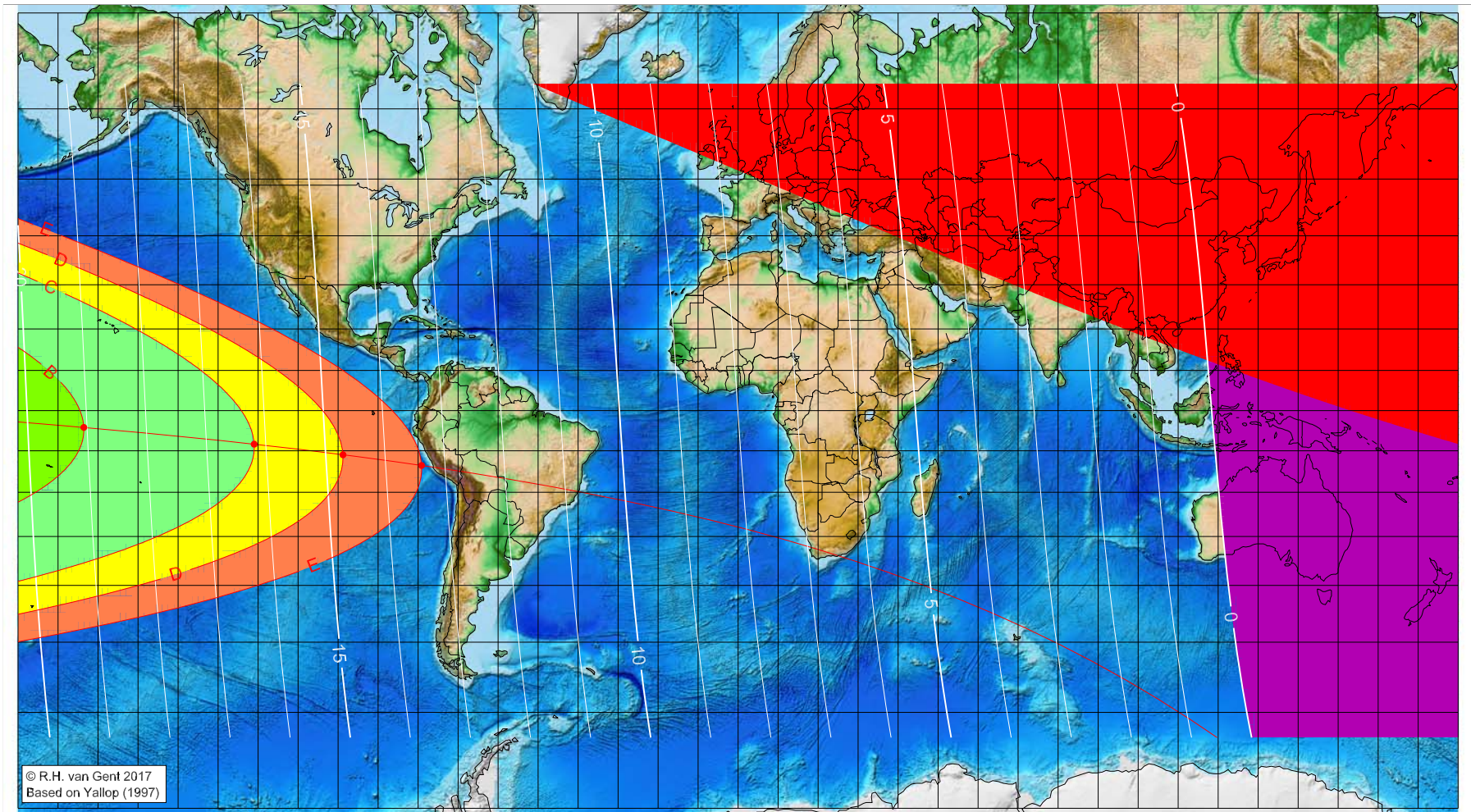


# First visibility lunar crescent for Sha'bān 1442 AH

Global visibility map for 13 March 2021 [Saturday]  
Day of luni-solar conjunction



Astronomical New Moon: 13 March 2021, 10h 21.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1215

