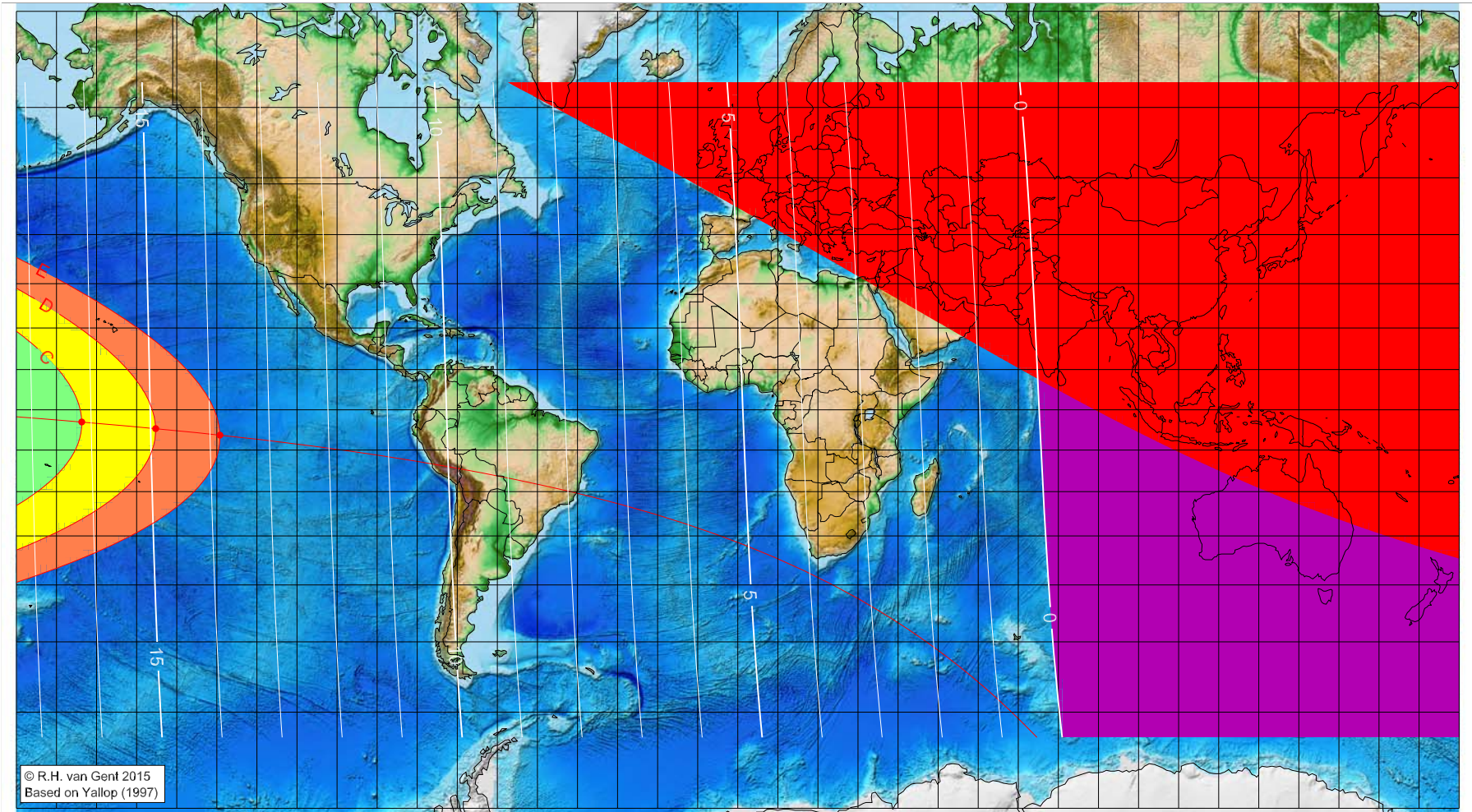


# First visibility lunar crescent for Rajab 1439 AH

Global visibility map for 17 March 2018 [Saturday]  
Day of luni-solar conjunction



Astronomical New Moon: 17 March 2018, 13h 11.6m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1178

