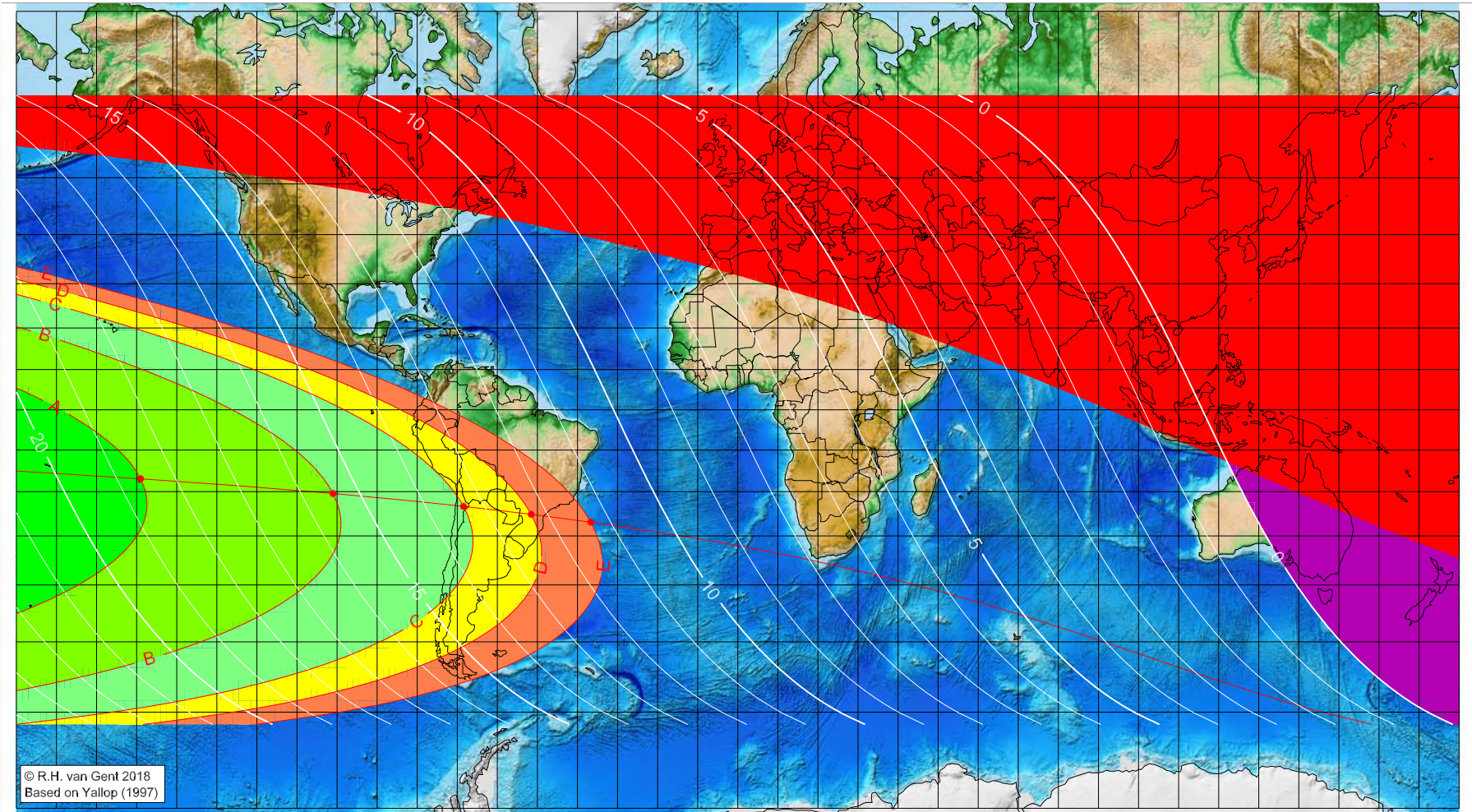


First visibility lunar crescent for Jumādā 'l-Ākhira 1444 AH

Global visibility map for 23 December 2022 [Friday]
Day of luni-solar conjunction



Astronomical New Moon: 23 December 2022, 10h 17.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1237
Islamic Lunation Number = 17322
TT - UT [= ΔT] = 1.2 min

- 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)
-149.03	-16.96	18.60
-100.98	-20.46	15.46
-68.43	-23.44	13.35
-51.54	-25.24	12.28
-36.68	-26.98	11.34

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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