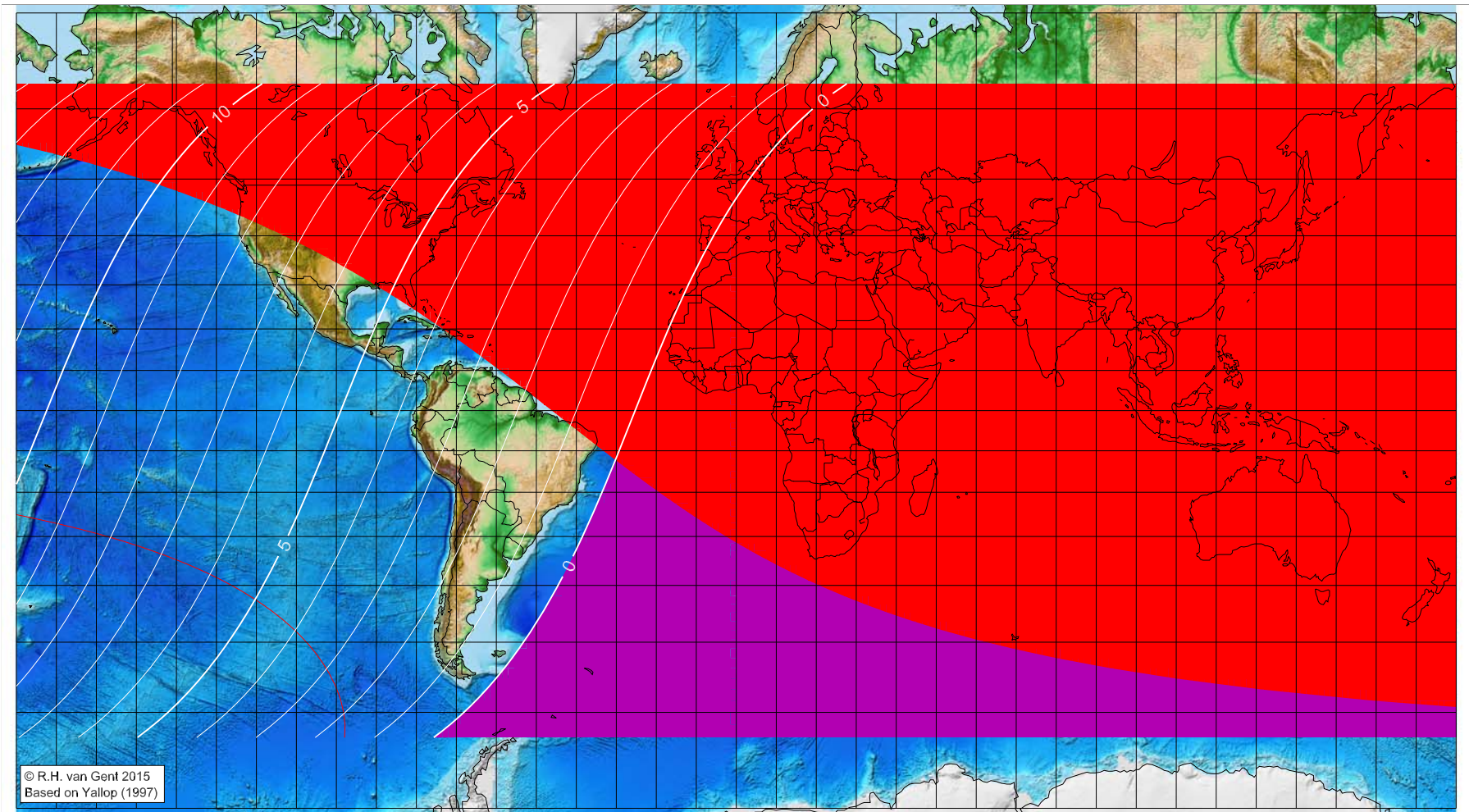


# First visibility lunar crescent for Shawwāl 1439 AH

Global visibility map for 13 June 2018 [Wednesday]  
Day of luni-solar conjunction



Astronomical New Moon: 13 June 2018, 19h 43.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1181  
Islamic Lunation Number = 17266  
TT - UT [= ΔT] = 1.2 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)

