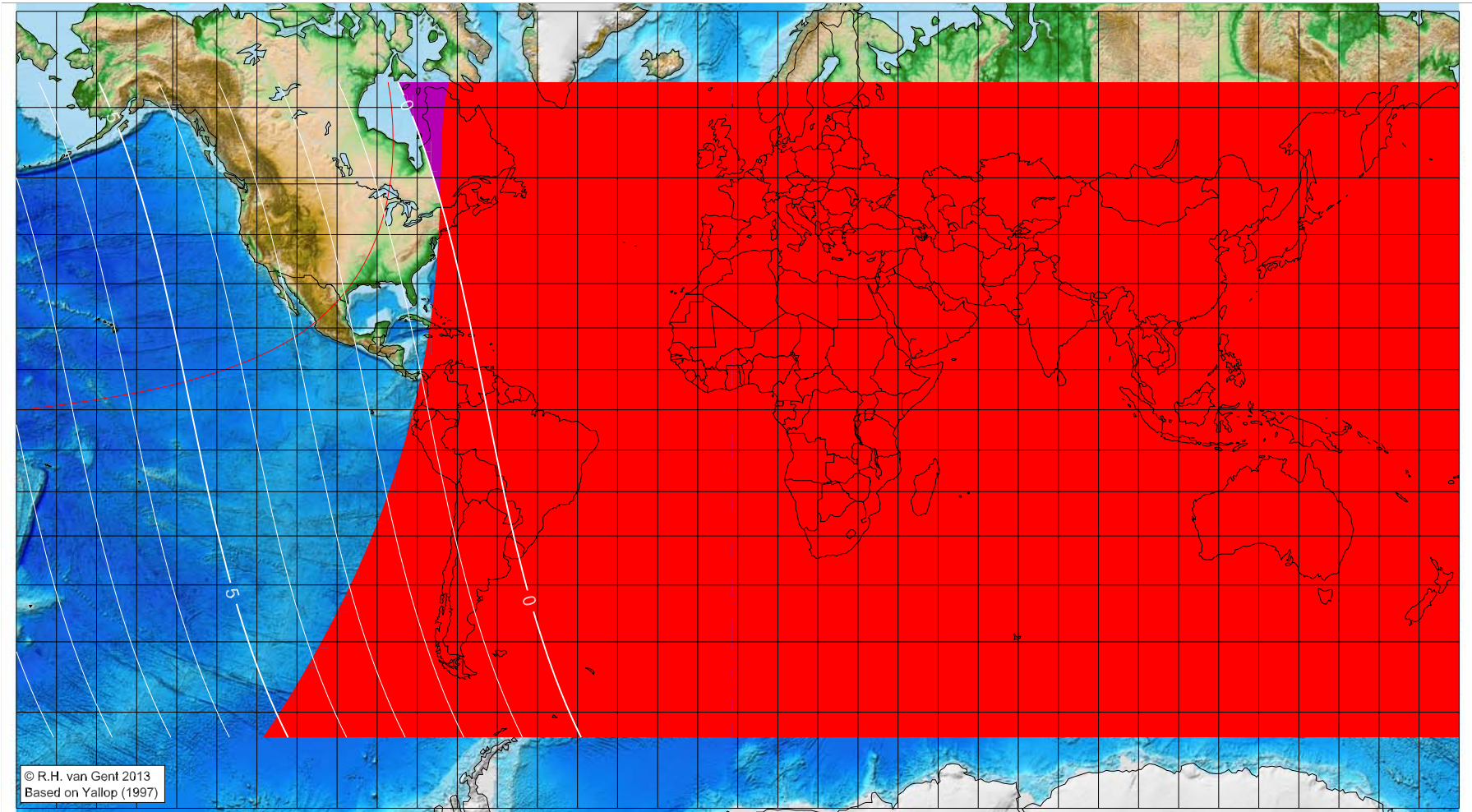


First visibility lunar crescent for Muḥarram 1436 AH

Global visibility map for 23 October 2014 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 23 October 2014, 21h 56.7m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1136
Islamic Lunation Number = 17221
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
- before conjunction (astronomical new moon)

