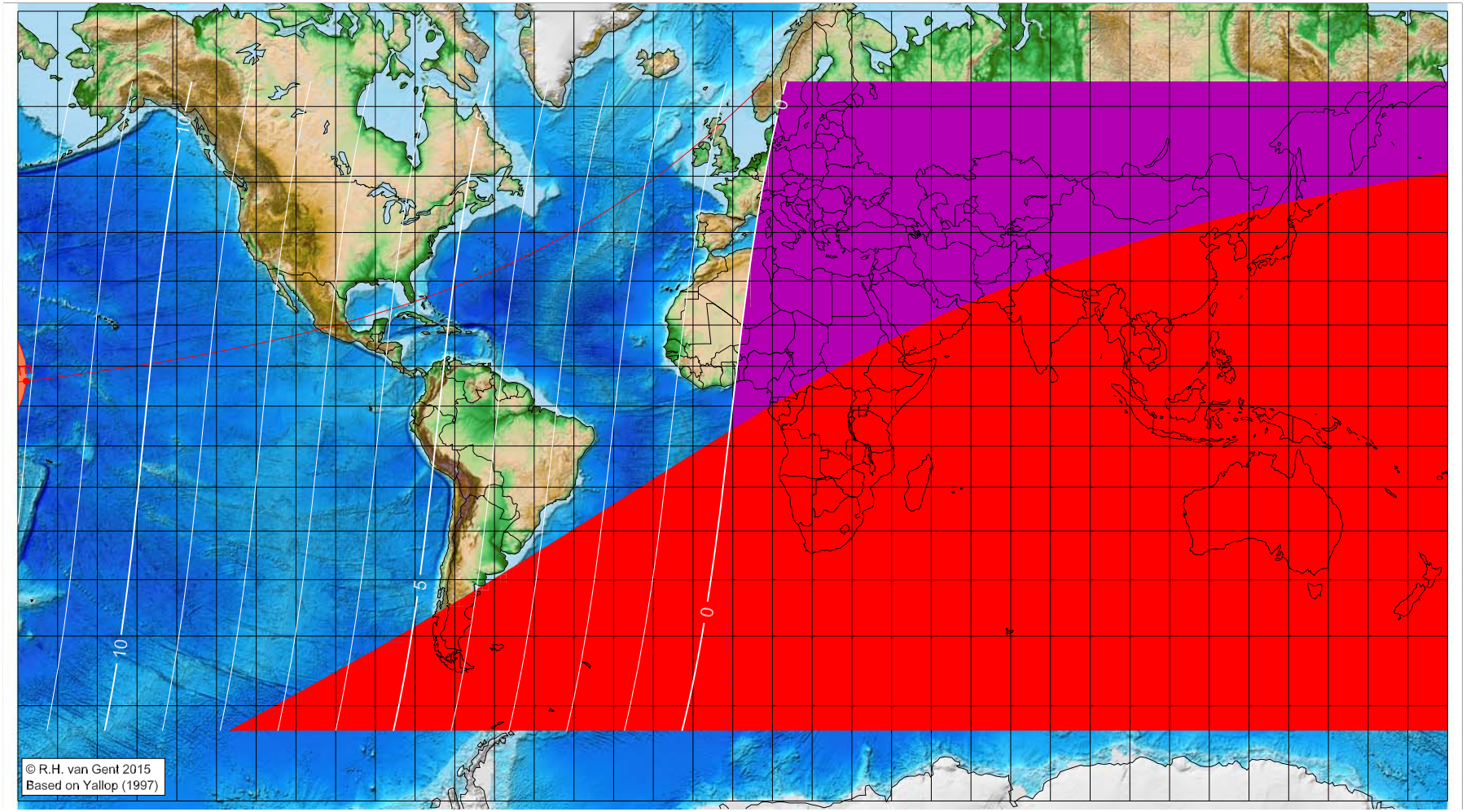
First visibility lunar crescent for Muḥarram 1440 AH

Global visibility map for 9 September 2018 [Sunday]

Day of luni-solar conjunction



Astronomical New Moon: 9 September 2018, 18h 1.5m (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)
not visible until the next evening		
not visible until the next evening		
not visible until the next evening		
not visible until the next evening		
-177.92	6.27	12.09

