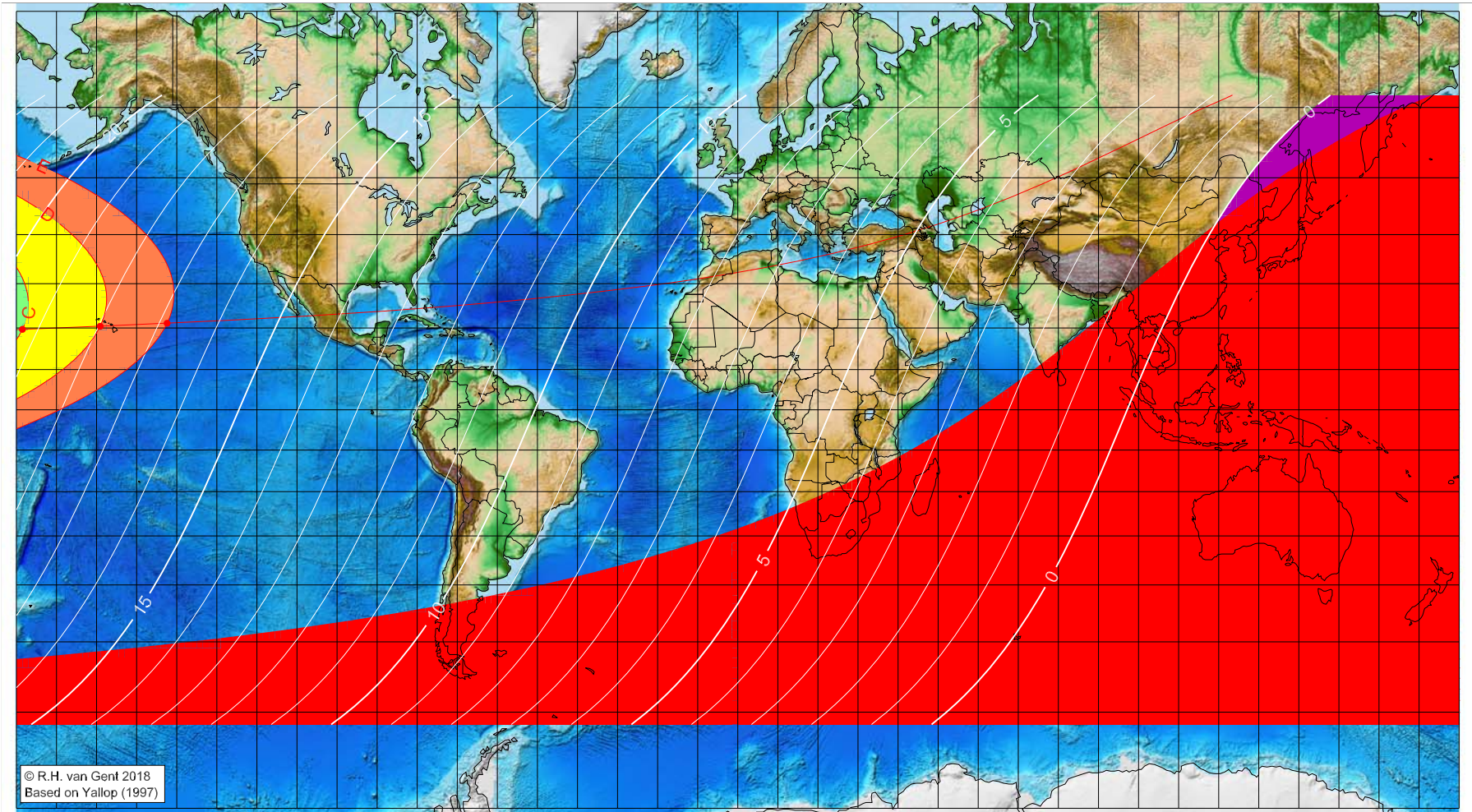


# First visibility lunar crescent for Dhu 'l-Qa'da 1443 AH

Global visibility map for 30 May 2022 [Monday]  
Day of luni-solar conjunction



Astronomical New Moon: 30 May 2022, 11h 30.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1230  
Islamic Lunation Number = 17315  
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)
-178.51	19.68	19.26
-159.10	20.40	17.97
-142.41	21.10	16.86

