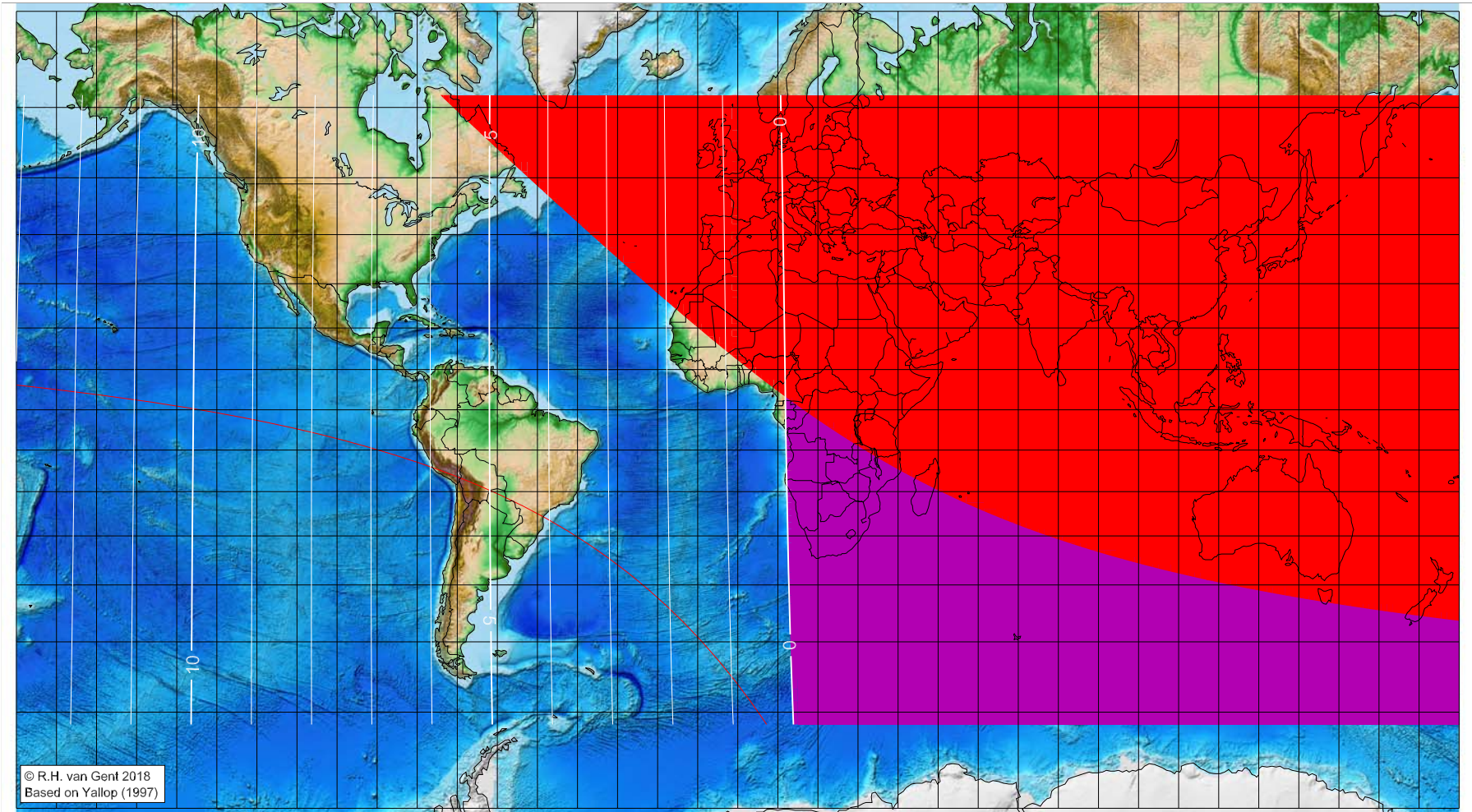


First visibility lunar crescent for Ramaḍān 1444 AH

Global visibility map for 21 March 2023 [Tuesday]
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 21 March 2023, 17h 23.1m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1240

Islamic Lunation Number = 17325

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)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

■ moonset before sunset

■ before conjunction (astronomical new moon)

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