Astronomical (Brown) Lunation Number = 1184
Islamic Lunation Number = 17269
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

moonset before sunset

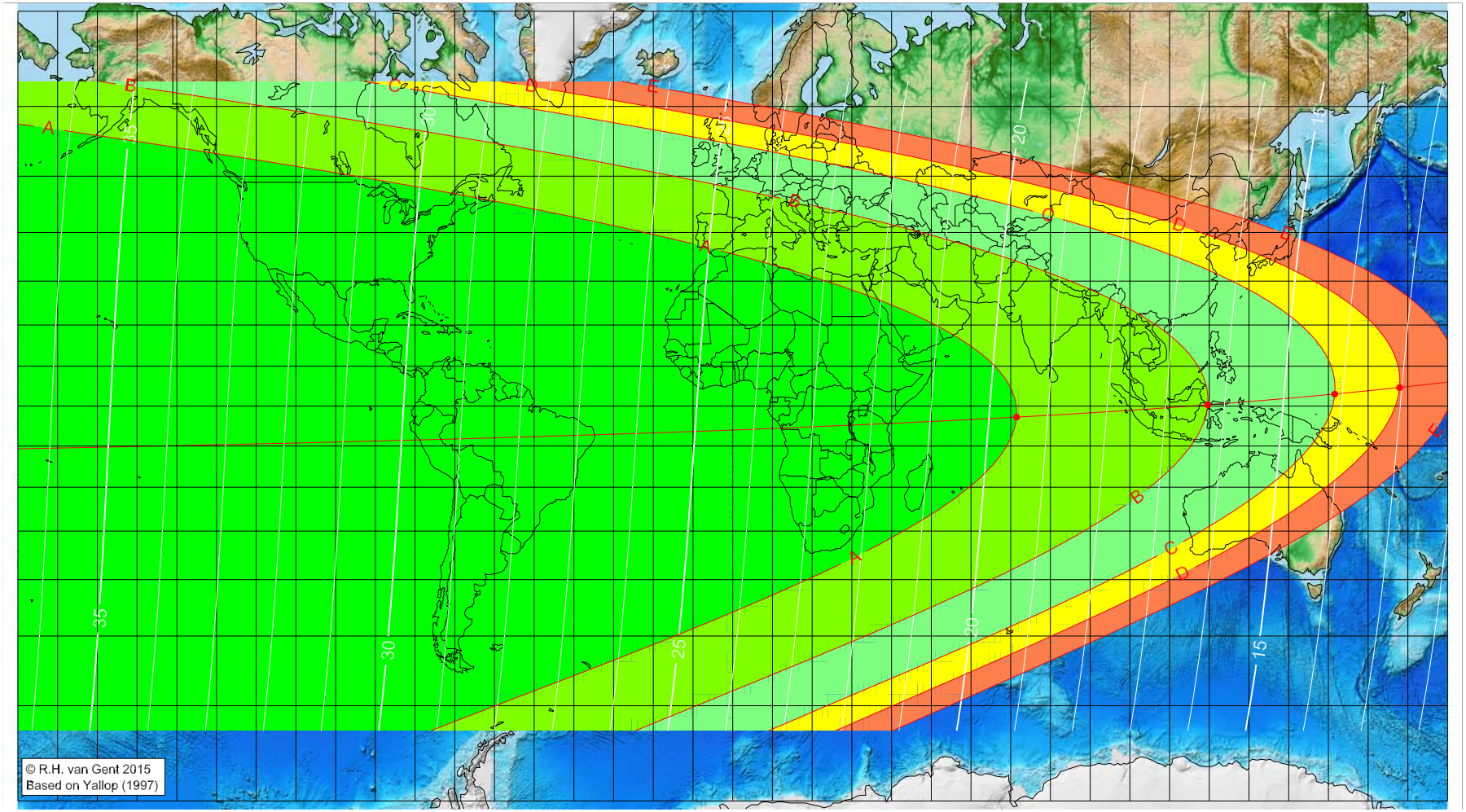
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Muḥarram 1440 AH

Global visibility map for 10 September 2018 [Monday]

