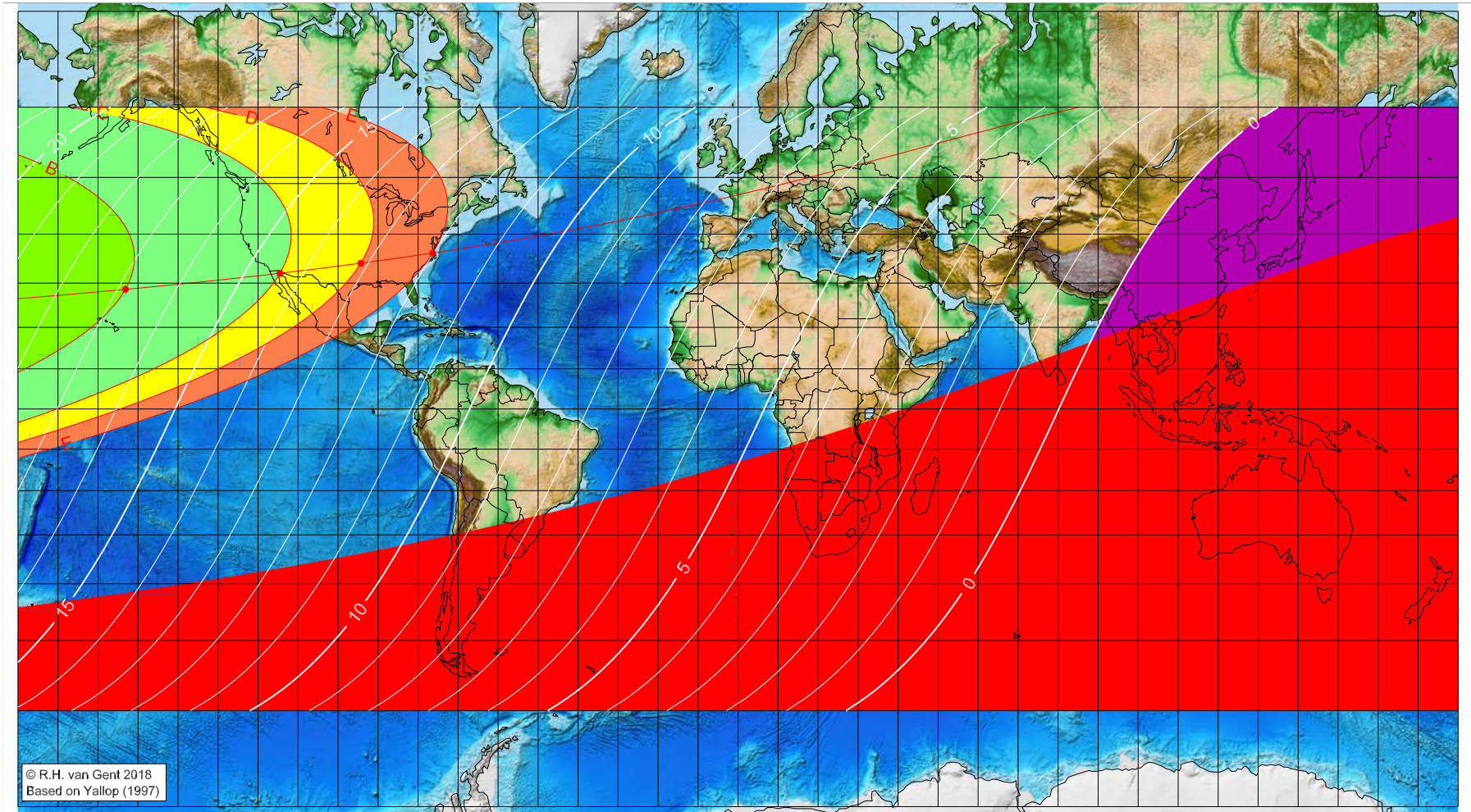


# First visibility lunar crescent for Dhu 'l-Hijja 1445 AH

Global visibility map for 6 June 2024 [Thursday]  
Day of luni-solar conjunction



Astronomical New Moon: 6 June 2024, 12h 38.8m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-153.14	28.63	16.87
-114.54	32.11	14.40
-94.32	34.21	13.13
-76.34	36.27	12.01

- 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)

