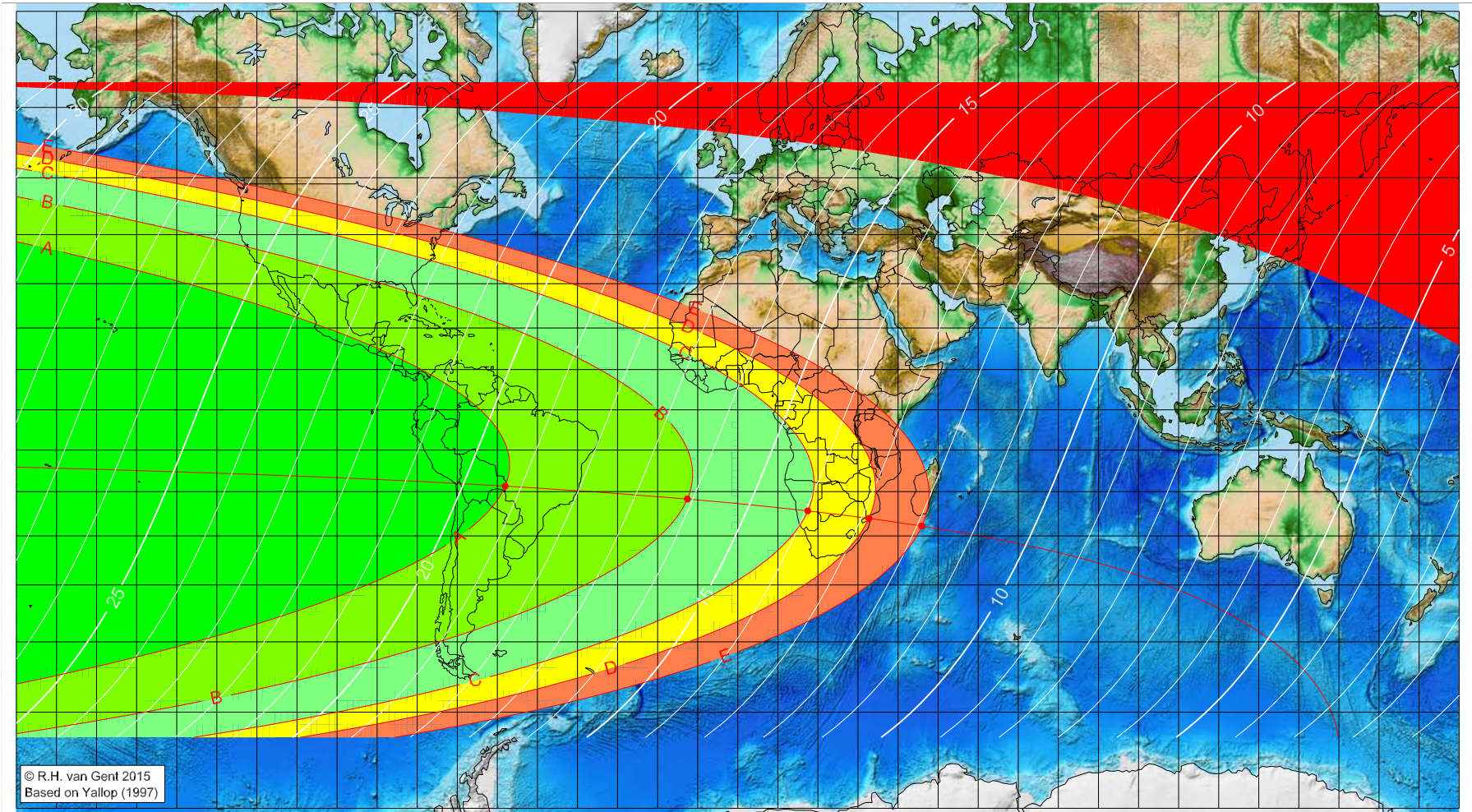


First visibility lunar crescent for Shawwāl 1438 AH

Global visibility map for 24 June 2017 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 24 June 2017, 2h 30.8m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1169

