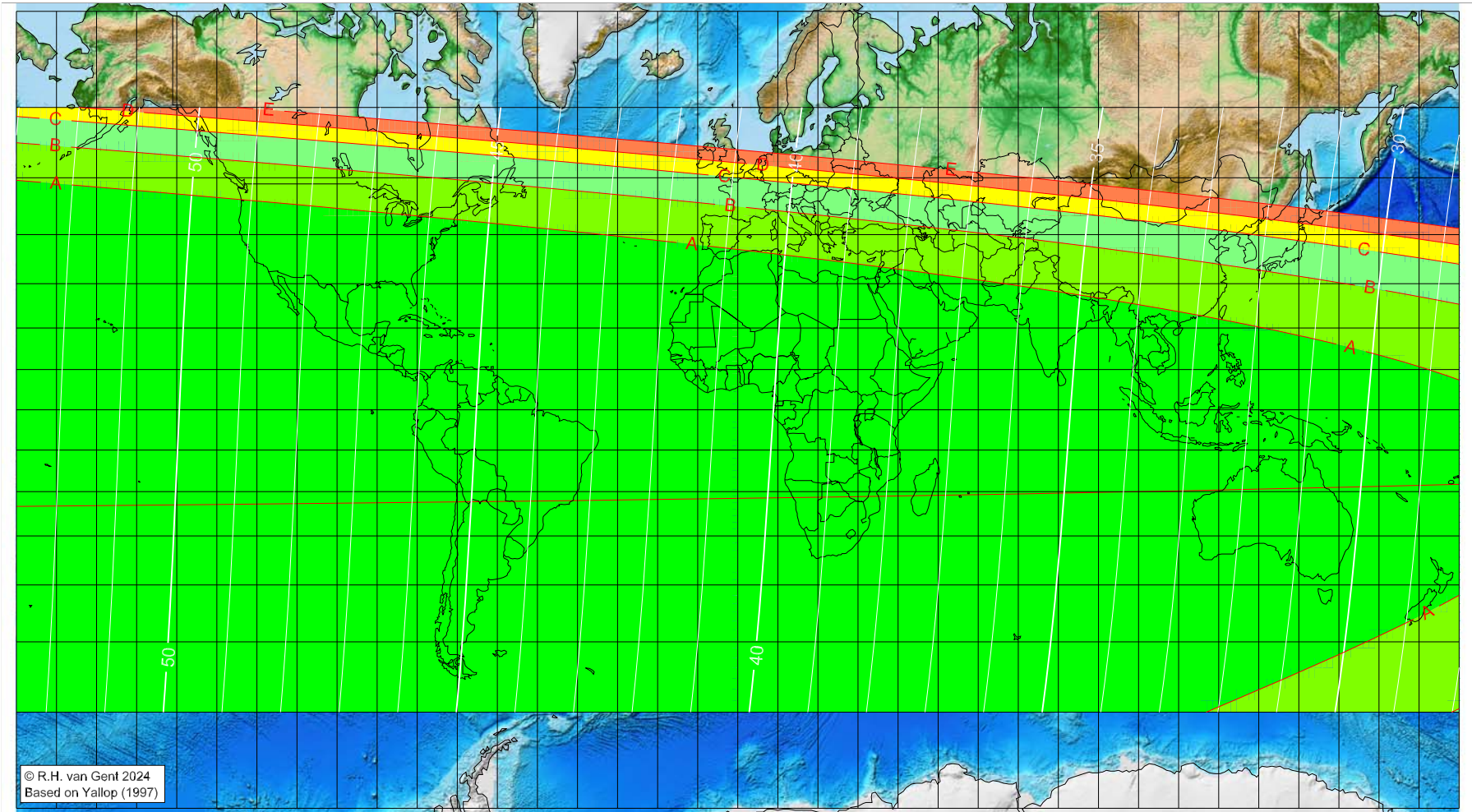


First visibility lunar crescent for Rabīʿ al-Awwal 1446 AH

Global visibility map for 4 September 2024 [Wednesday]
Day after luni-solar conjunction



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

First visibility (•)

| 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 |

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)

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