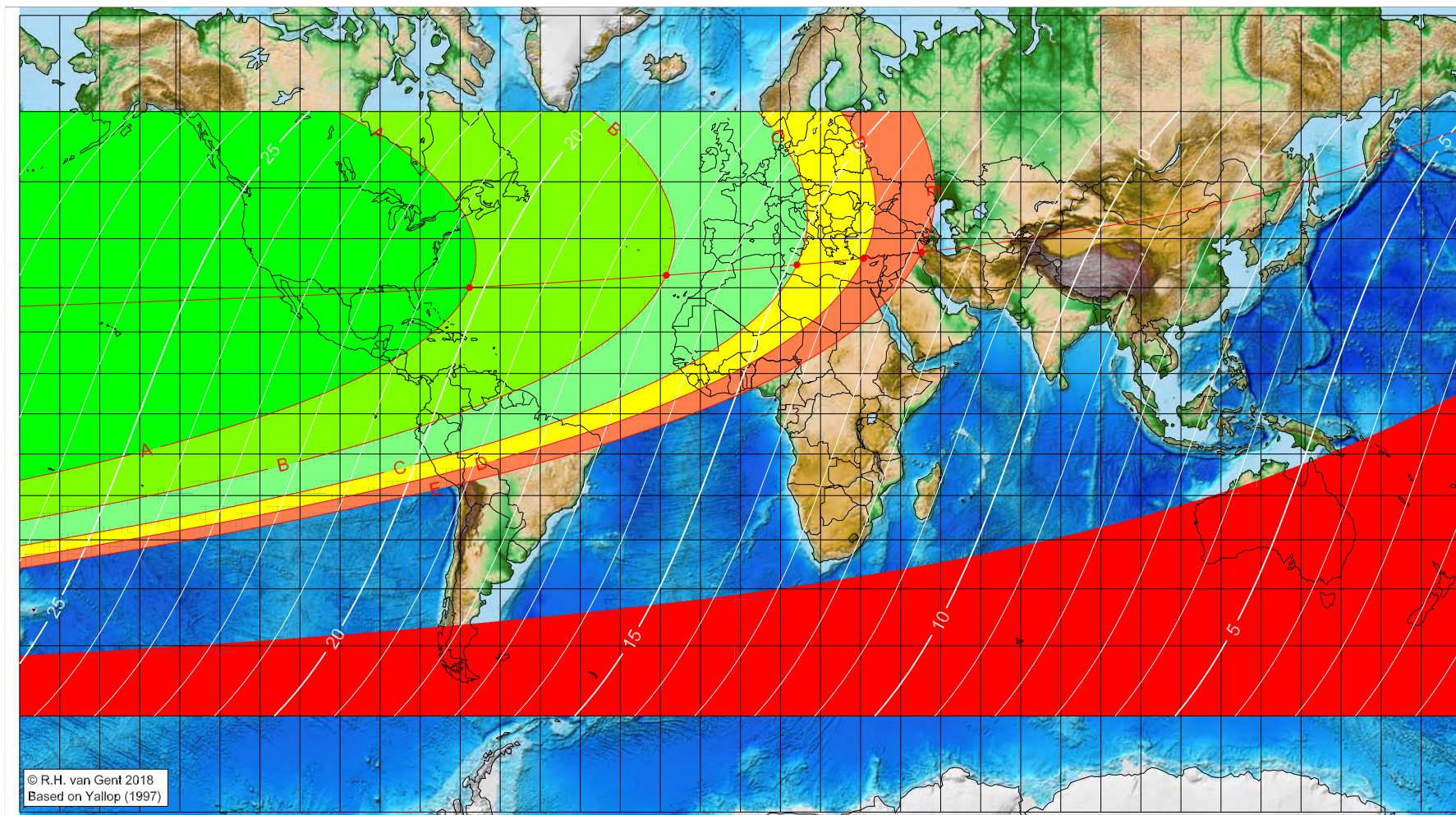


# First visibility lunar crescent for Dhu 'l-Qa'da 1445 AH

Global visibility map for 8 May 2024 [Wednesday]  
Day of luni-solar conjunction



Astronomical New Moon: 8 May 2024, 3h 23.1m (UTC)

First visibility (•)

- 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)
-67.67	30.04	20.25
-18.53	32.64	17.00
14.11	34.82	14.85
30.75	36.11	13.77
45.21	37.36	12.83