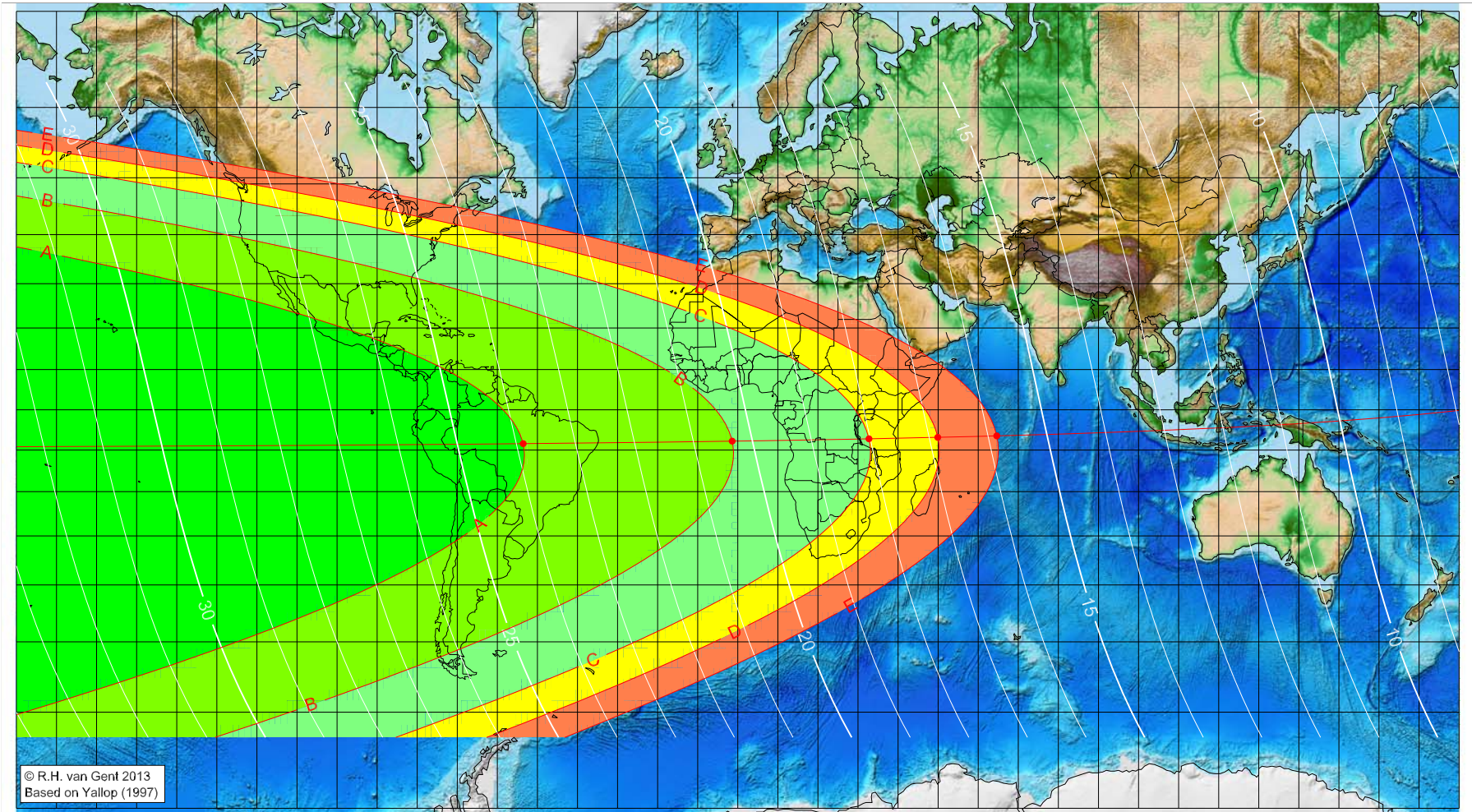
Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

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 Muḥarram 1436 AH

Global visibility map for 24 October 2014 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 23 October 2014, 21h 56.7m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1136