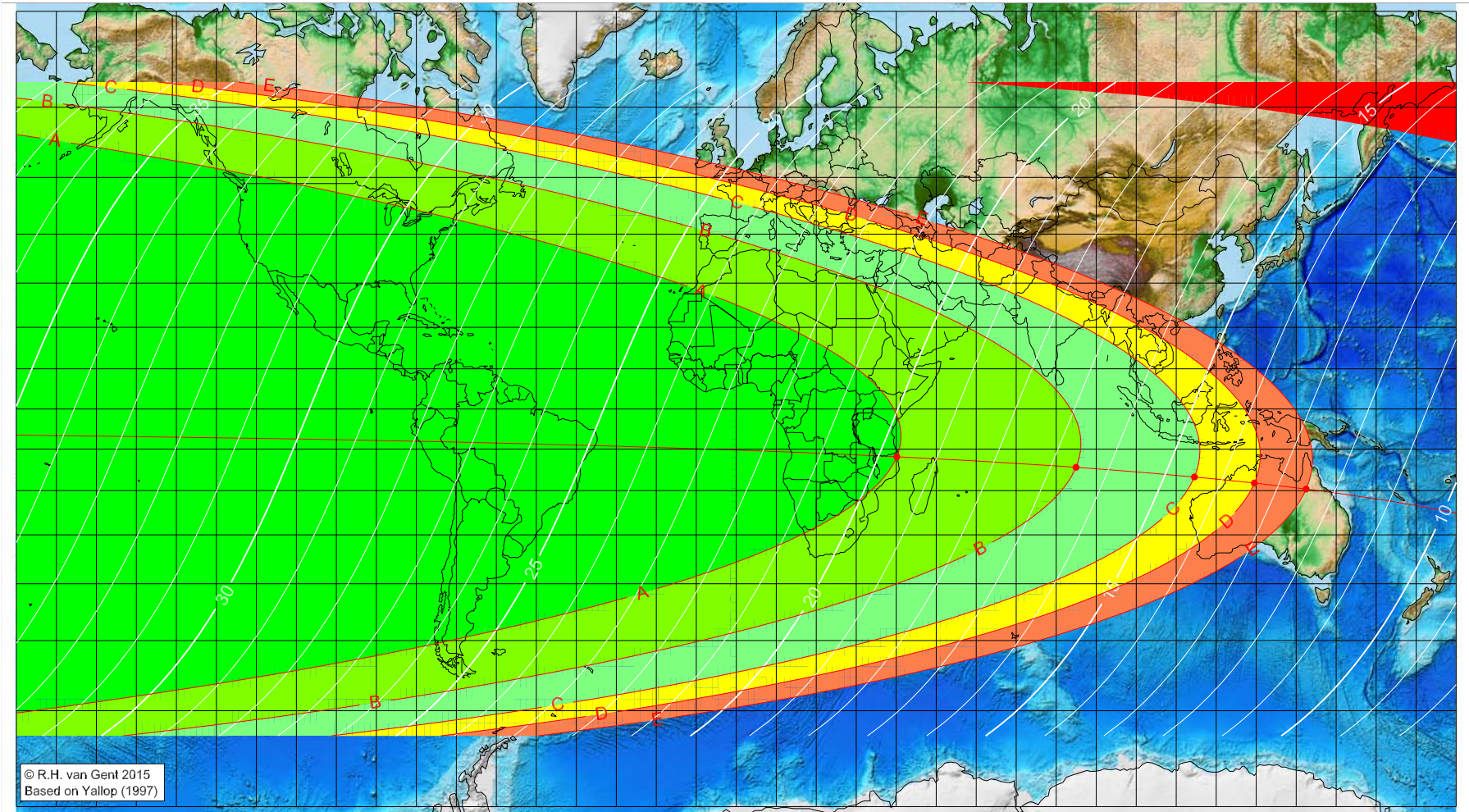
Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

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 Shawwāl 1439 AH

Global visibility map for 14 June 2018 [Thursday]  
Day after luni-solar conjunction



Astronomical New Moon: 13 June 2018, 19h 43.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1181  
Islamic Lunation Number = 17266  
TT - UT [= ΔT] = 1.2 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)
40.13	-11.87	19.69
84.95	-14.44	16.57
114.55	-16.76	14.49
129.54	-18.21	13.42
142.49	-19.64	12.50