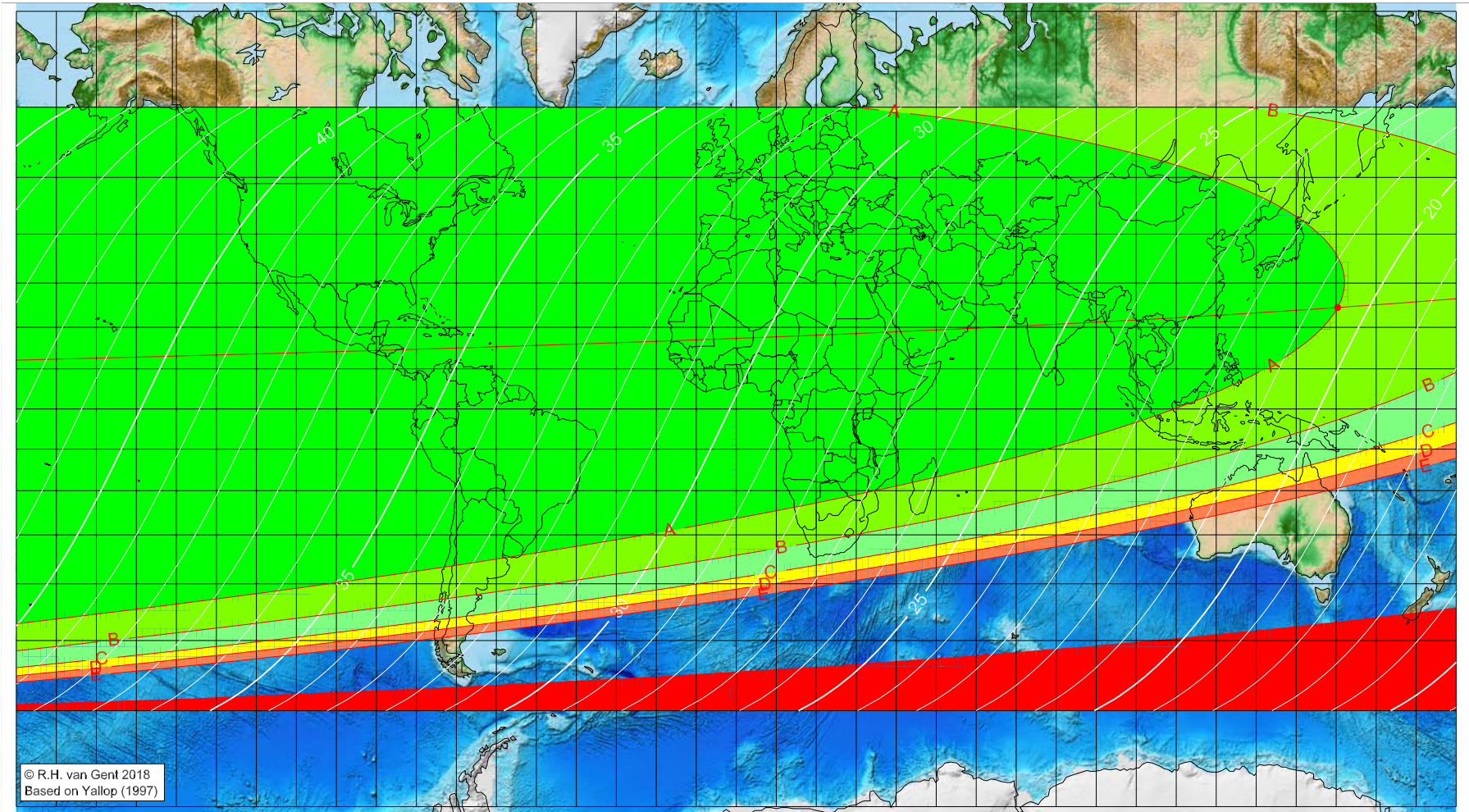
Astronomical (Brown) Lunation Number = 1255  
Islamic Lunation Number = 17340  
TT – UT [= ΔT] = 0.0 min

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/>

# First visibility lunar crescent for Dhu 'l-Hijja 1445 AH

Global visibility map for 7 June 2024 [Friday]  
Day after luni-solar conjunction



Astronomical New Moon: 6 June 2024, 12h 38.8m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
150.36	24.57	20.53
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1255  
Islamic Lunation Number = 17340  
TT - UT [= ΔT] = 0.0 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)

