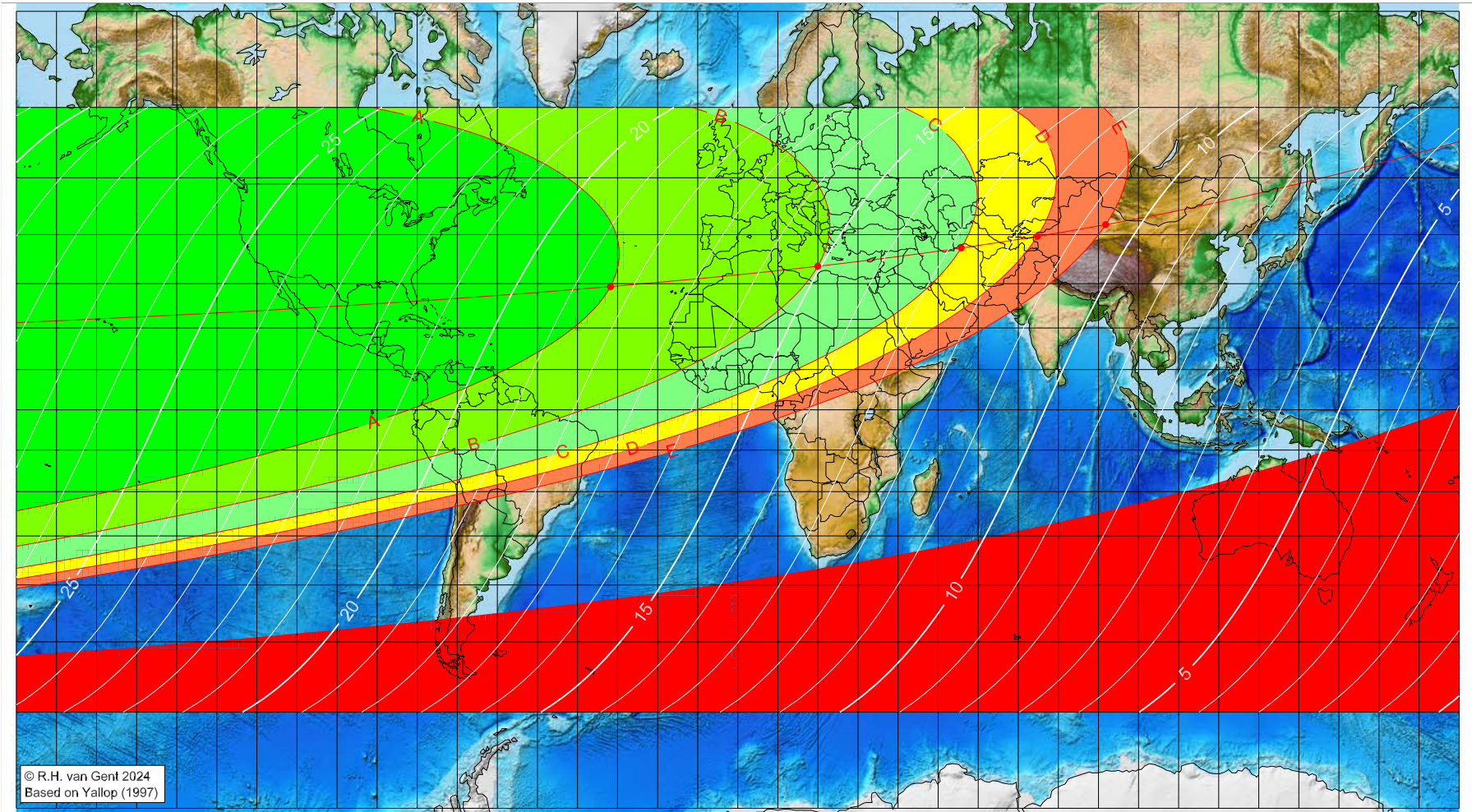


# First visibility lunar crescent for Dhu 'l-Hijja 1446 AH

Global visibility map for 27 May 2025 [Tuesday]  
Day of luni-solar conjunction



© R.H. van Gent 2024  
Based on Yallop (1997)

Astronomical New Moon: 27 May 2025, 3h 2.4m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-31.76	29.37	18.39
19.96	33.69	15.05
55.77	37.41	12.80
74.75	39.67	11.63
91.81	41.89	10.59

Astronomical (Brown) Lunation Number = 1267  
Islamic Lunation Number = 17352  
TT - UT [= ΔT] = 1.1 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°)