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

■ moonset before sunset

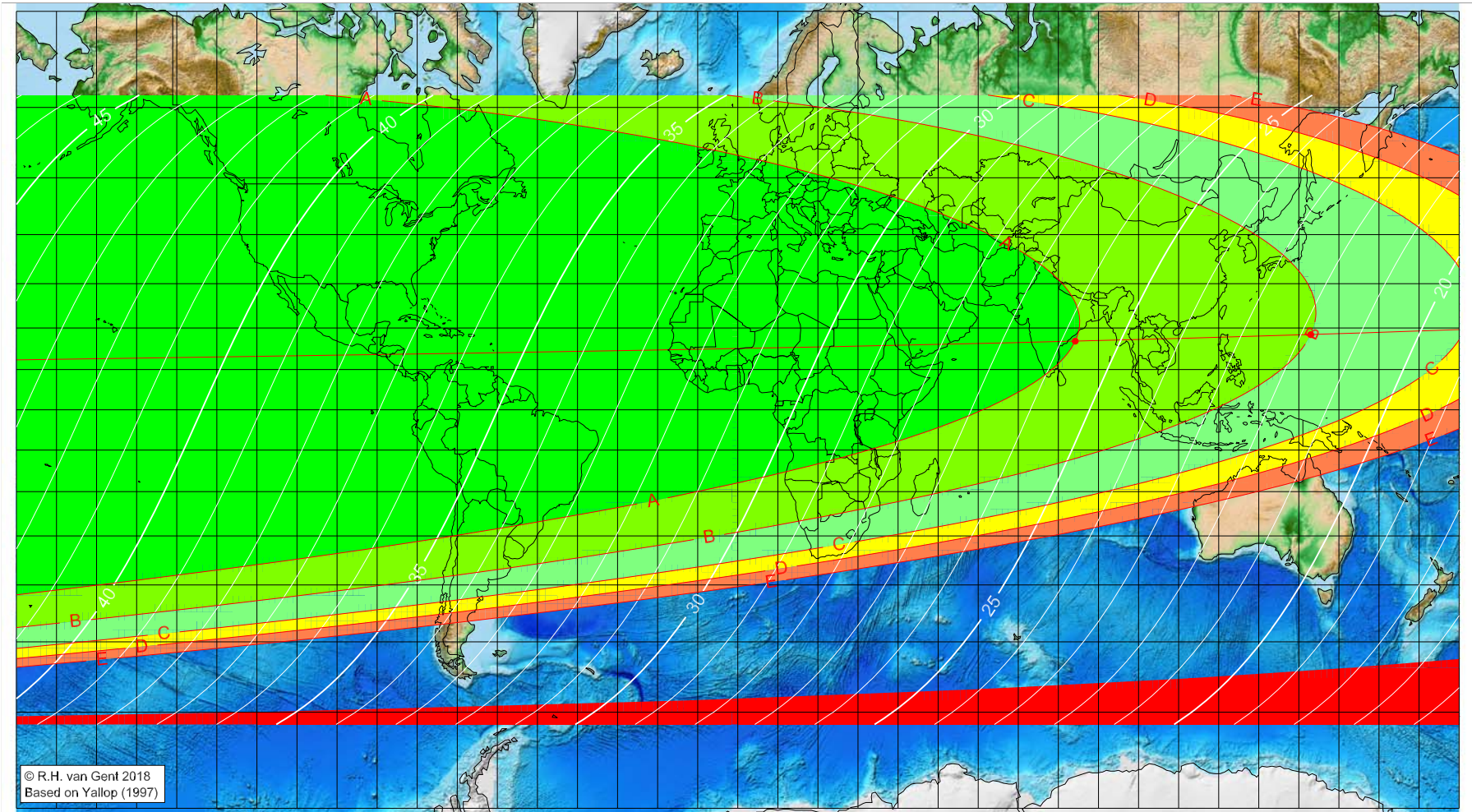
■ before conjunction (astronomical new moon)

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



# First visibility lunar crescent for Dhu 'l-Qa'da 1443 AH

Global visibility map for 31 May 2022 [Tuesday]  
Day after luni-solar conjunction



Astronomical New Moon: 30 May 2022, 11h 30.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1230

