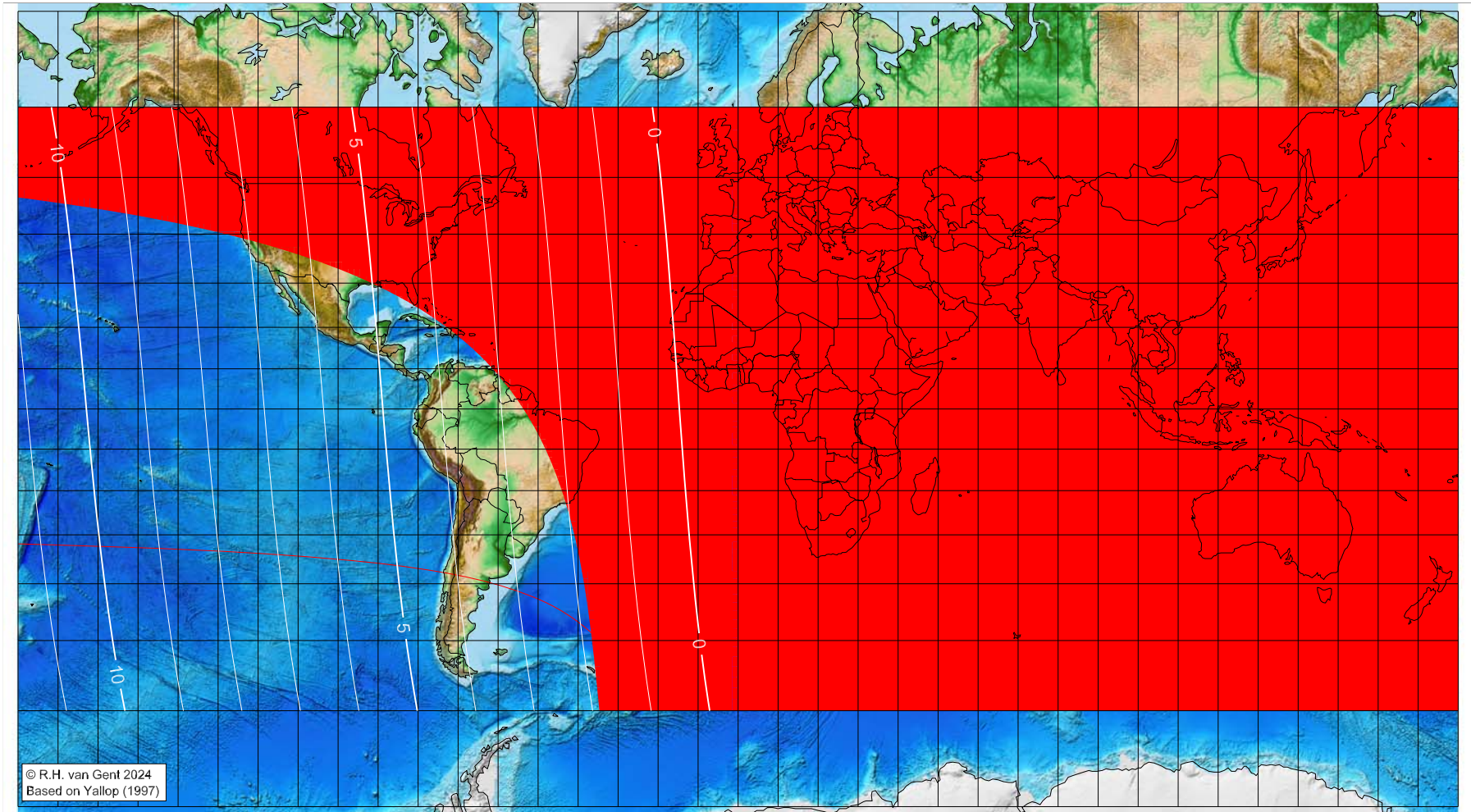


# First visibility lunar crescent for Rabī al-Ākhir 1446 AH

Global visibility map for 2 October 2024 [Wednesday]  
Day of luni-solar conjunction



Astronomical New Moon: 2 October 2024, 18h 49.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1259  
Islamic Lunation Number = 17344  
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)  
not visible until the next evening  
not visible until the next evening  
not visible until the next evening  
not visible until the next 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/>