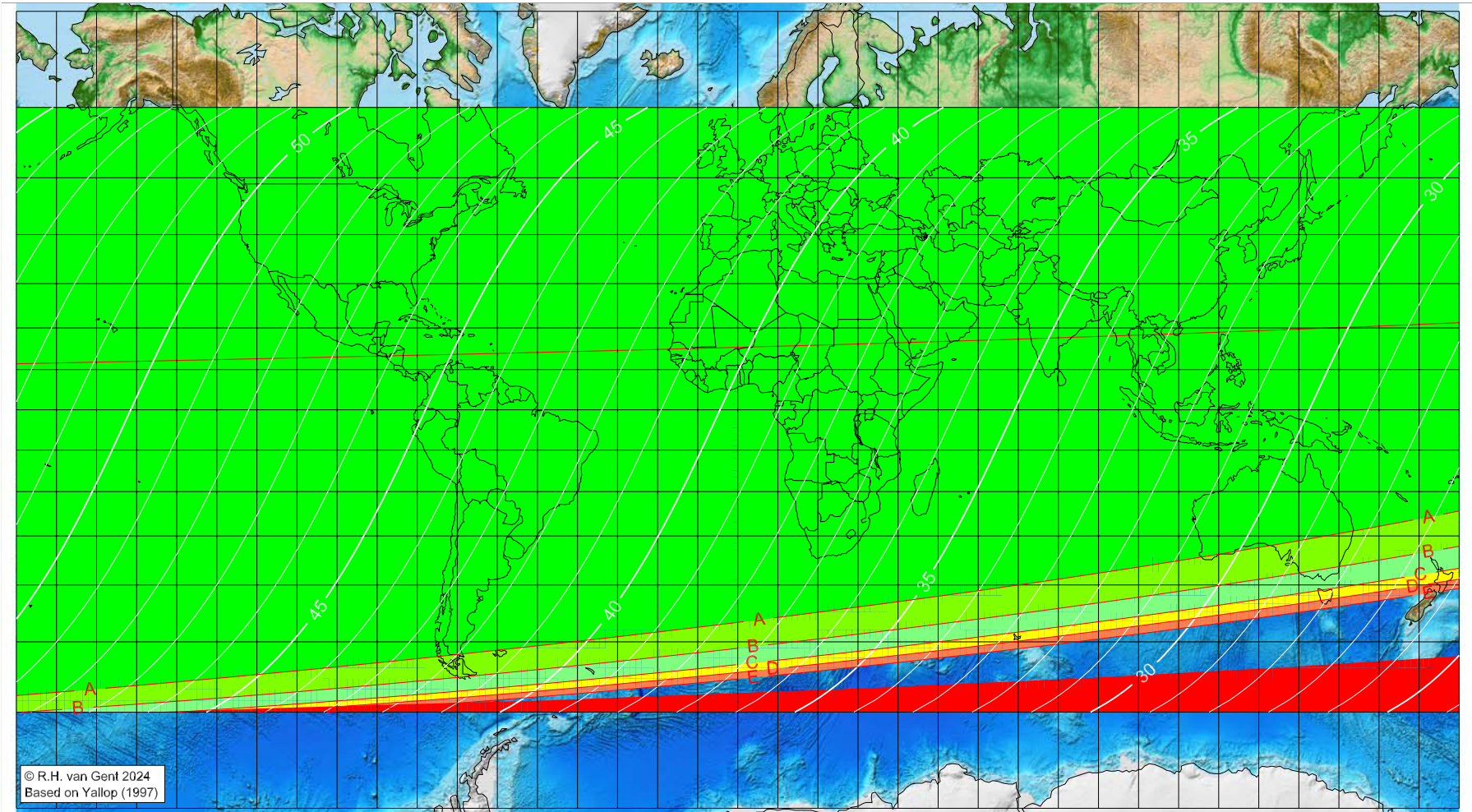
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

More info: <https://webspacescience.uu.nl/~gent0113/>

# First visibility lunar crescent for Dhu 'l-Hijja 1446 AH

Global visibility map for 28 May 2025 [Wednesday]  
Day after luni-solar conjunction



© R.H. van Gent 2024  
Based on Yallop (1997)

Astronomical New Moon: 27 May 2025, 3h 2.4m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1267  
Islamic Lunation Number = 17352  
TT - UT [= ΔT] = 1.1 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)

