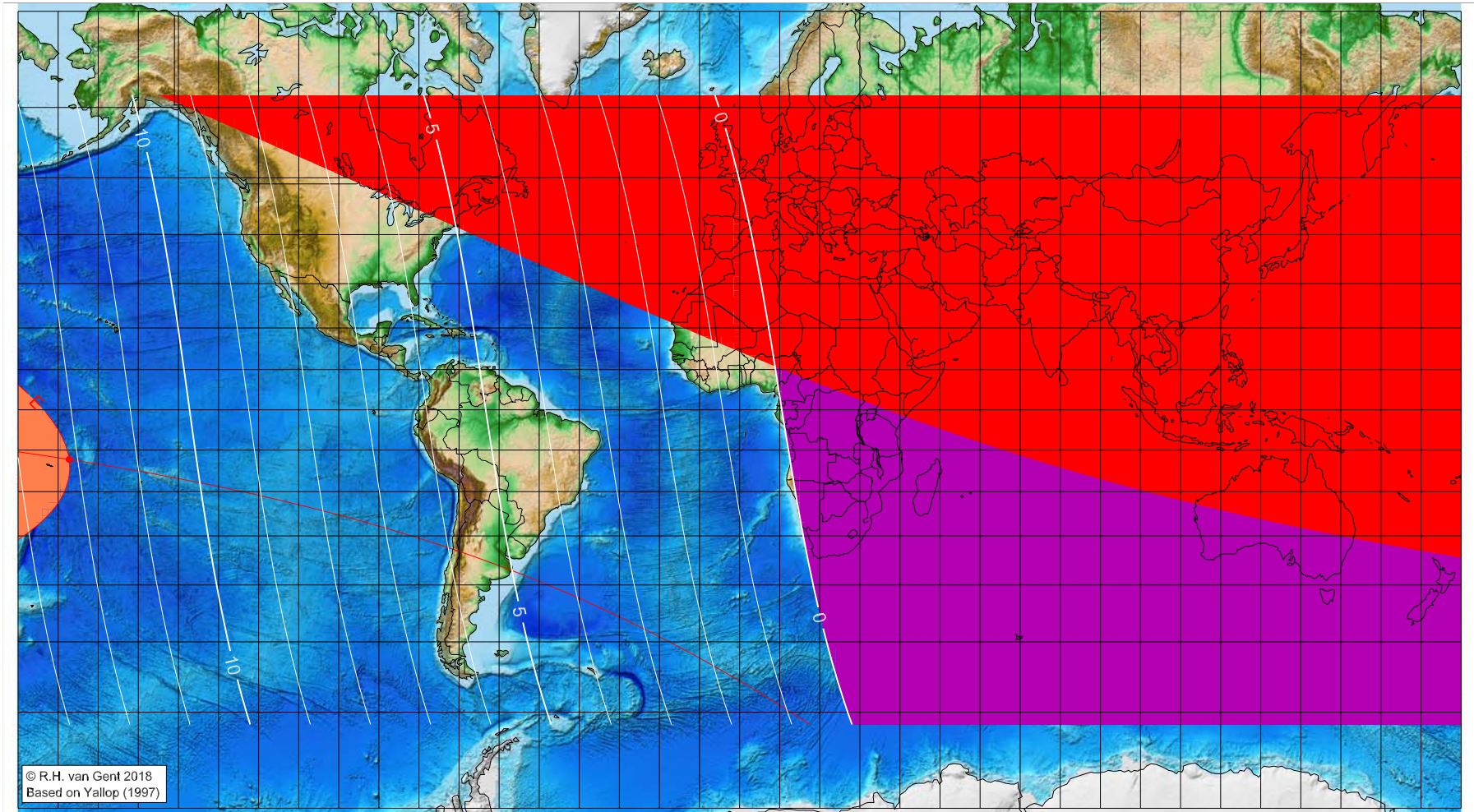


# First visibility lunar crescent for Sha'bān 1443 AH

Global visibility map for 2 March 2022 [Wednesday]  
Day of luni-solar conjunction



© R.H. van Gent 2018  
Based on Yallop (1997)

Astronomical New Moon: 2 March 2022, 17h 34.7m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-167.25	-12.30	12.14

Astronomical (Brown) Lunation Number = 1227  
Islamic Lunation Number = 17312  
TT - UT [= ΔT] = 1.2 min

