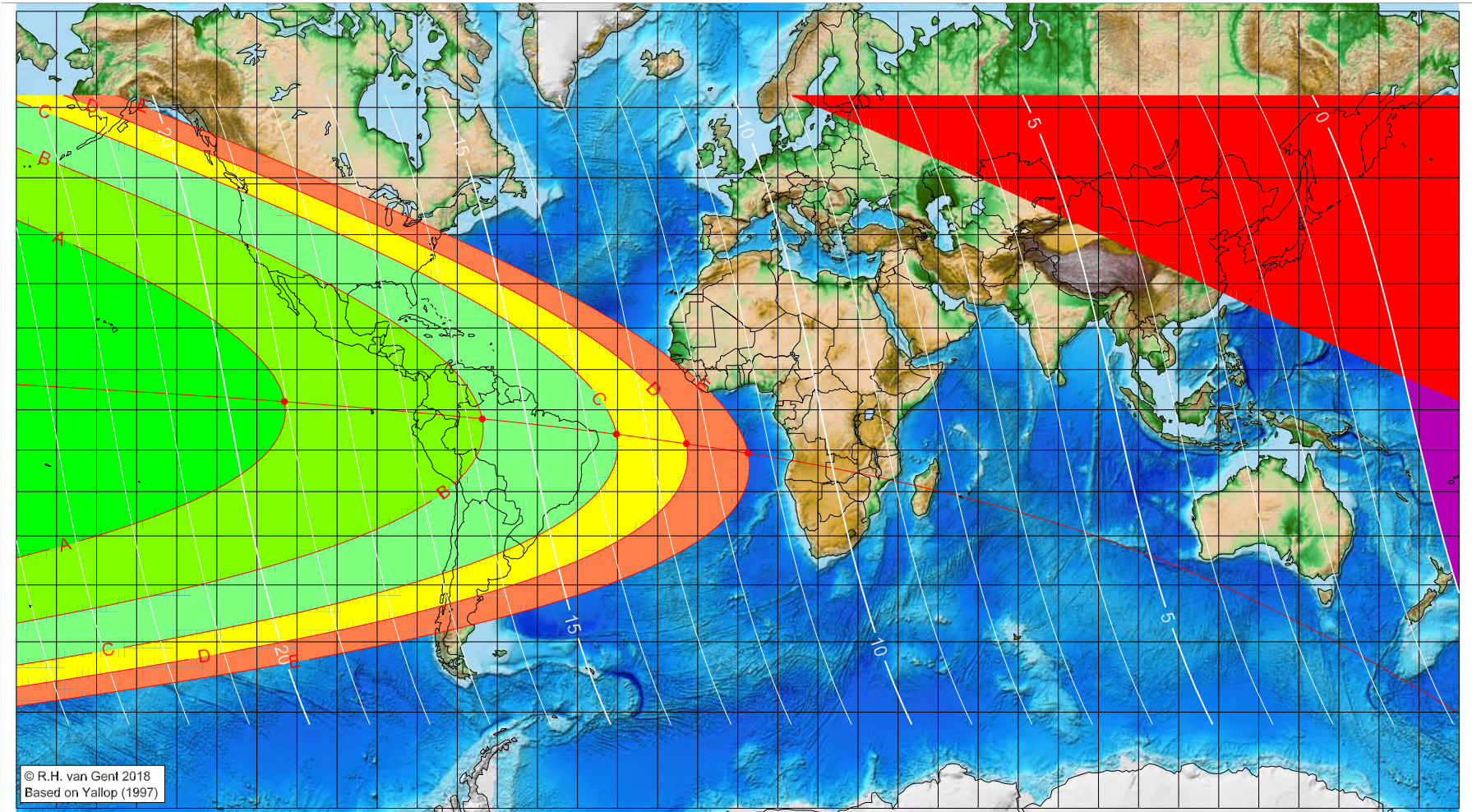


First visibility lunar crescent for Sha'bān 1444 AH

Global visibility map for 20 February 2023 [Monday]
Day of luni-solar conjunction



Astronomical New Moon: 20 February 2023, 7h 5.8m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1239

Islamic Lunation Number = 17324

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)
-113.12	2.04	19.04
-63.78	-2.27	15.75
-30.27	-6.07	13.53
-12.84	-8.41	12.38
2.56	-10.74	11.37

■ moonset before sunset

■ before conjunction (astronomical new moon)

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