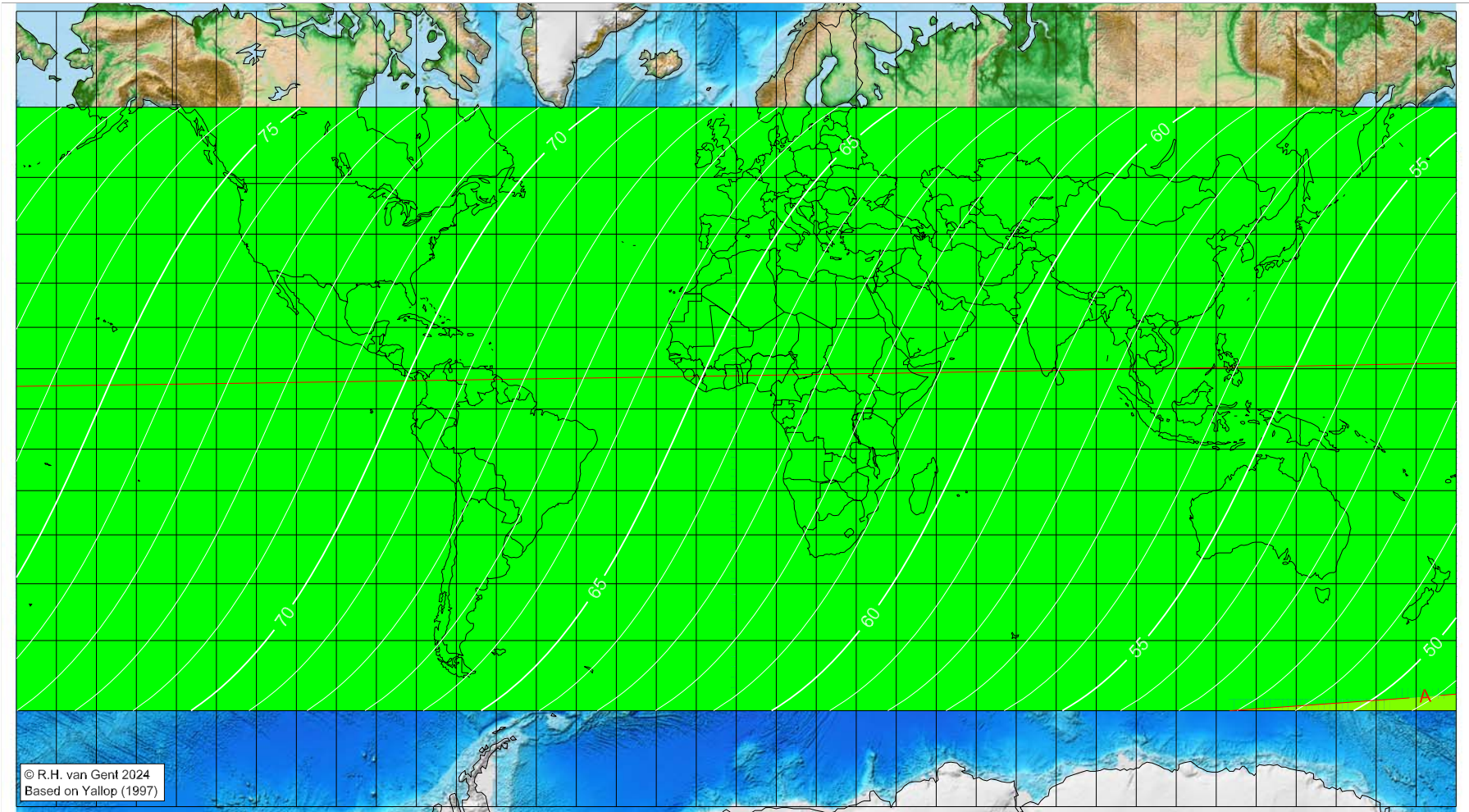
Longitude (°)	Latitude (°)	Lunar age (h)
		visible on the previous evening
		visible on the previous evening
		visible on the previous evening
		visible on the previous evening

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

More info: <https://webspacescience.uu.nl/~gent0113/>

# First visibility lunar crescent for Dhu 'l-Hijja 1446 AH

Global visibility map for 29 May 2025 [Thursday]  
Second day after luni-solar conjunction



Astronomical New Moon: 27 May 2025, 3h 2.4m (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 = 1267  
Islamic Lunation Number = 17352  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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

More info: <https://webspacescience.uu.nl/~gent0113/>