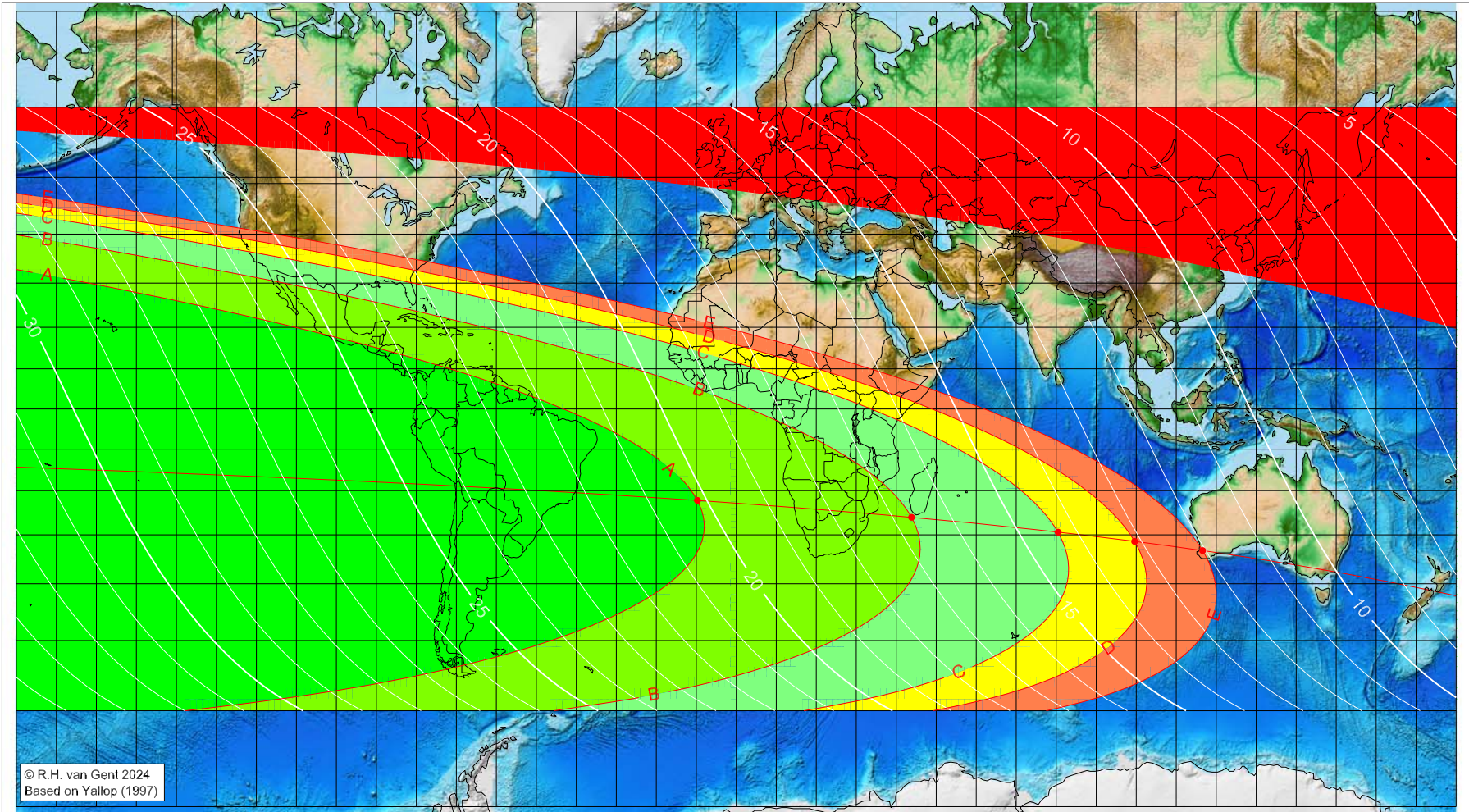


# First visibility lunar crescent for Jumādā 'l-Ākhira 1445 AH

Global visibility map for 13 December 2023 [Wednesday]  
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 12 December 2023, 23h 32.0m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1249

Islamic Lunation Number = 17334

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)
-9.70	-22.28	20.16
43.83	-26.13	16.68
80.46	-29.42	14.33
99.61	-31.41	13.12
116.60	-33.35	12.05

■ moonset before sunset

■ before conjunction (astronomical new moon)

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