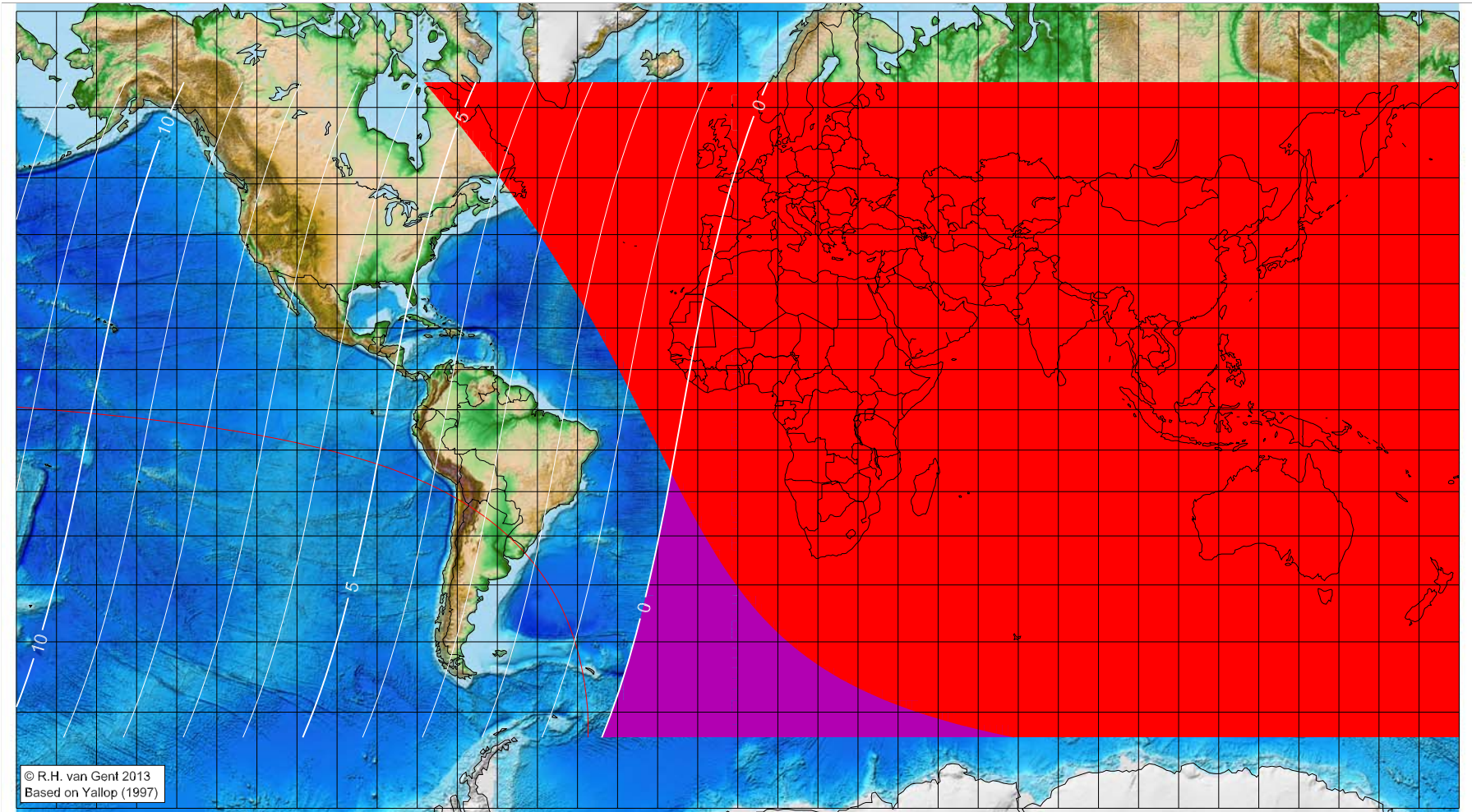


First visibility lunar crescent for Rajab 1436 AH

Global visibility map for 18 April 2015 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 18 April 2015, 18h 57.0m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1142
Islamic Lunation Number = 17227
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)
		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

