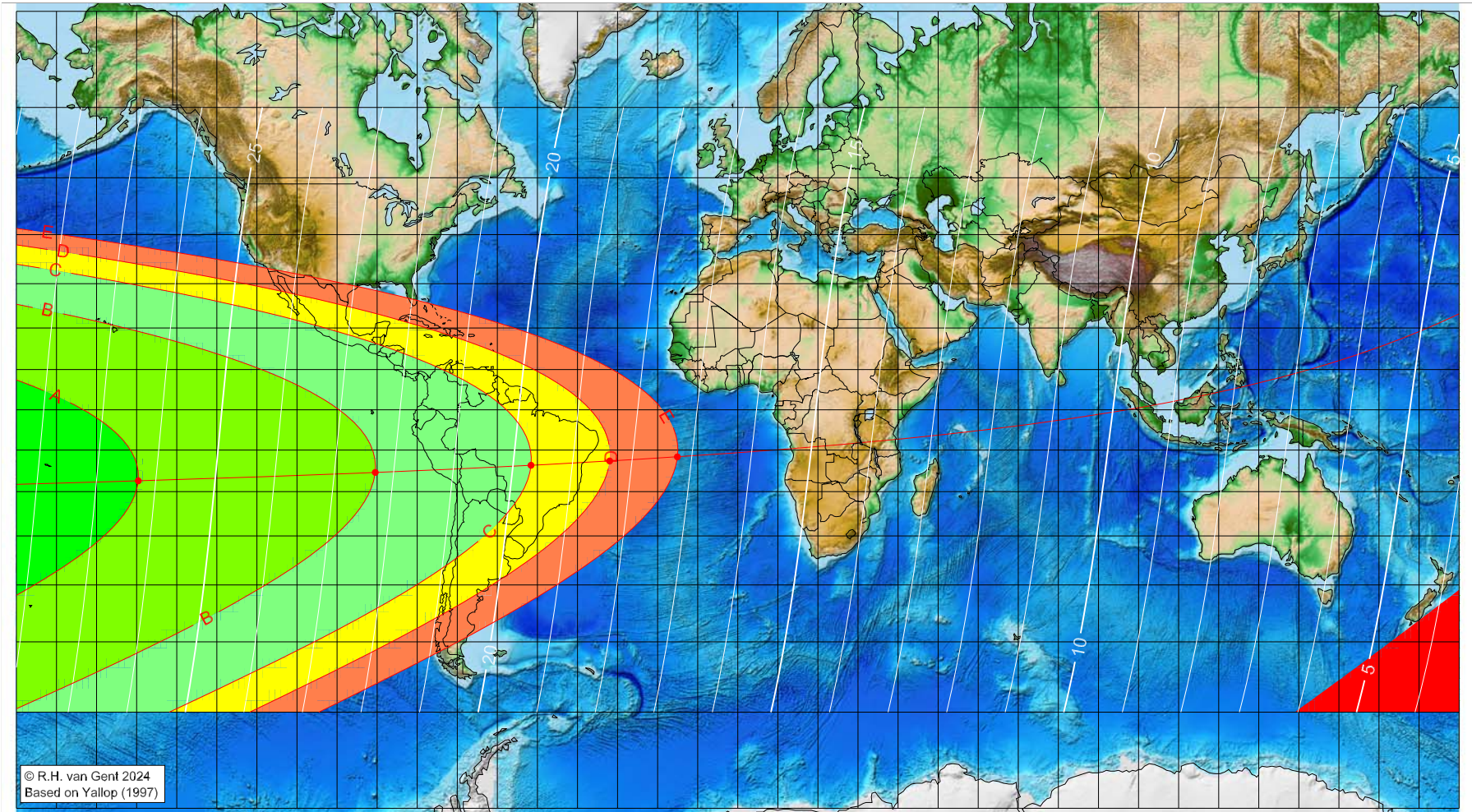


# First visibility lunar crescent for Rabīʿ al-Awwal 1446 AH

Global visibility map for 3 September 2024 [Tuesday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 3 September 2024, 1h 55.4m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1258

Islamic Lunation Number = 17343

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)
-149.60	-17.45	26.30
-90.46	-15.44	22.31
-51.60	-13.71	19.70
-31.97	-12.67	18.38
-15.07	-11.66	17.24

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