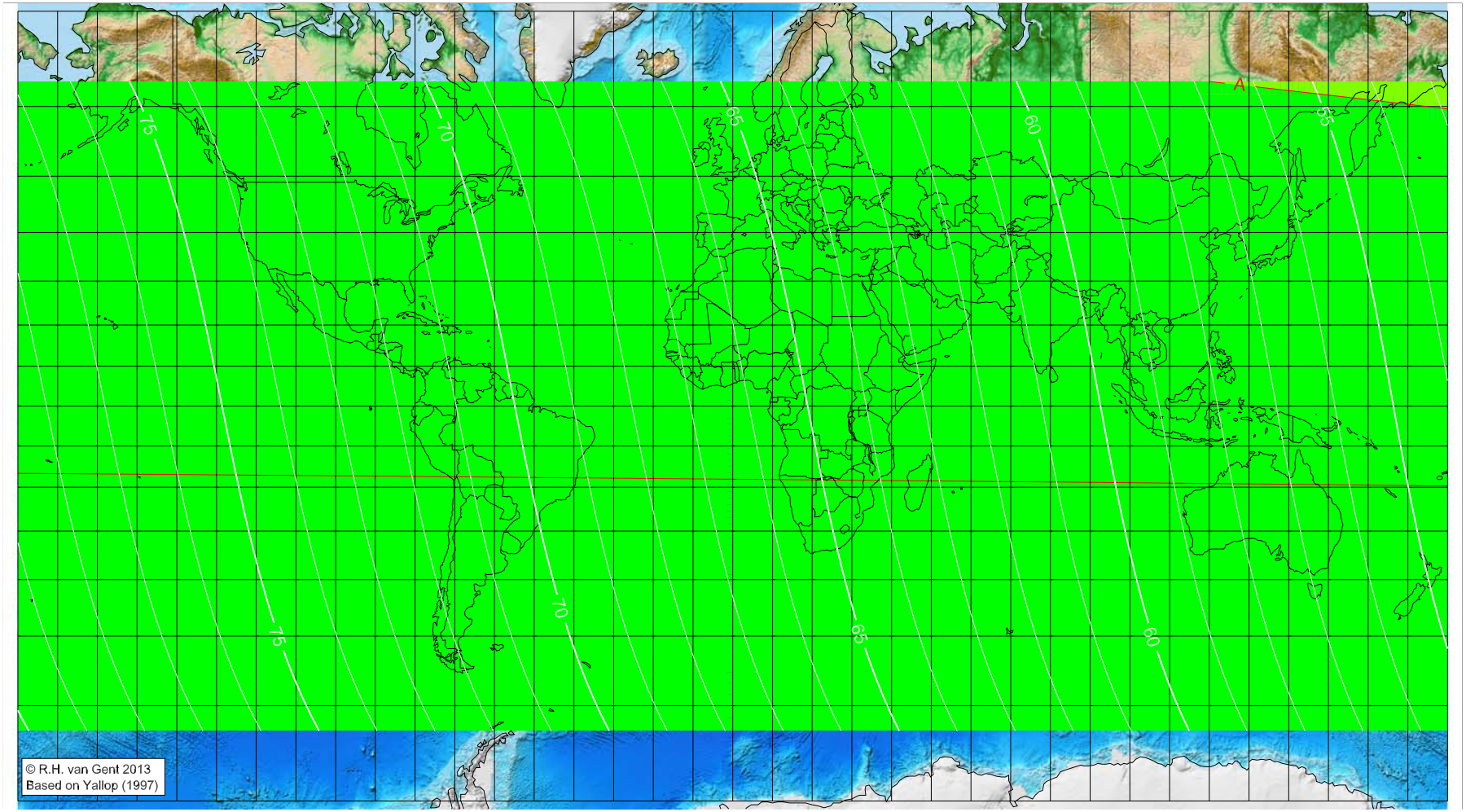
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhū ʾl-Ḥijja 1434 AH

Global visibility map for 7 October 2013 [Monday]

Second day after luni-solar conjunction



Astronomical New Moon: 5 October 2013, 0h 34.5m (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 = 1123
Islamic Lunation Number = 17208
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/