Islamic Lunation Number = 17254

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

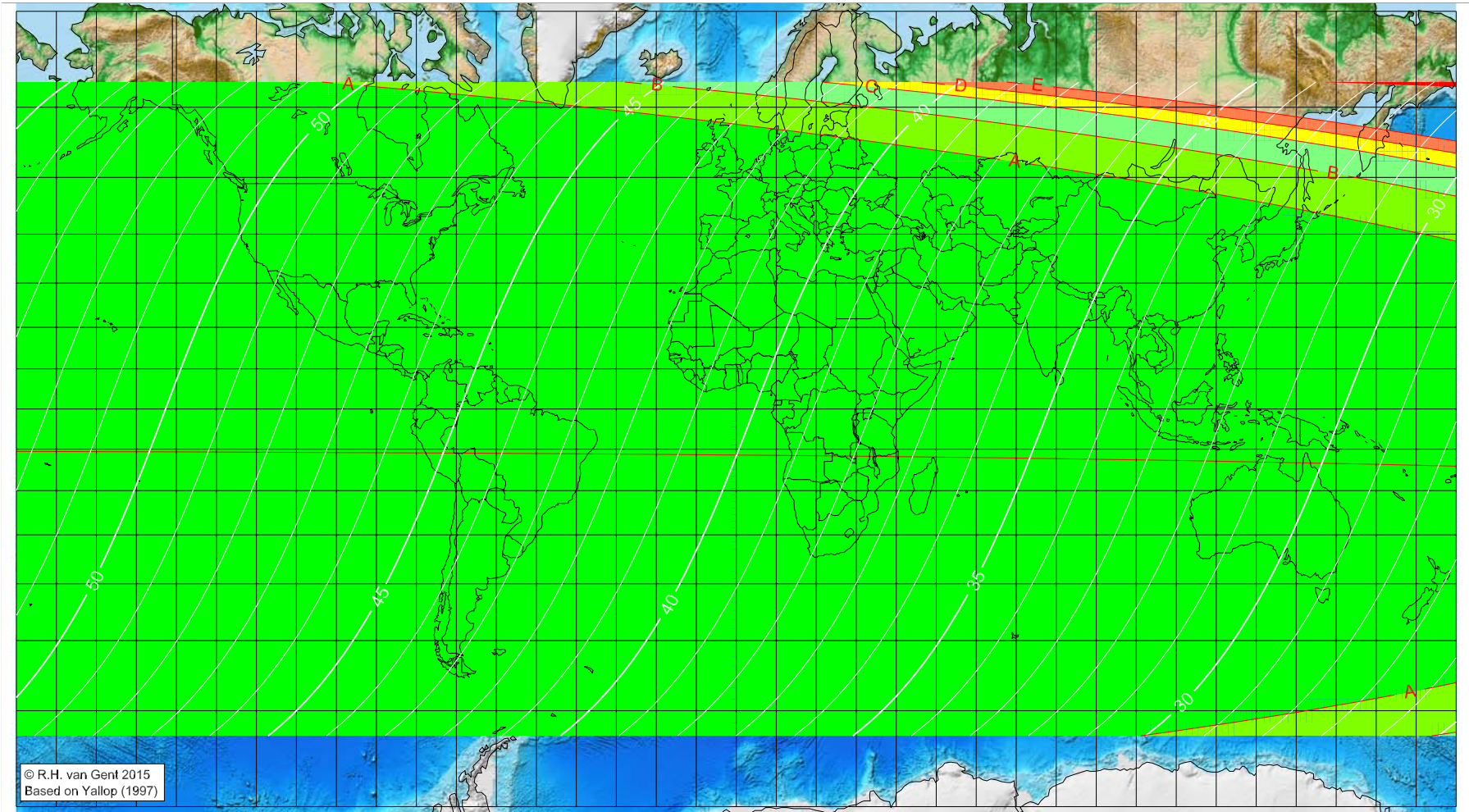
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

Longitude (°)	Latitude (°)	Lunar age (h)
-58.05	-18.70	19.28
-12.58	-21.72	16.09
17.47	-24.45	13.96
32.72	-26.15	12.87
45.91	-27.84	11.92

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

First visibility lunar crescent for Shawwāl 1438 AH

Global visibility map for 25 June 2017 [Sunday]
Day after luni-solar conjunction



Astronomical New Moon: 24 June 2017, 2h 30.8m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1169

