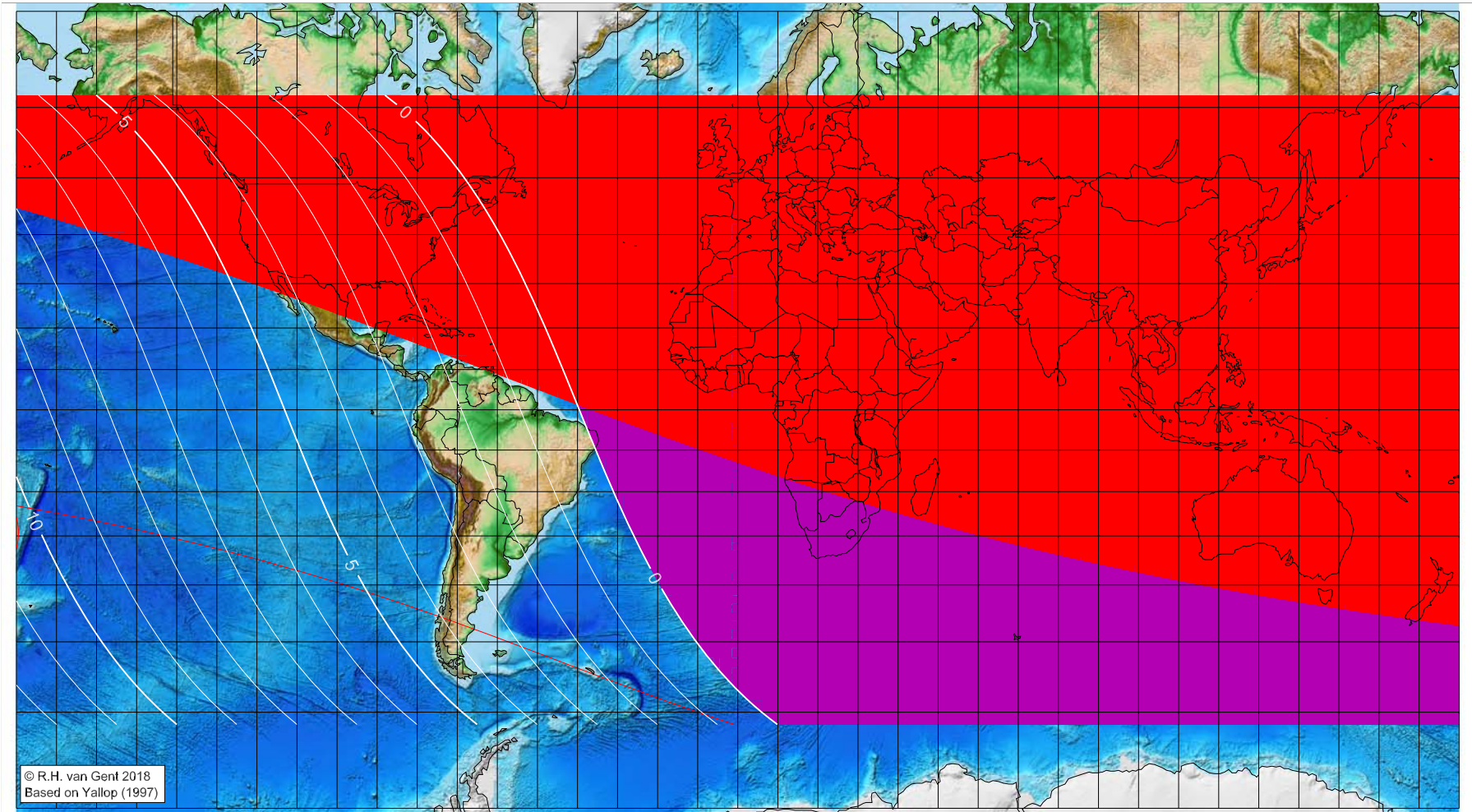


First visibility lunar crescent for Rajab 1444 AH

Global visibility map for 21 January 2023 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 21 January 2023, 20h 53.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1238
Islamic Lunation Number = 17323
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)
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening

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/>