Islamic Lunation Number = 17300

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

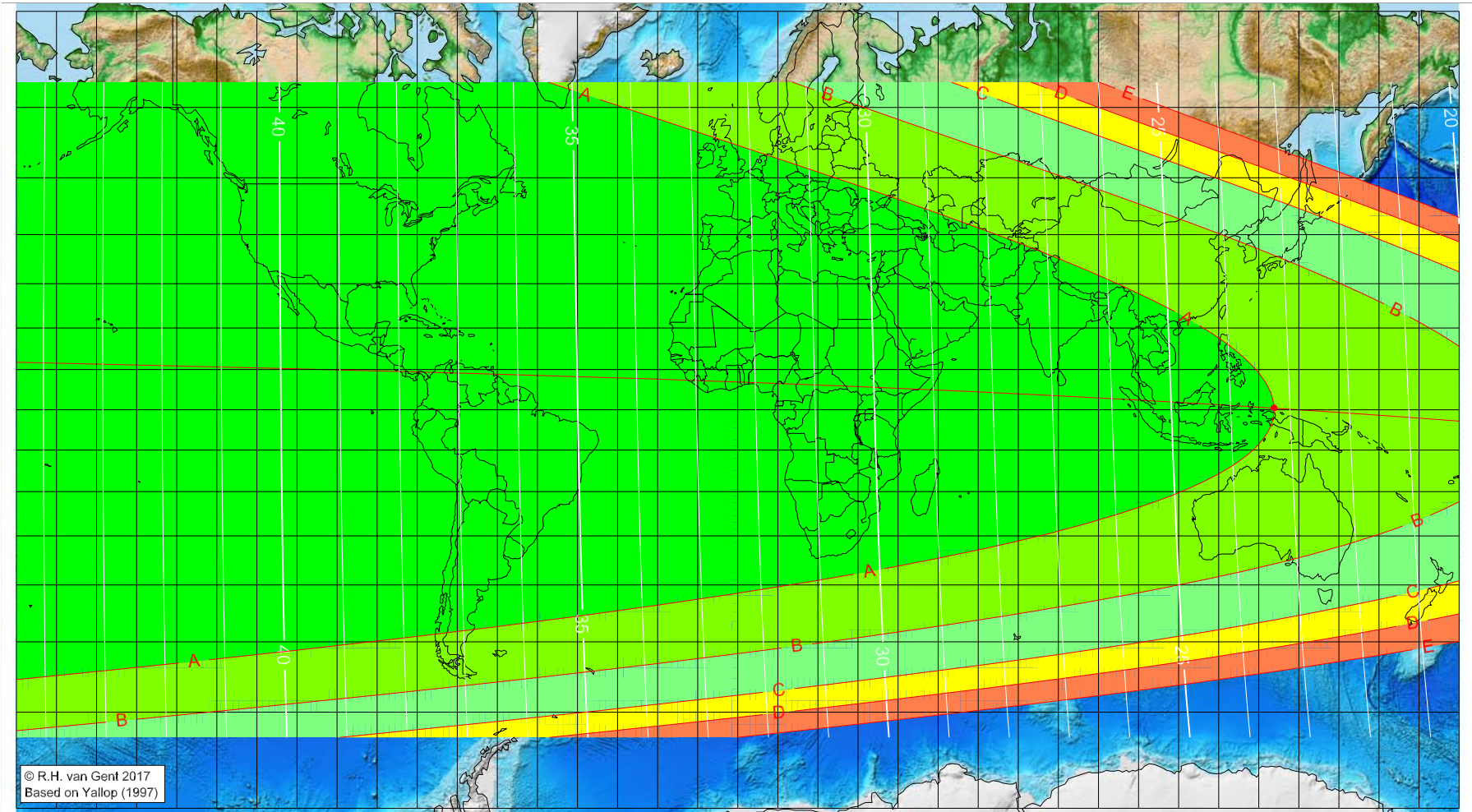
■ before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
-163.56	-4.20	19.05
-120.98	-8.37	16.20
-98.78	-10.98	14.71
-79.13	-13.59	13.40

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

# First visibility lunar crescent for Sha'bān 1442 AH

Global visibility map for 14 March 2021 [Sunday]  
Day after luni-solar conjunction



Astronomical New Moon: 13 March 2021, 10h 21.0m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
133.82	0.46	23.27
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1215  
Islamic Lunation Number = 17300  
TT - UT [= ΔT] = 1.2 min