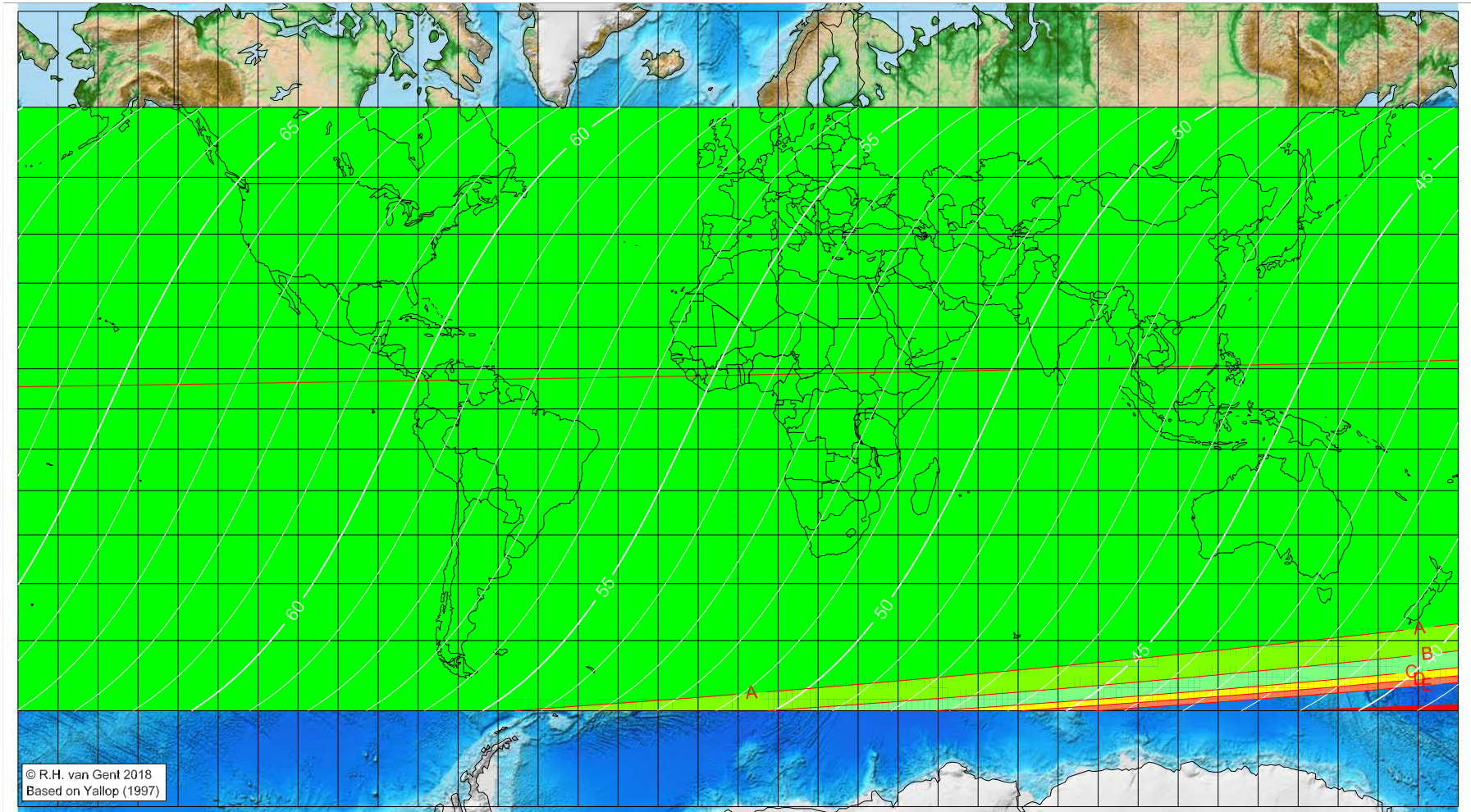
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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



# First visibility lunar crescent for Dhu 'l-Hijja 1445 AH

Global visibility map for 8 June 2024 [Saturday]  
Second day after luni-solar conjunction



Astronomical New Moon: 6 June 2024, 12h 38.8m (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 = 1255  
Islamic Lunation Number = 17340  
 $TT - UT [= \Delta T] = 0.0 \text{ min}$

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/>