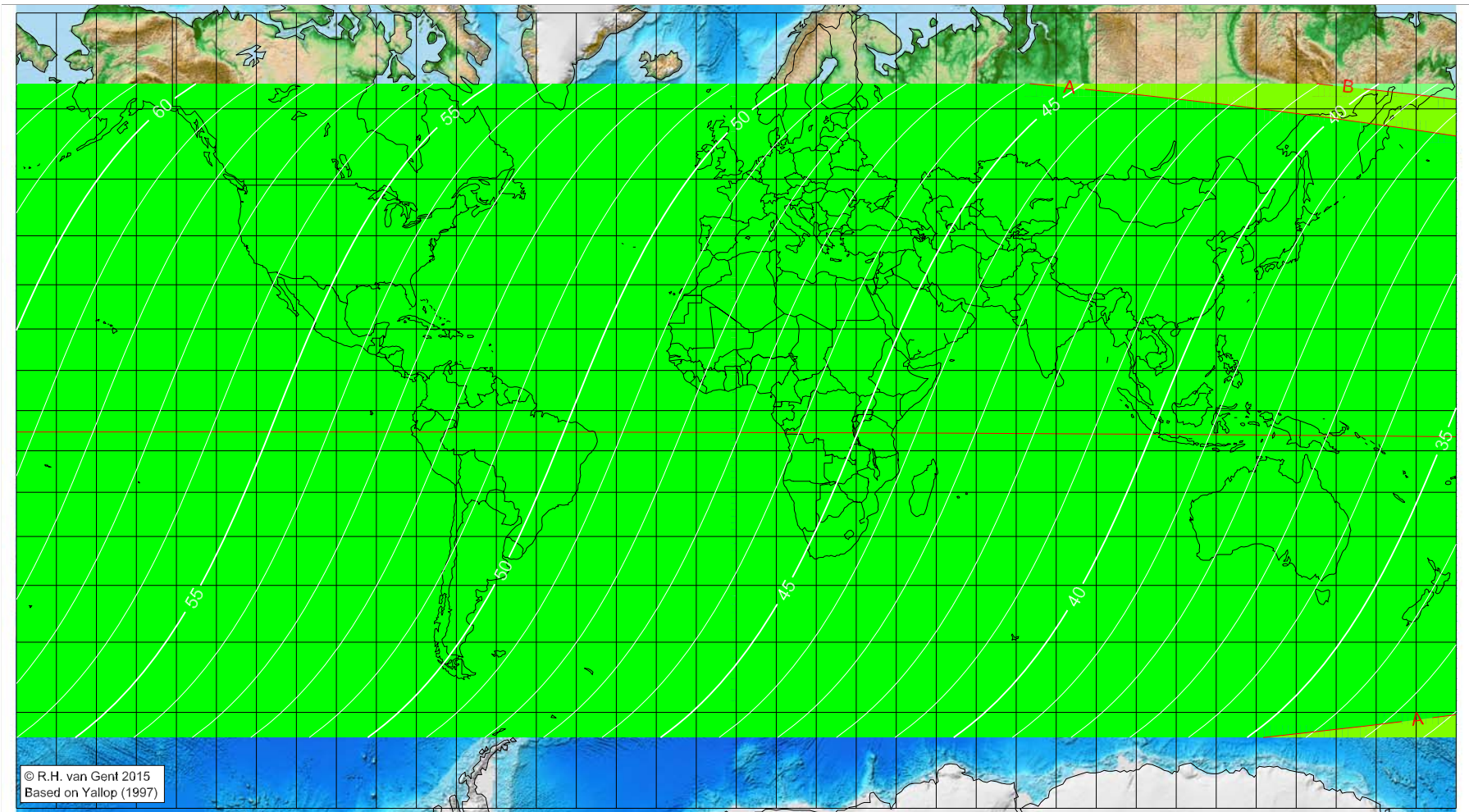
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

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

# First visibility lunar crescent for Shawwāl 1439 AH

Global visibility map for 15 June 2018 [Friday]  
Second day after luni-solar conjunction



Astronomical New Moon: 13 June 2018, 19h 43.3m (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 = 1181  
Islamic Lunation Number = 17266  
TT – UT [= ΔT] = 1.2 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/>