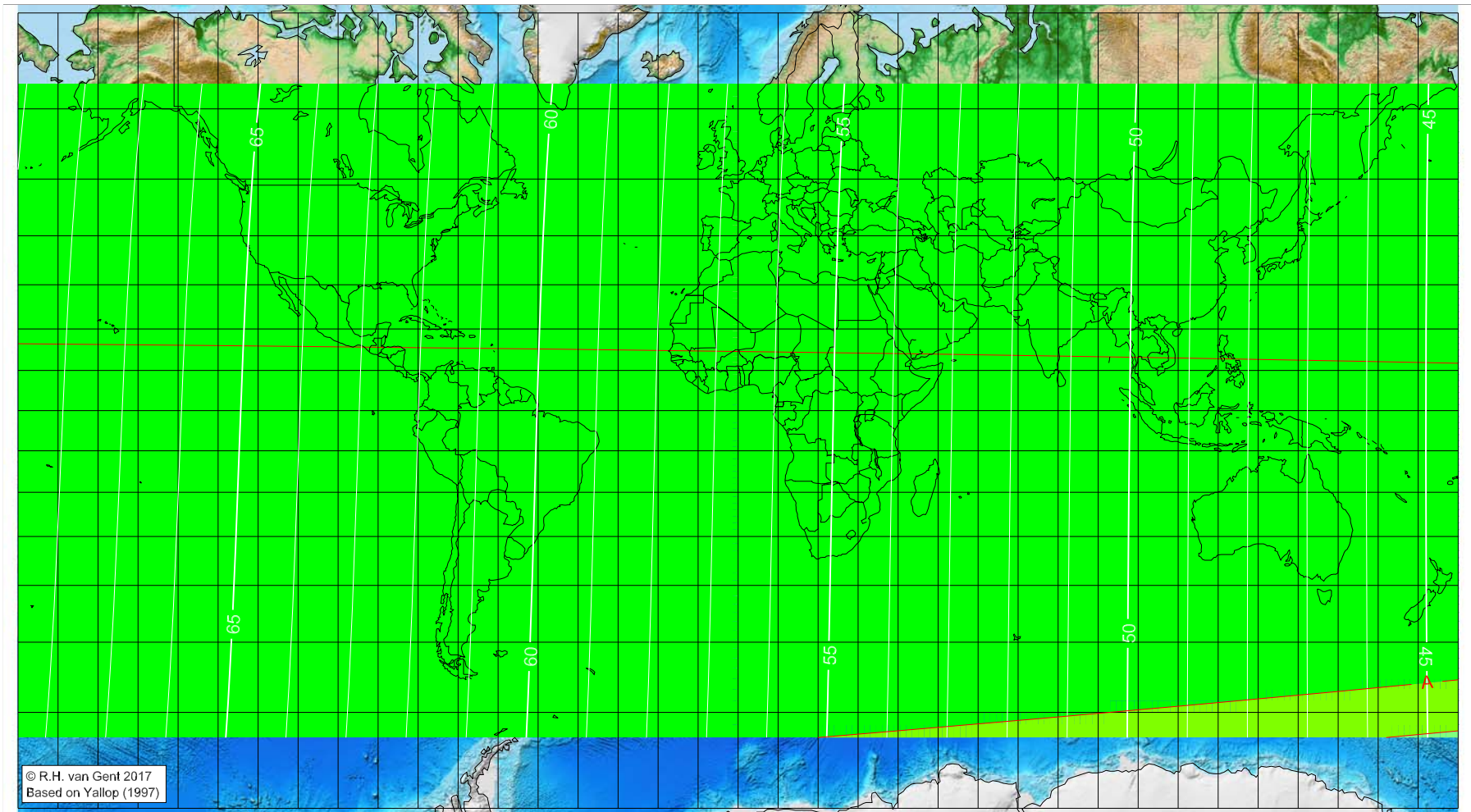
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

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 Sha'bān 1442 AH

Global visibility map for 15 March 2021 [Monday]  
Second day after luni-solar conjunction



Astronomical New Moon: 13 March 2021, 10h 21.0m (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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1215  
Islamic Lunation Number = 17300  
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>