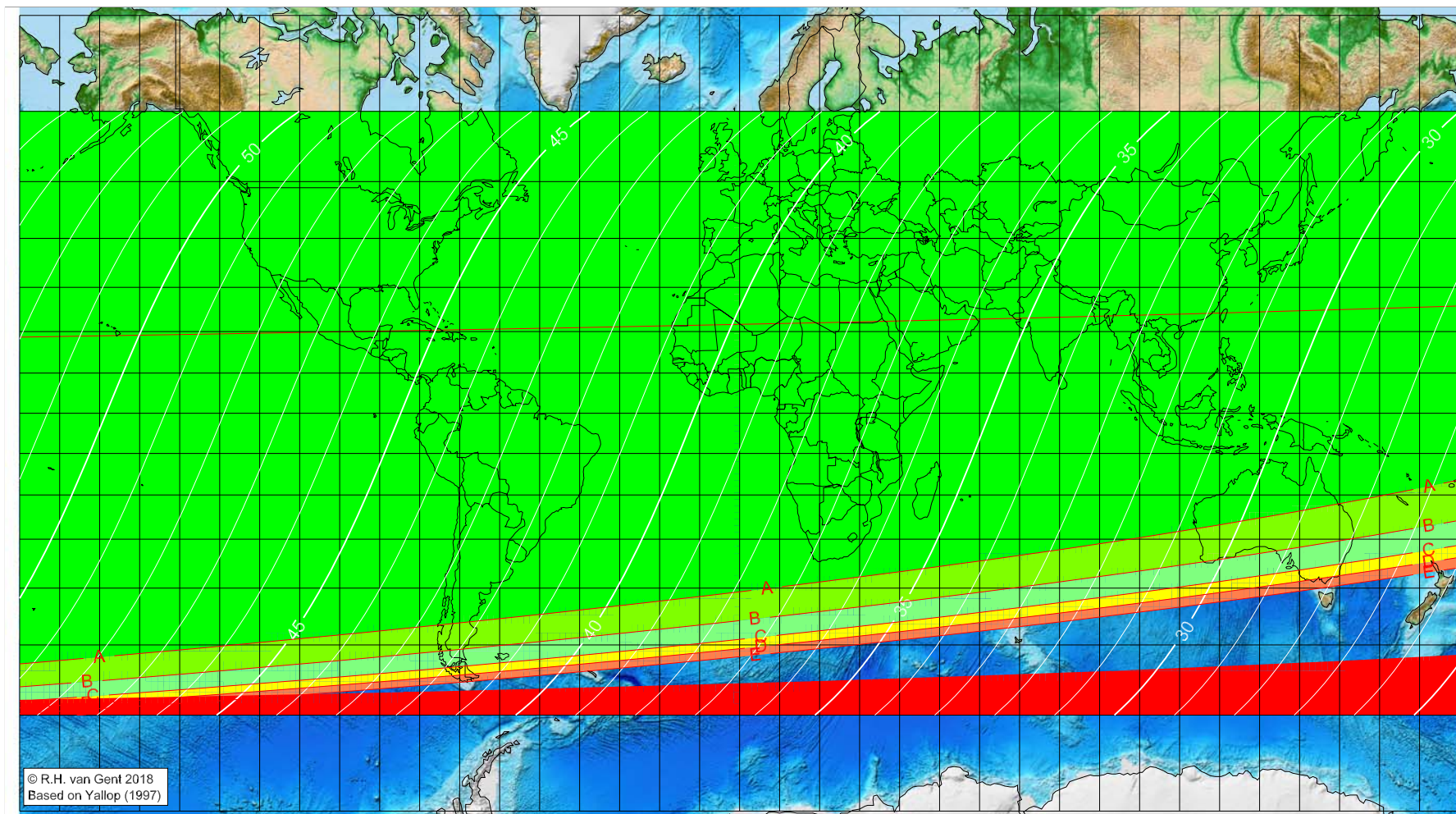
Astronomical (Brown) Lunation Number = 1254  
Islamic Lunation Number = 17339  
TT – UT [= ΔT] = 0.0 min

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-Qa'da 1445 AH

Global visibility map for 9 May 2024 [Thursday]  
Day after luni-solar conjunction



Astronomical New Moon: 8 May 2024, 3h 23.1m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1254  
Islamic Lunation Number = 17339  
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)