Day after luni-solar conjunction



Astronomical New Moon: 9 September 2018, 18h 1.5m (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)
71.47	-2.77	19.53
119.61	0.33	16.29
151.60	3.02	14.14
167.91	4.66	13.04
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1184
Islamic Lunation Number = 17269
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

moonset before sunset

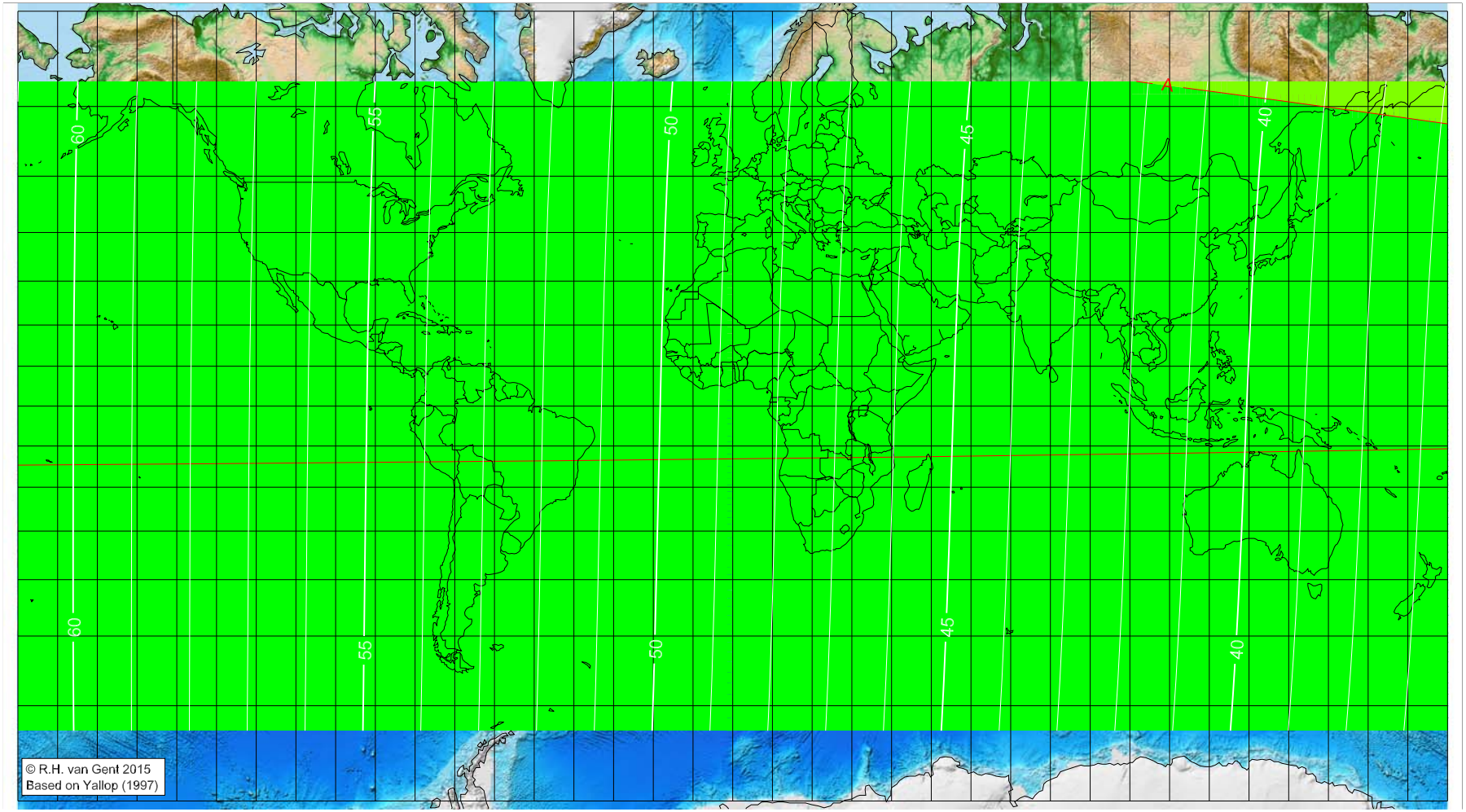
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Muḥarram 1440 AH

Global visibility map for 11 September 2018 [Tuesday]

Second day after luni-solar conjunction



Astronomical New Moon: 9 September 2018, 18h 1.5m (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 = 1184
Islamic Lunation Number = 17269
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/