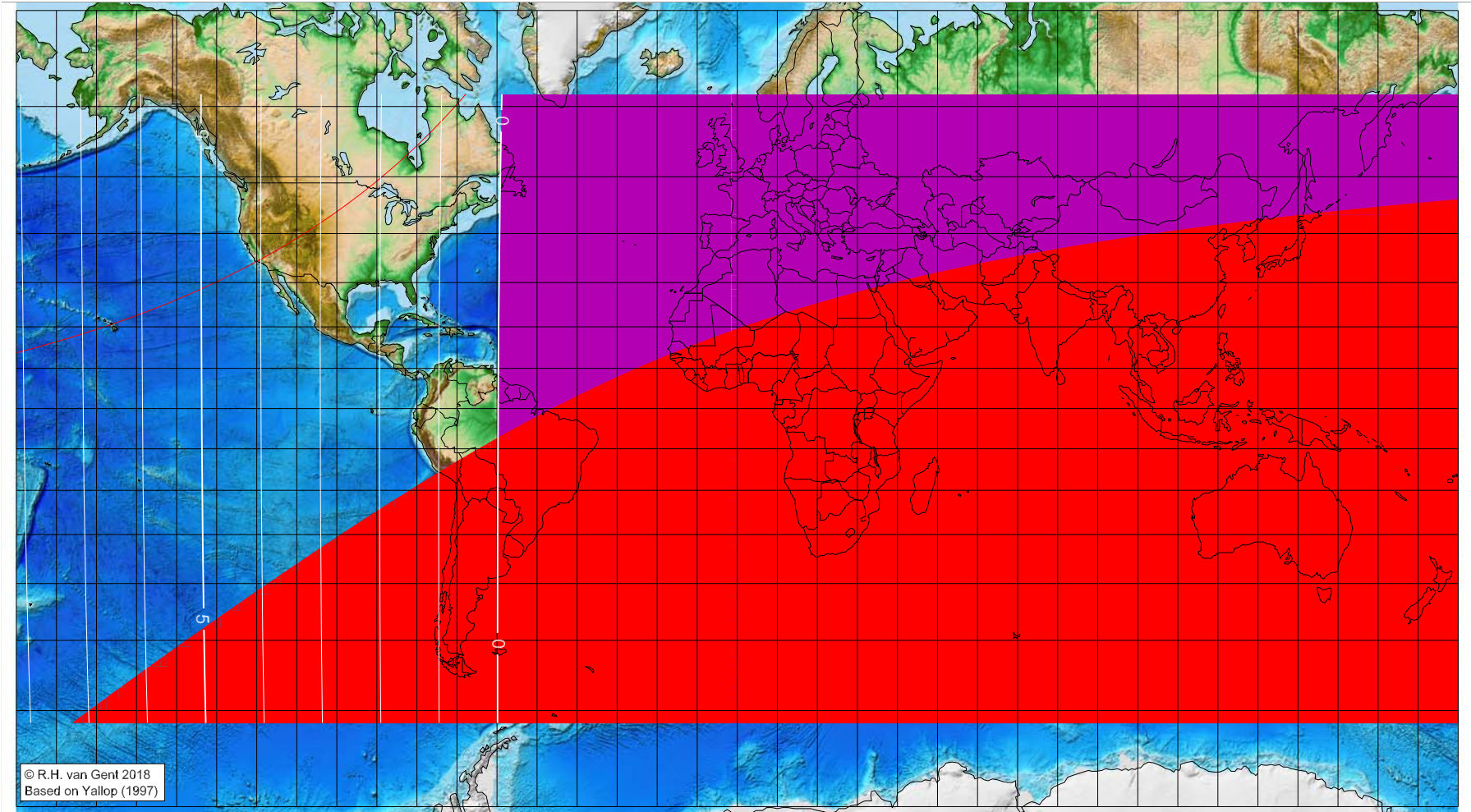


# First visibility lunar crescent for Rabīʿ al-Awwal 1444 AH

Global visibility map for 25 September 2022 [Sunday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 25 September 2022, 21h 54.4m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1234

Islamic Lunation Number = 17319

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)                      |
|---------------|--------------|------------------------------------|
|               |              | not visible until the next evening |
|               |              | not visible until the next evening |
|               |              | not visible until the next evening |
|               |              | not visible until the next evening |
|               |              | not visible until the next evening |

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