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

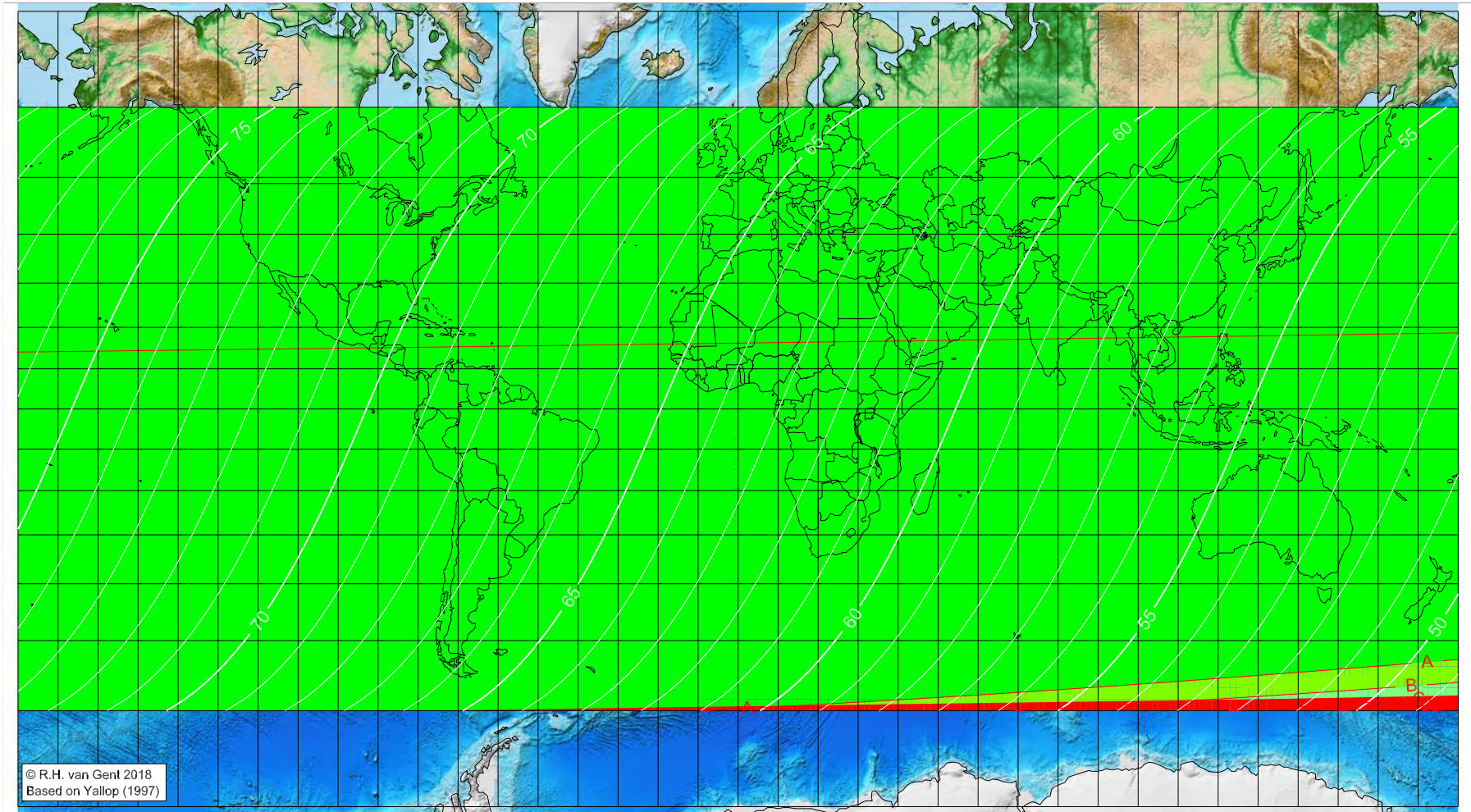
Lunar age (in hours) is given for the 'best time',  
defined as the moment 4/9ths between sunset  
and moonset

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



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

Global visibility map for 10 May 2024 [Friday]  
Second day after luni-solar conjunction



Astronomical New Moon: 8 May 2024, 3h 23.1m (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 = 1254  
Islamic Lunation Number = 17339  
 $TT - UT [= \Delta T] = 0.0 \text{ min}$

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/>