Islamic Lunation Number = 17263

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

- 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

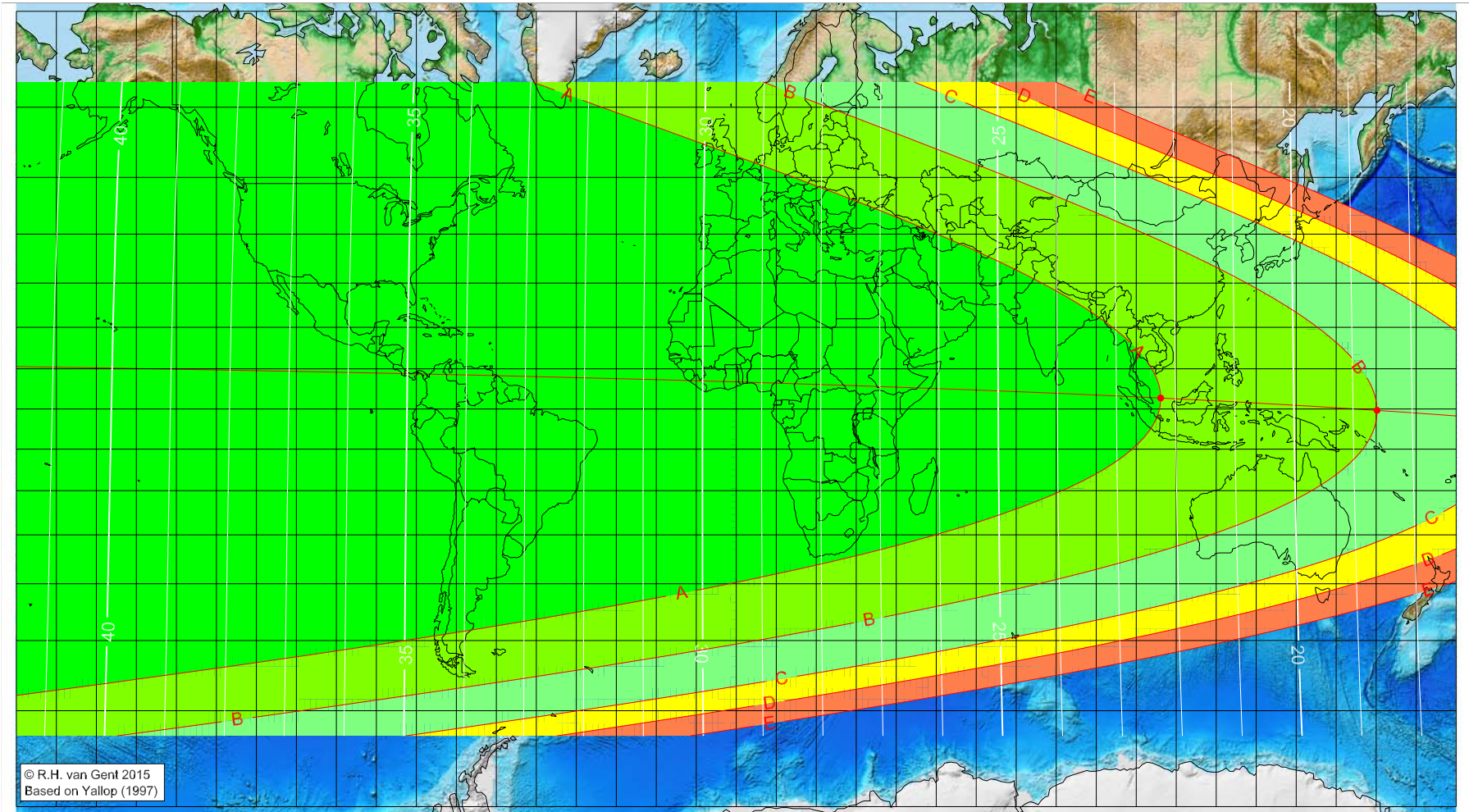
■ before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
-163.71	-3.04	16.16
-145.26	-4.69	14.91
-129.23	-6.31	13.83

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

# First visibility lunar crescent for Rajab 1439 AH

Global visibility map for 18 March 2018 [Sunday]  
Day after luni-solar conjunction



Astronomical New Moon: 17 March 2018, 13h 11.6m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1178  
Islamic Lunation Number = 17263  
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)
106.12	2.74	22.25
160.21	-0.34	18.60
visible on the previous evening		
visible on the previous evening		

