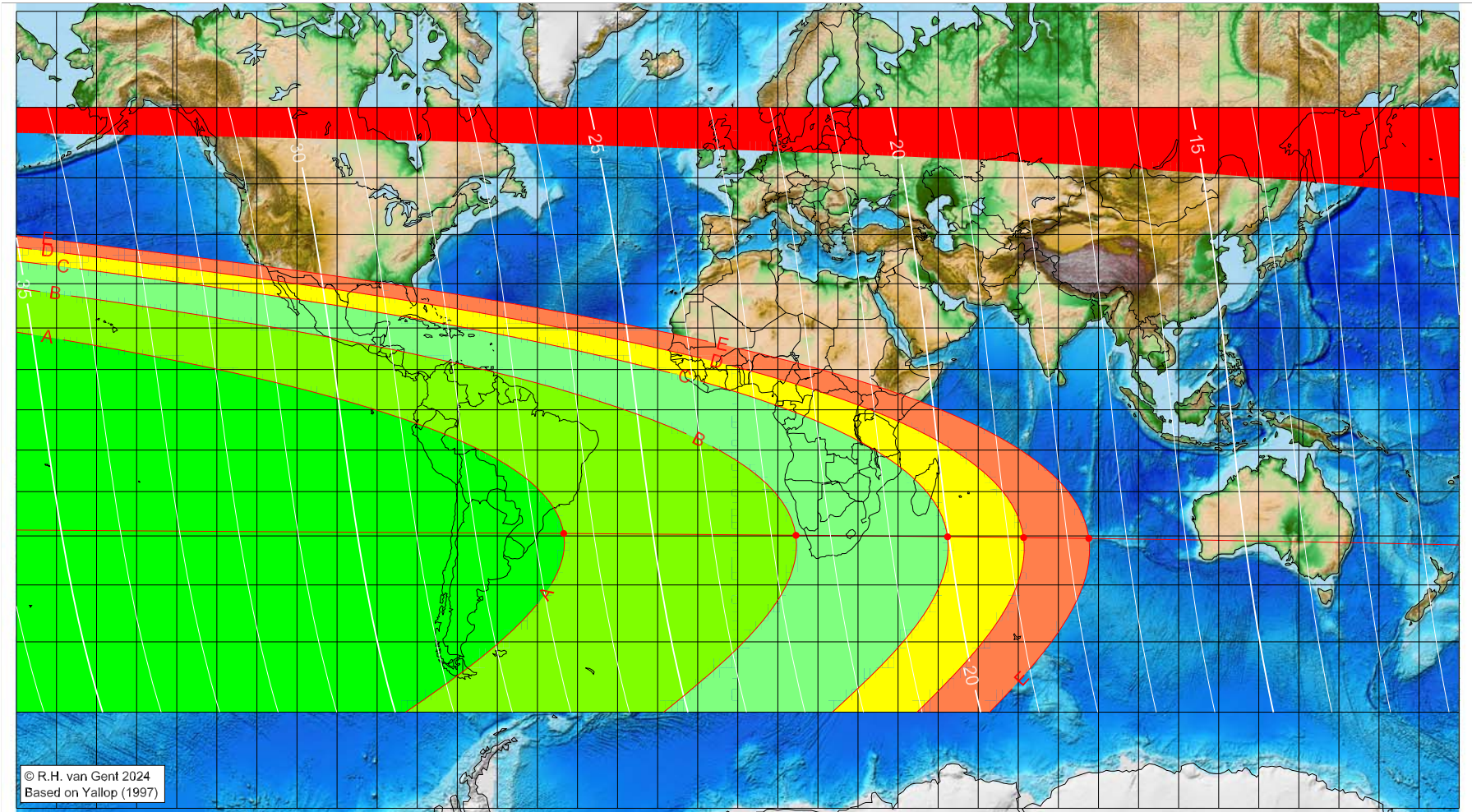


First visibility lunar crescent for Rabī al-Ākhir 1446 AH

Global visibility map for 3 October 2024 [Thursday]
Day after luni-solar conjunction



Astronomical New Moon: 2 October 2024, 18h 49.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1259

Islamic Lunation Number = 17344

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-43.44	-29.47	26.51
14.52	-29.87	22.58
52.35	-30.18	20.02
71.33	-30.36	18.74
87.60	-30.53	17.64

■ moonset before sunset

■ before conjunction (astronomical new moon)

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