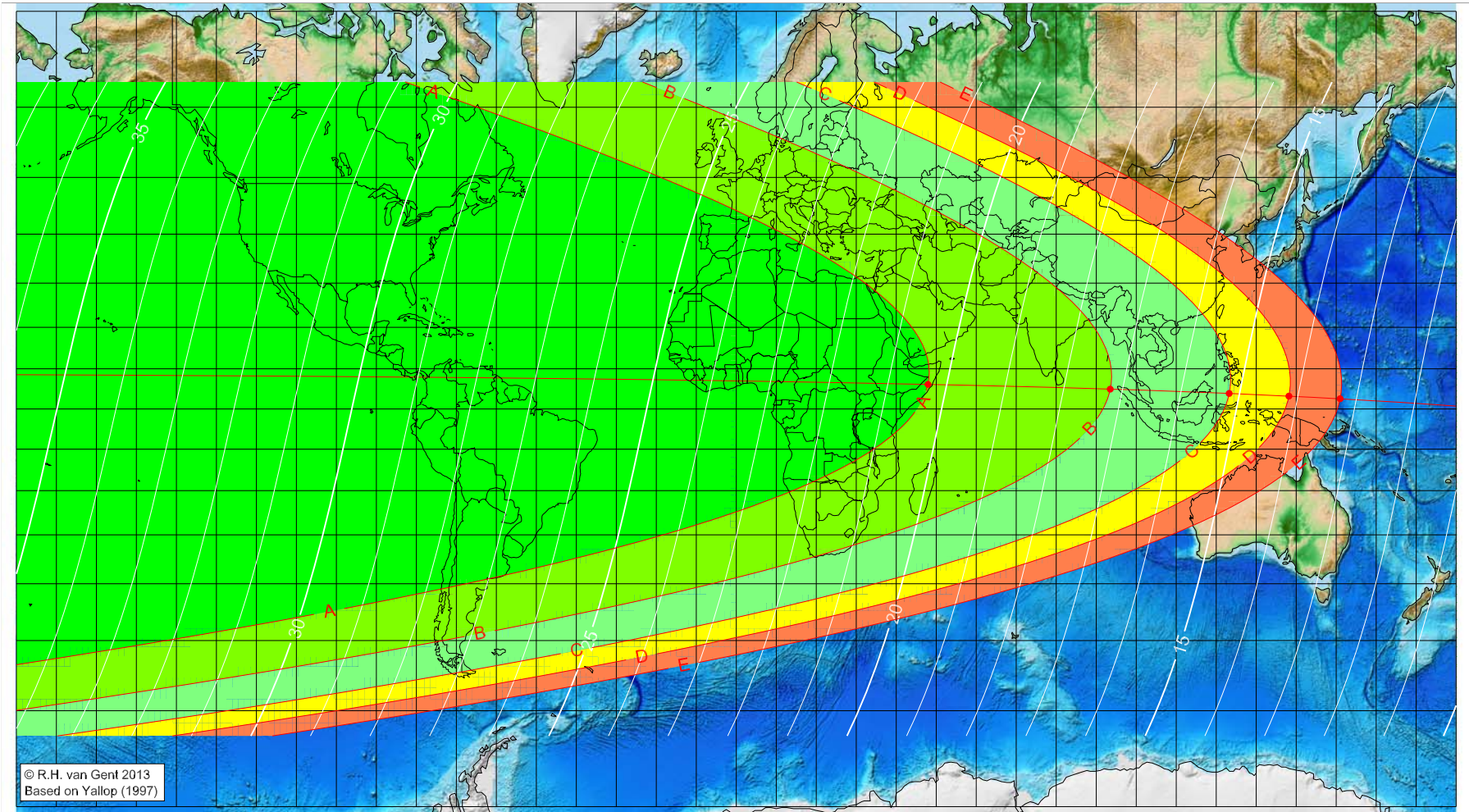
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rajab 1436 AH

Global visibility map for 19 April 2015 [Sunday]
Day after luni-solar conjunction



Astronomical New Moon: 18 April 2015, 18h 57.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1142