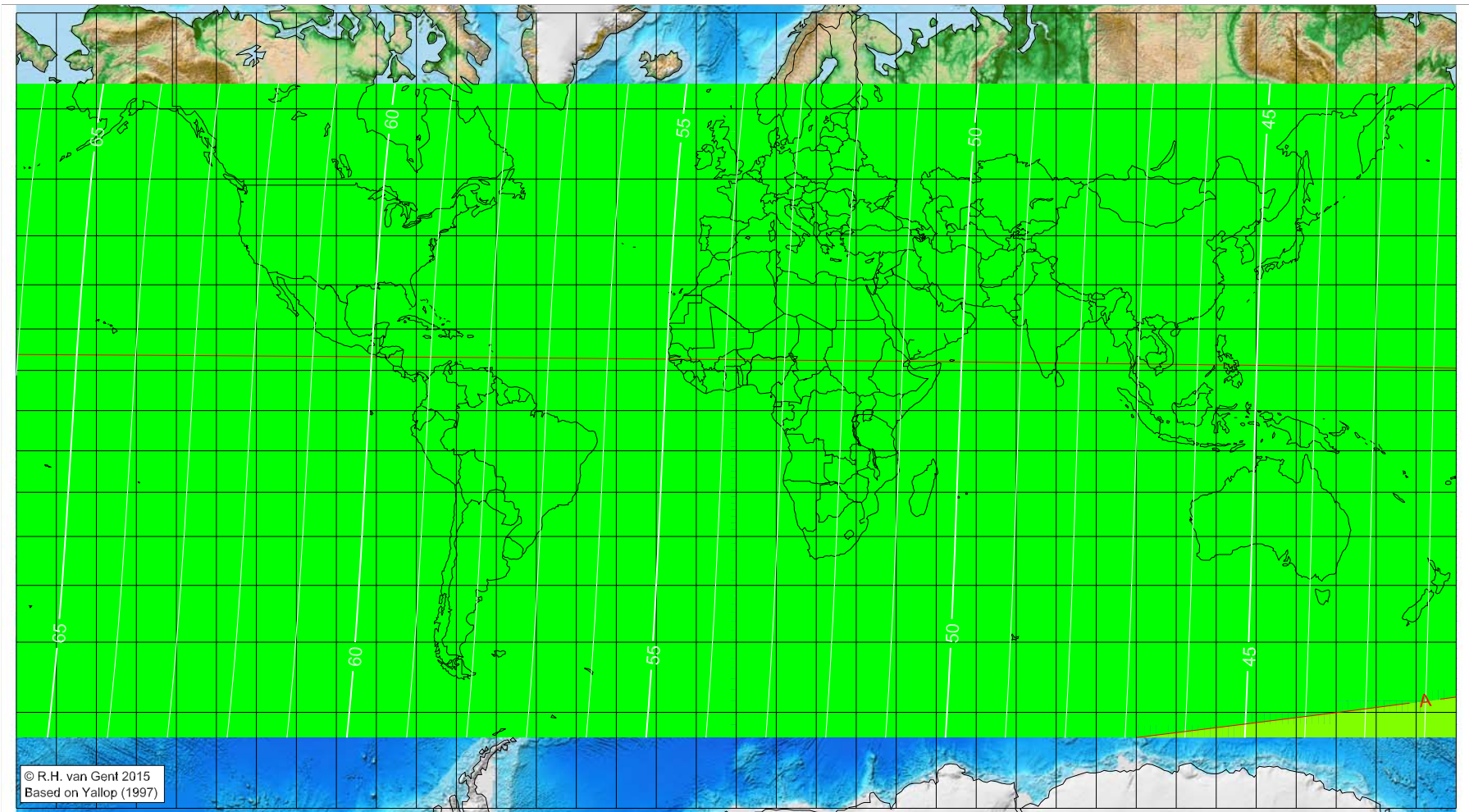
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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



# First visibility lunar crescent for Rajab 1439 AH

Global visibility map for 19 March 2018 [Monday]  
Second day after luni-solar conjunction



Astronomical New Moon: 17 March 2018, 13h 11.6m (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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1178  
Islamic Lunation Number = 17263  
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>