Islamic Lunation Number = 17254

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

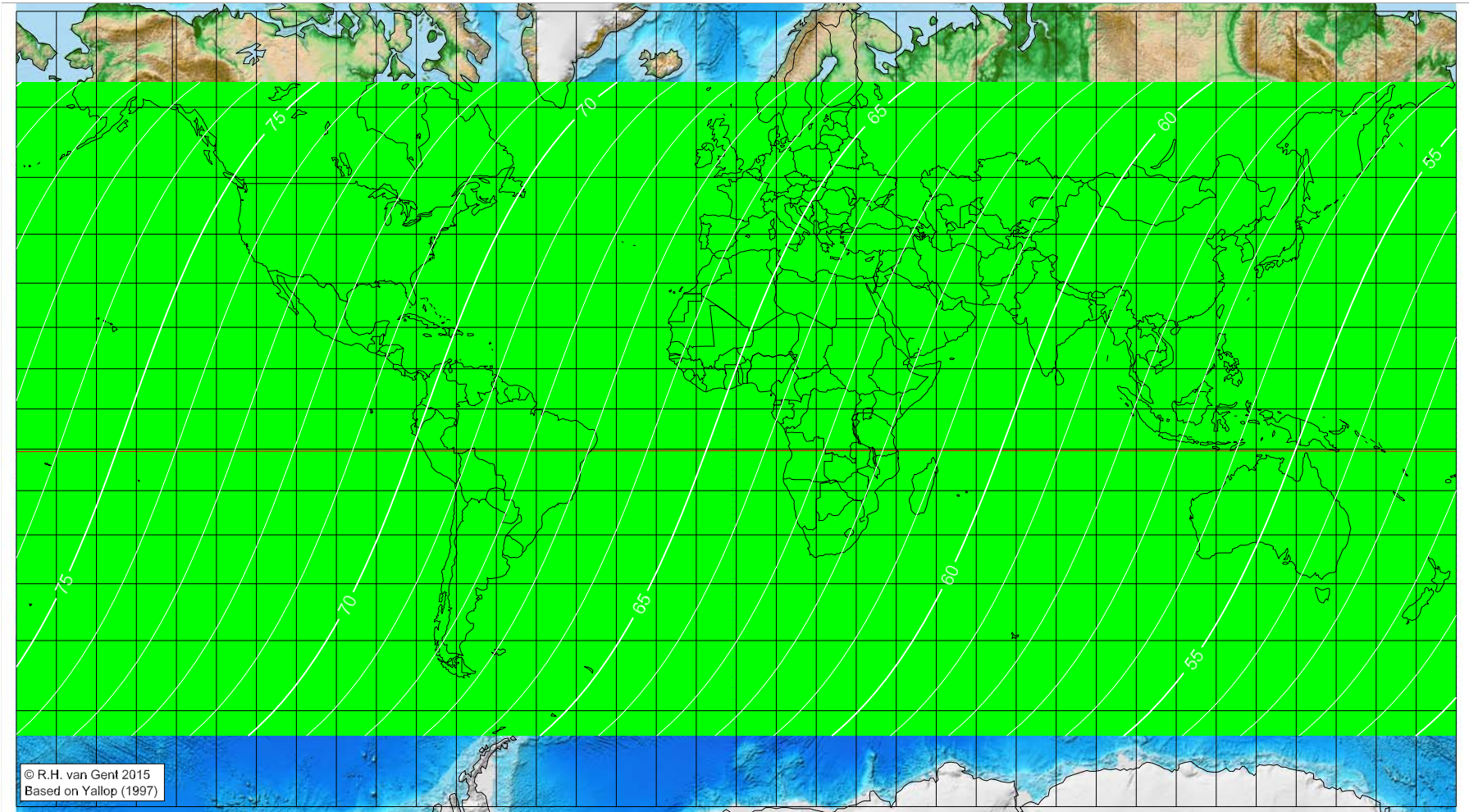
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

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

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

First visibility lunar crescent for Shawwāl 1438 AH

Global visibility map for 26 June 2017 [Monday]
Second day after luni-solar conjunction



Astronomical New Moon: 24 June 2017, 2h 30.8m (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 = 1169
Islamic Lunation Number = 17254
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>