Islamic Lunation Number = 17315

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

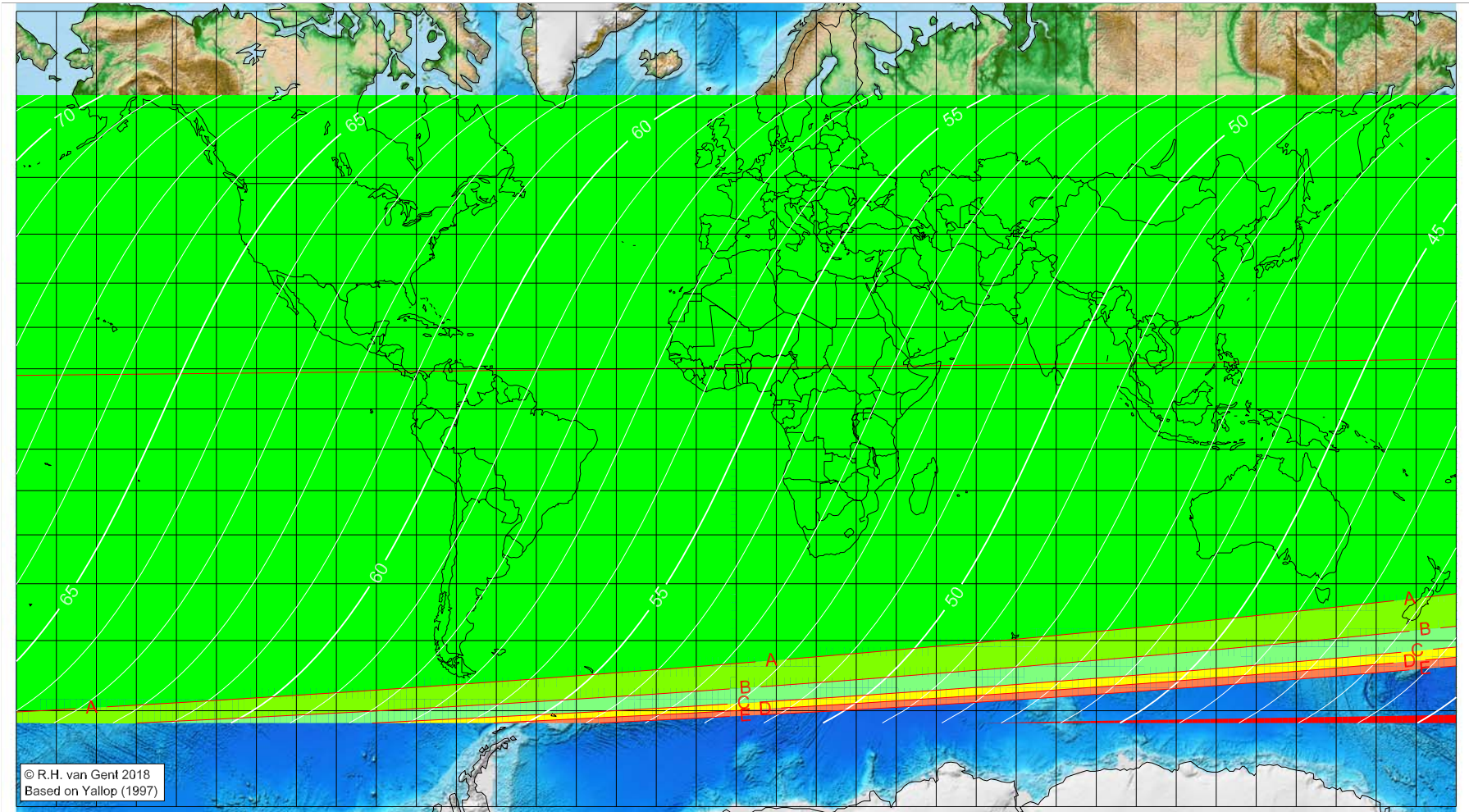
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

Longitude (°)	Latitude (°)	Lunar age (h)
84.20	16.88	25.76
142.97	18.43	21.83
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

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

# First visibility lunar crescent for Dhu 'l-Qa' da 1443 AH

Global visibility map for 1 June 2022 [Wednesday]  
 Second day after luni-solar conjunction



Astronomical New Moon: 30 May 2022, 11h 30.2m (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 = 1230  
 Islamic Lunation Number = 17315  
 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/>