Islamic Lunation Number = 17221

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

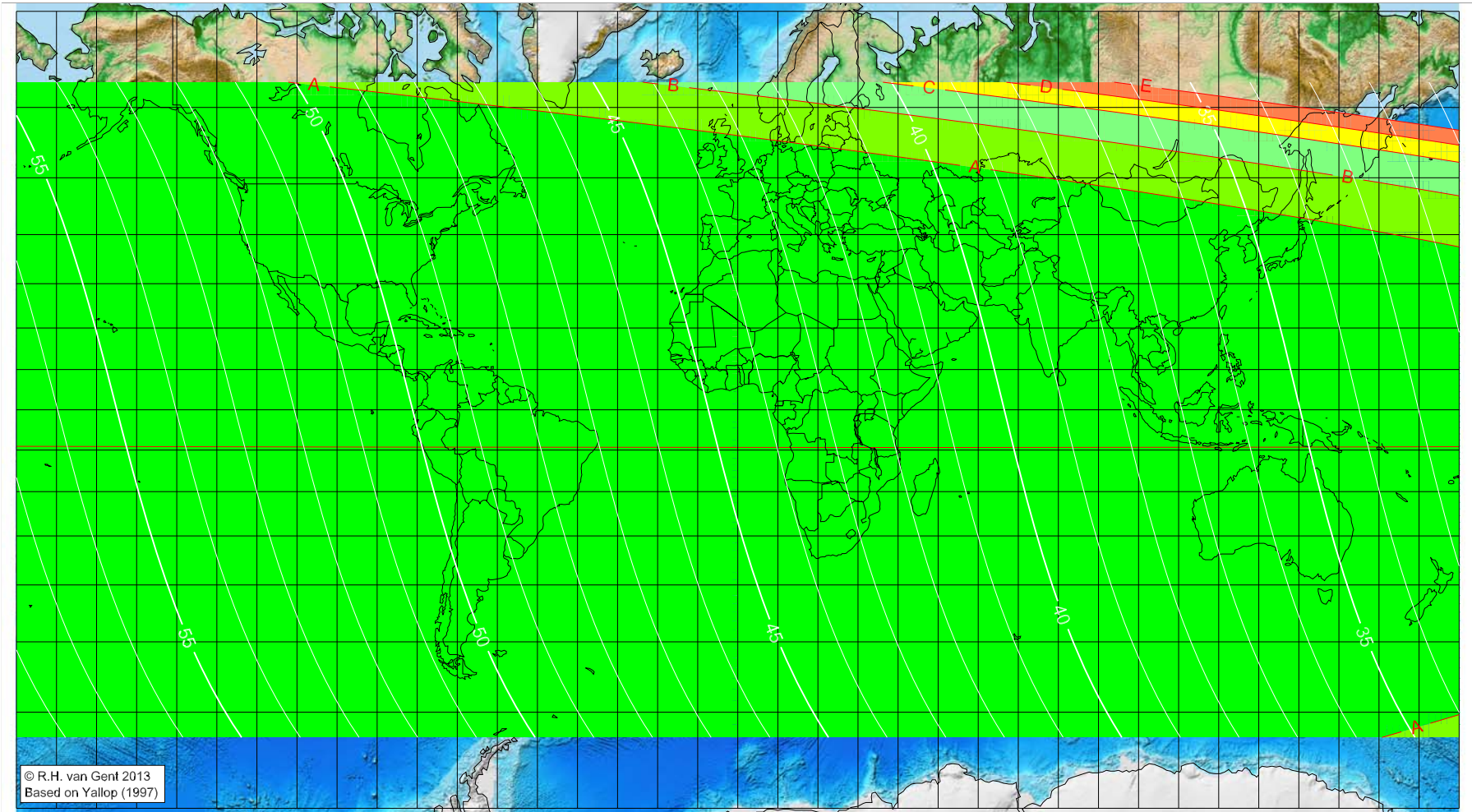
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

Longitude (°)	Latitude (°)	Lunar age (h)
-53.55	-8.42	23.88
-1.40	-7.80	20.34
32.73	-7.22	18.02
49.90	-6.86	16.85
64.62	-6.49	15.85

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

First visibility lunar crescent for Muḥarram 1436 AH

Global visibility map for 25 October 2014 [Saturday]
Second day after luni-solar conjunction



Astronomical New Moon: 23 October 2014, 21h 56.7m (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 = 1136
Islamic Lunation Number = 17221
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>