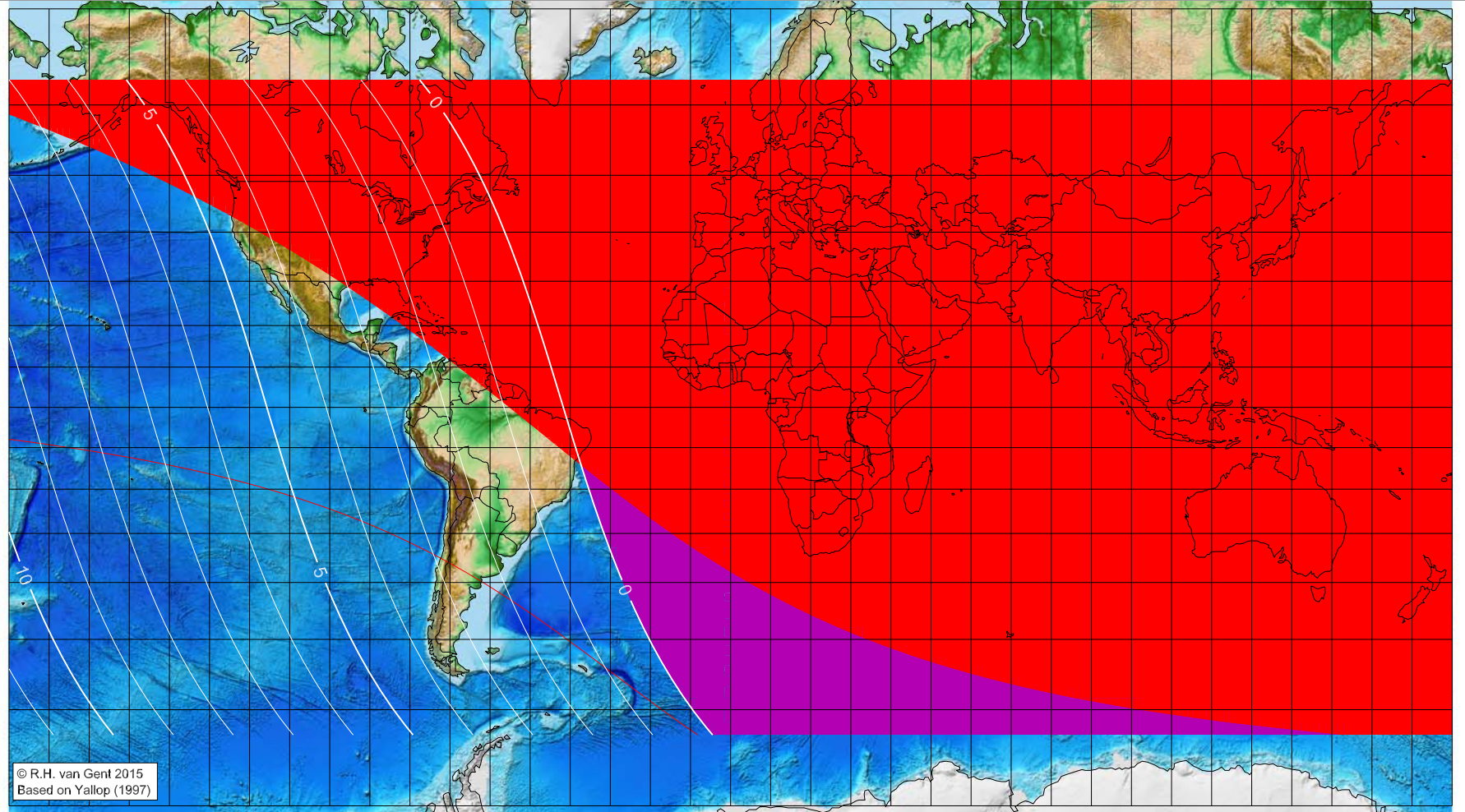


First visibility lunar crescent for Jumādā 'l-Ākhira 1440 AH

Global visibility map for 4 February 2019 [Monday]
Day of luni-solar conjunction



Astronomical New Moon: 4 February 2019, 21h 3.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1189
Islamic Lunation Number = 17274
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°)

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

■ moonset before sunset ■ before conjunction (astronomical new moon)

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