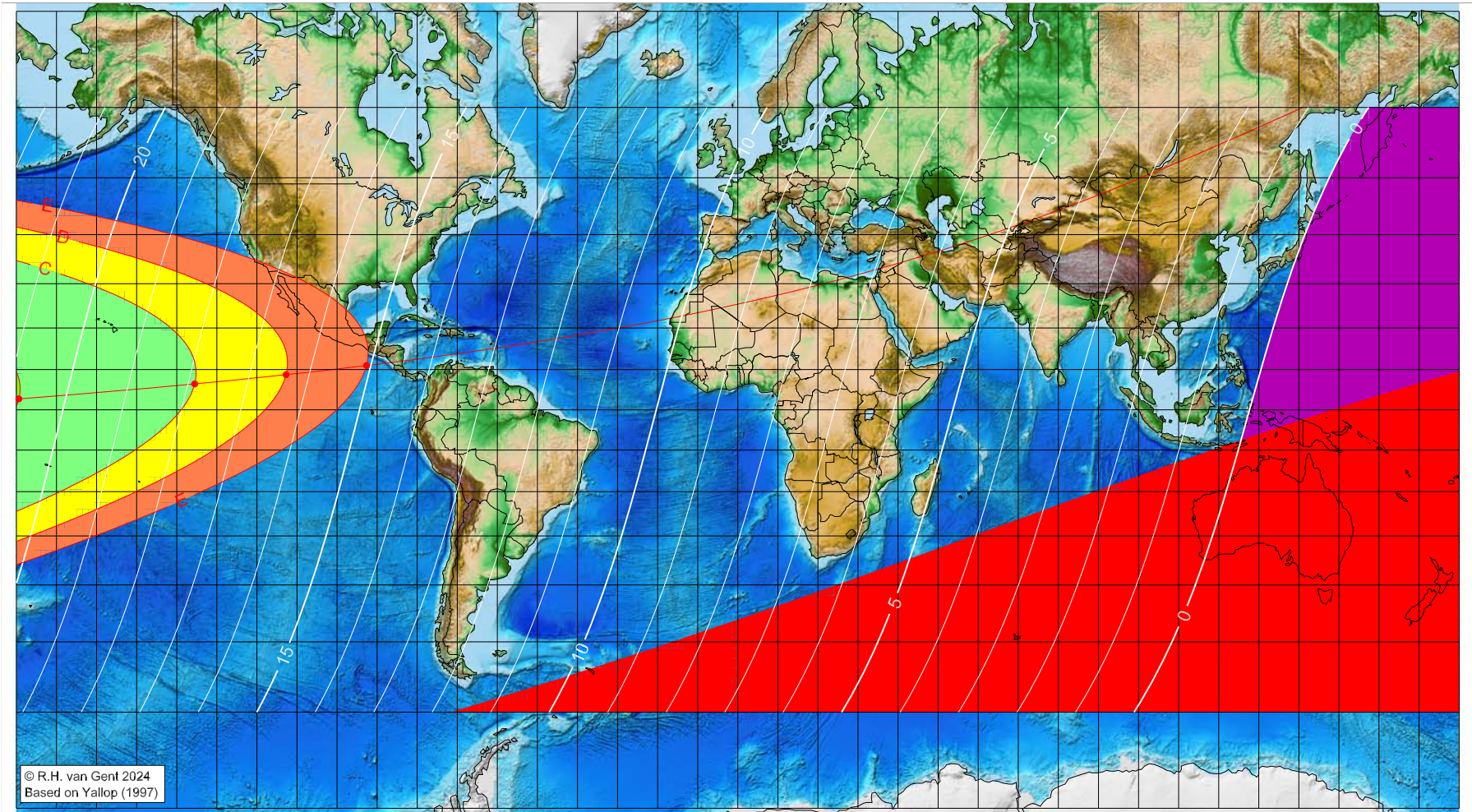


First visibility lunar crescent for Şafar 1445 AH

Global visibility map for 16 August 2023 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 16 August 2023, 9h 38.1m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1245
Islamic Lunation Number = 17330
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)
-179.39	2.73	20.78
-135.51	6.44	17.89
-112.72	8.73	16.39
-92.63	10.99	15.07

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/>