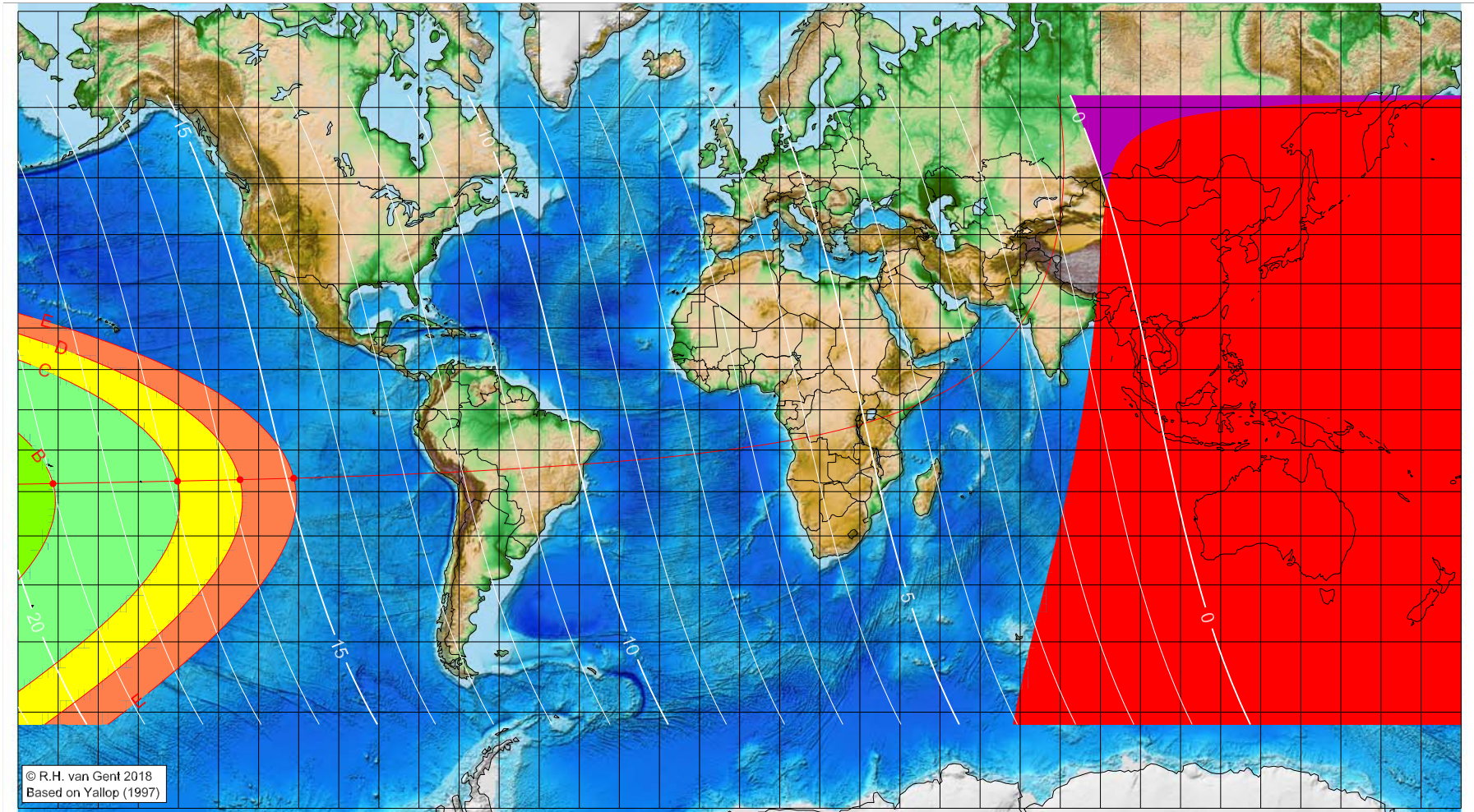


# First visibility lunar crescent for Rabī' al-Ākhir 1444 AH

Global visibility map for 25 October 2022 [Tuesday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 25 October 2022, 10h 48.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1235

Islamic Lunation Number = 17320

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)
-171.29	-18.11	18.98
-140.24	-17.54	16.86
-124.63	-17.18	15.80
-111.24	-16.82	14.88

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