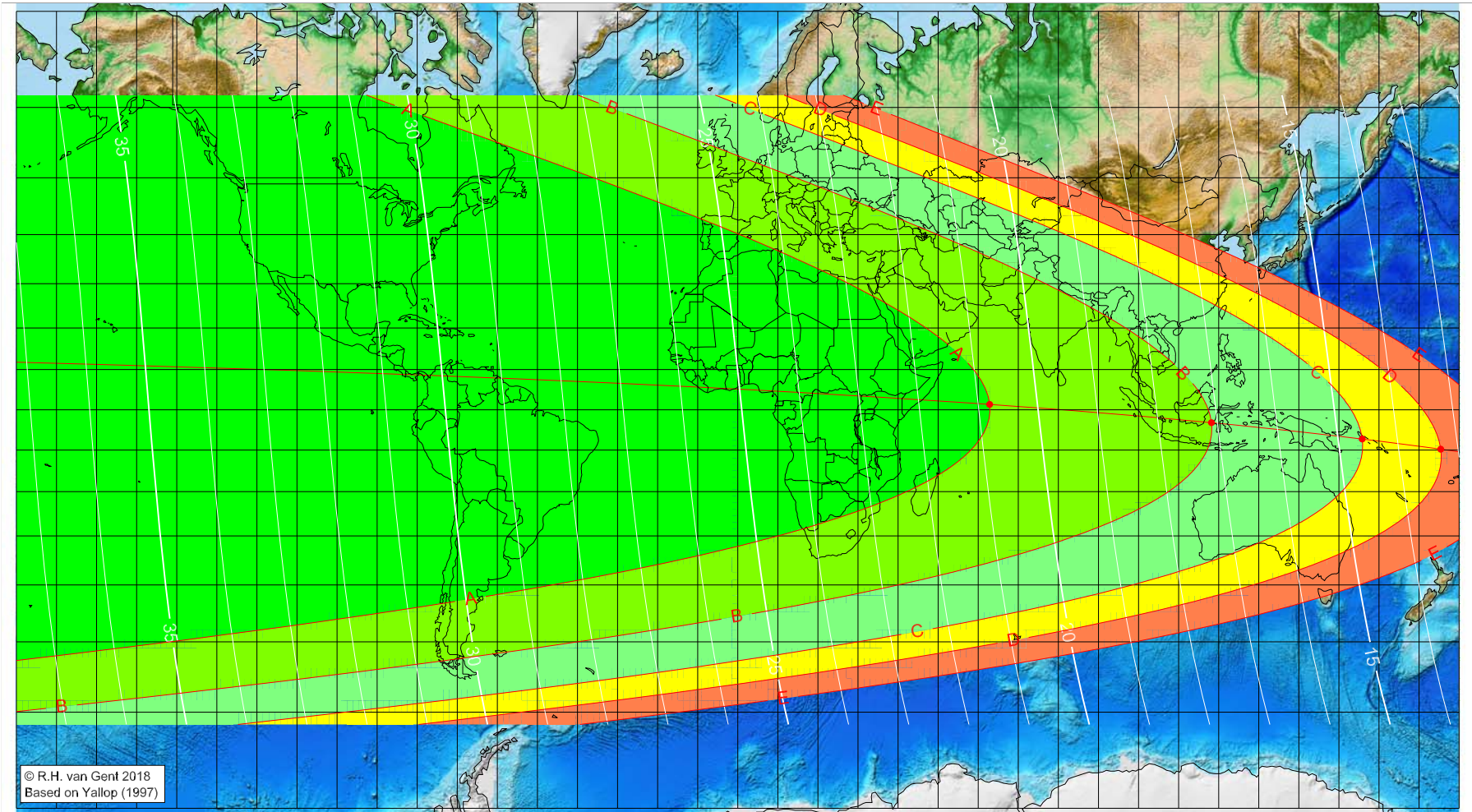
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- 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)

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

# First visibility lunar crescent for Sha'bān 1443 AH

Global visibility map for 3 March 2022 [Thursday]  
Day after luni-solar conjunction