Islamic Lunation Number = 17227

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

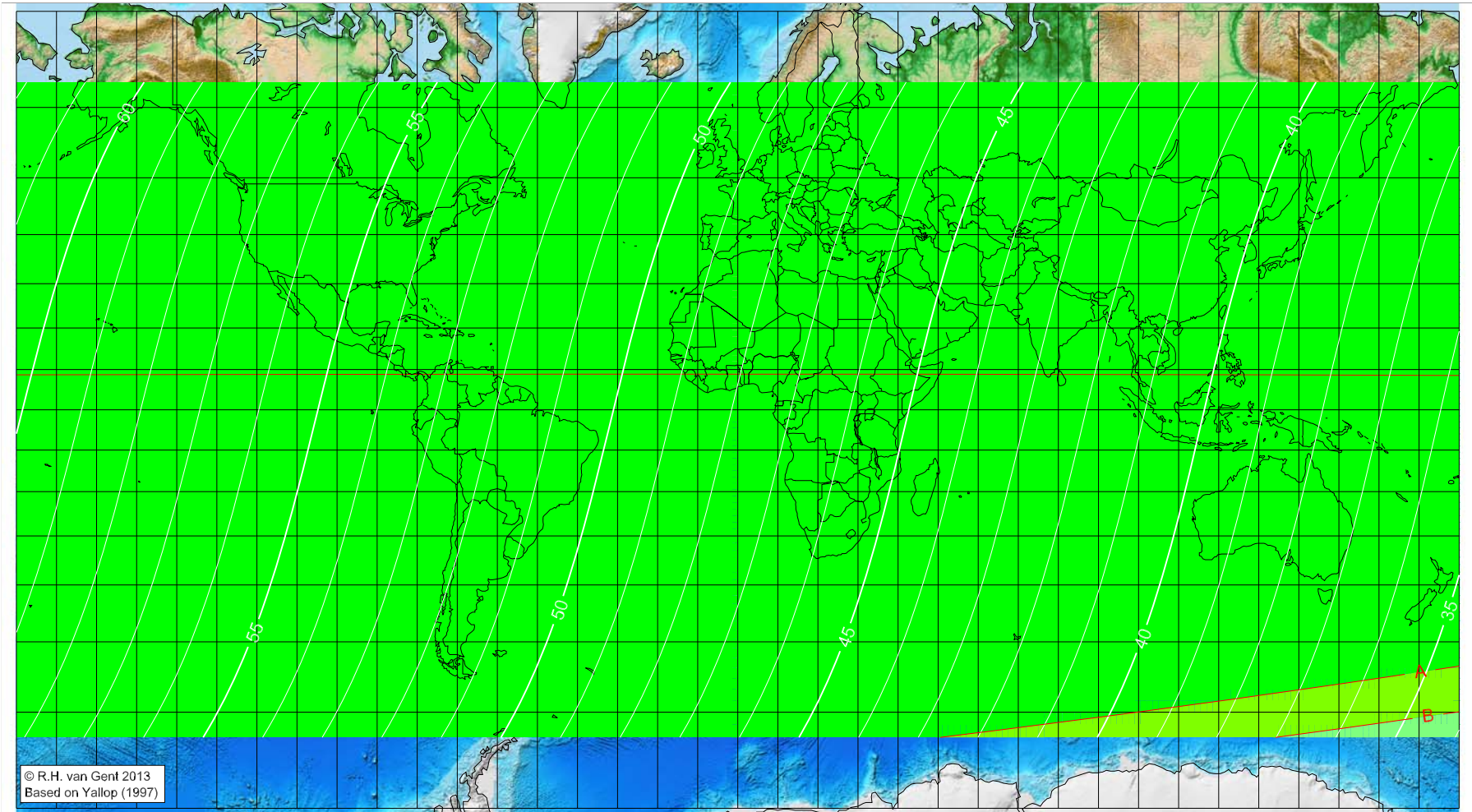
■ before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
47.93	6.14	20.32
93.50	4.95	17.21
123.24	3.88	15.18
138.18	3.21	14.15
150.99	2.56	13.28

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

First visibility lunar crescent for Rajab 1436 AH

Global visibility map for 20 April 2015 [Monday]
Second day after luni-solar conjunction



Astronomical New Moon: 18 April 2015, 18h 57.0m (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 = 1142
Islamic Lunation Number = 17227
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>