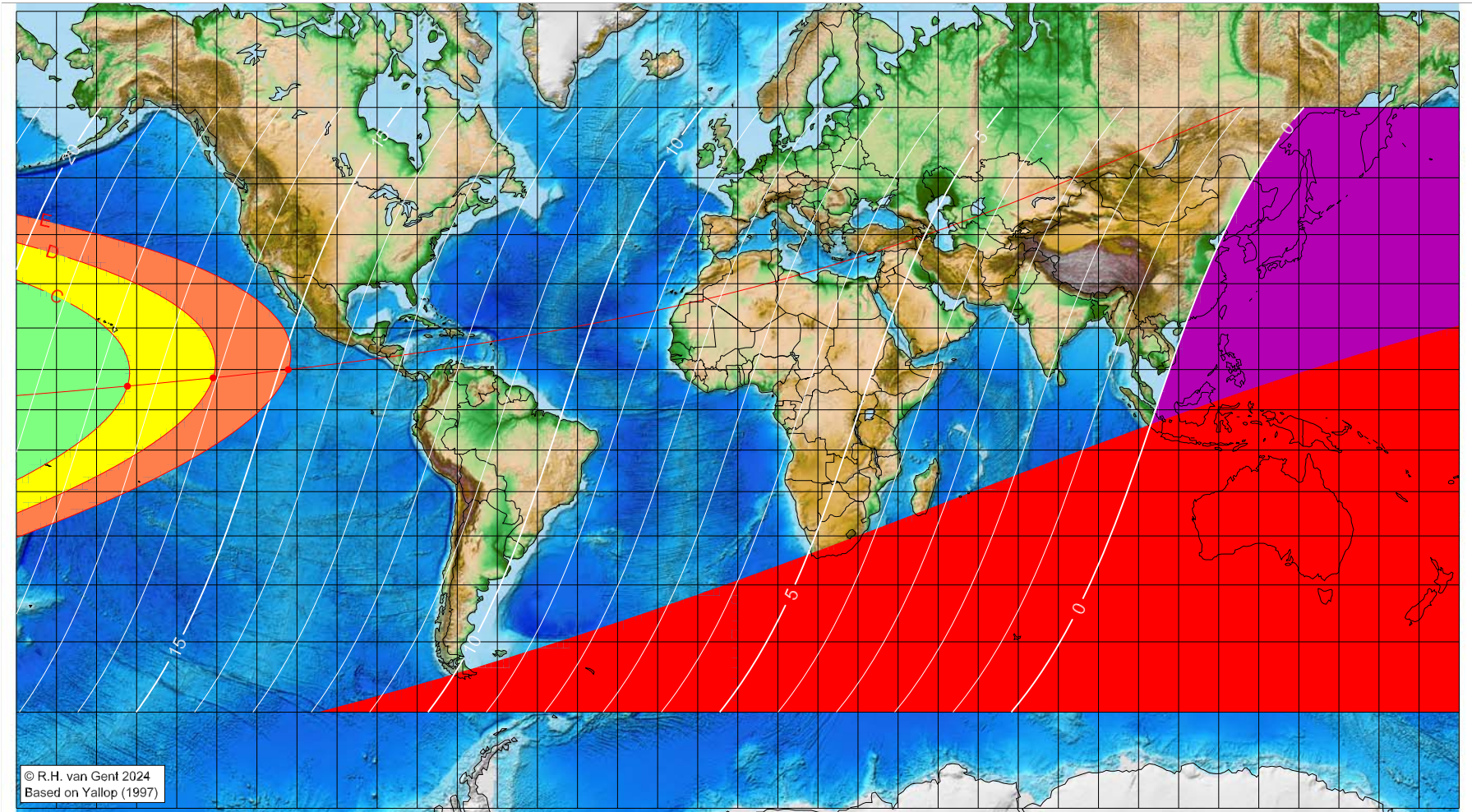


First visibility lunar crescent for Şafar 1446 AH

Global visibility map for 4 August 2024 [Sunday]
Day of luni-solar conjunction



Astronomical New Moon: 4 August 2024, 11h 13.0m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1257
Islamic Lunation Number = 17342
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-152.31	5.88	17.47
-130.93	7.95	16.07
-112.17	9.98	14.85

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/>