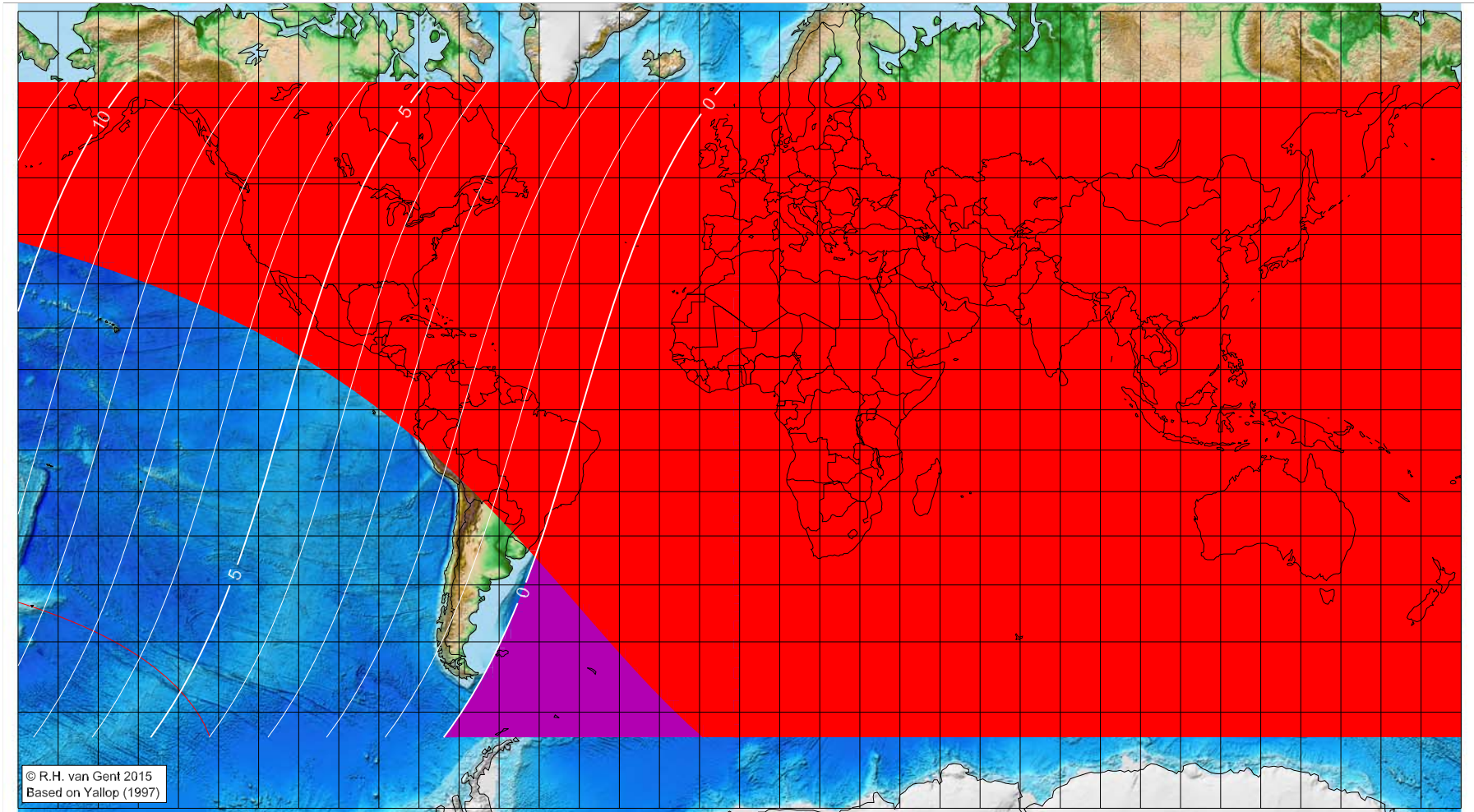


# First visibility lunar crescent for Dhu 'l-Qa' da 1437 AH

Global visibility map for 2 August 2016 [Tuesday]  
Day of luni-solar conjunction



Astronomical New Moon: 2 August 2016, 20h 44.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1158  
Islamic Lunation Number = 17243  
TT - UT [= ΔT] = 1.1 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/>