Astronomical New Moon: 2 March 2022, 17h 34.7m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1227  
Islamic Lunation Number = 17312  
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)
62.84	1.35	20.81
118.20	-3.21	17.10
155.81	-7.26	14.59
175.41	-9.78	13.29

visible on the previous evening

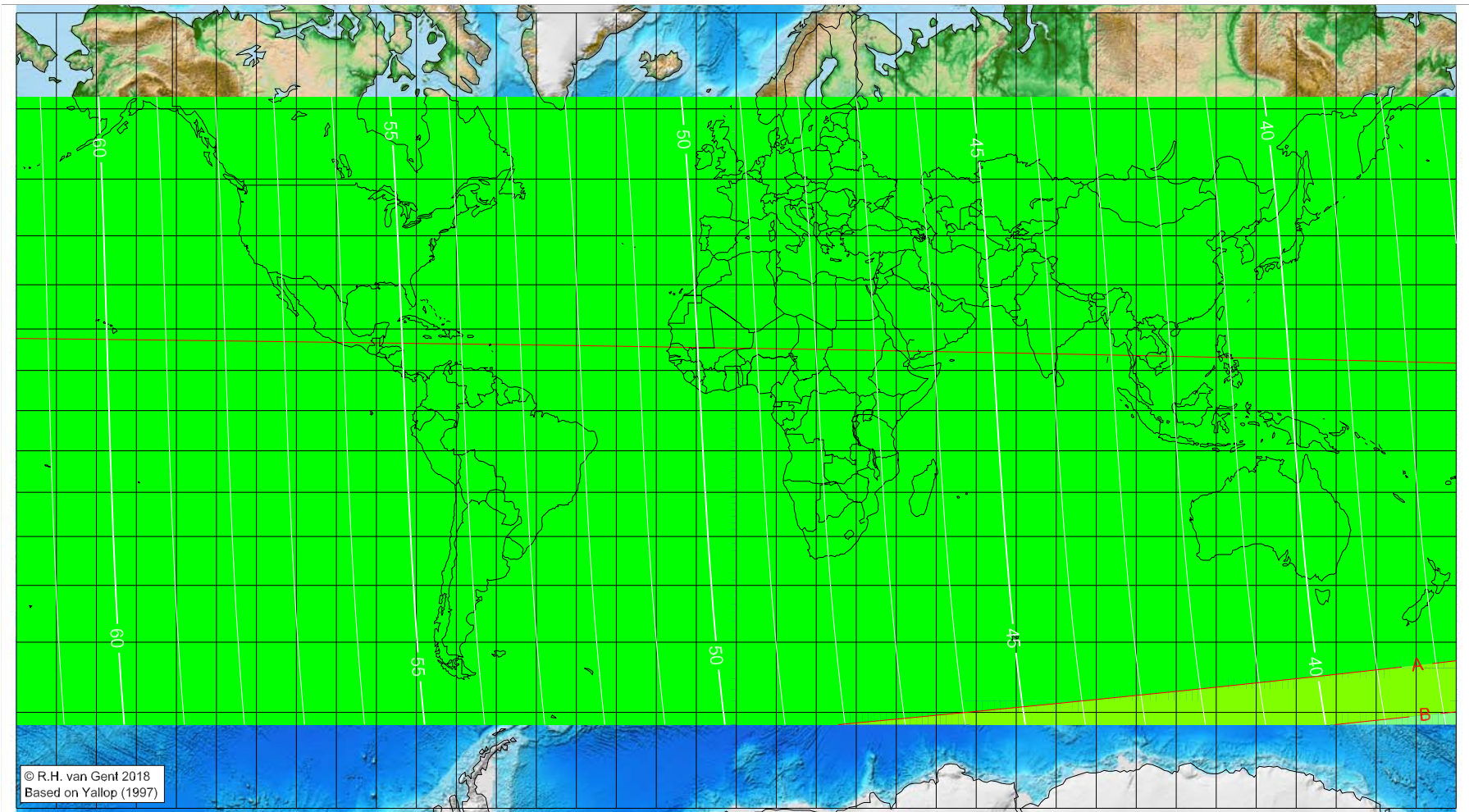
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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



# First visibility lunar crescent for Sha'bān 1443 AH

Global visibility map for 4 March 2022 [Friday]  
Second day after luni-solar conjunction



© R.H. van Gent 2018  
Based on Yallop (1997)

Astronomical New Moon: 2 March 2022, 17h 34.7m (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 = 1227  
Islamic Lunation Number = 17312  
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>