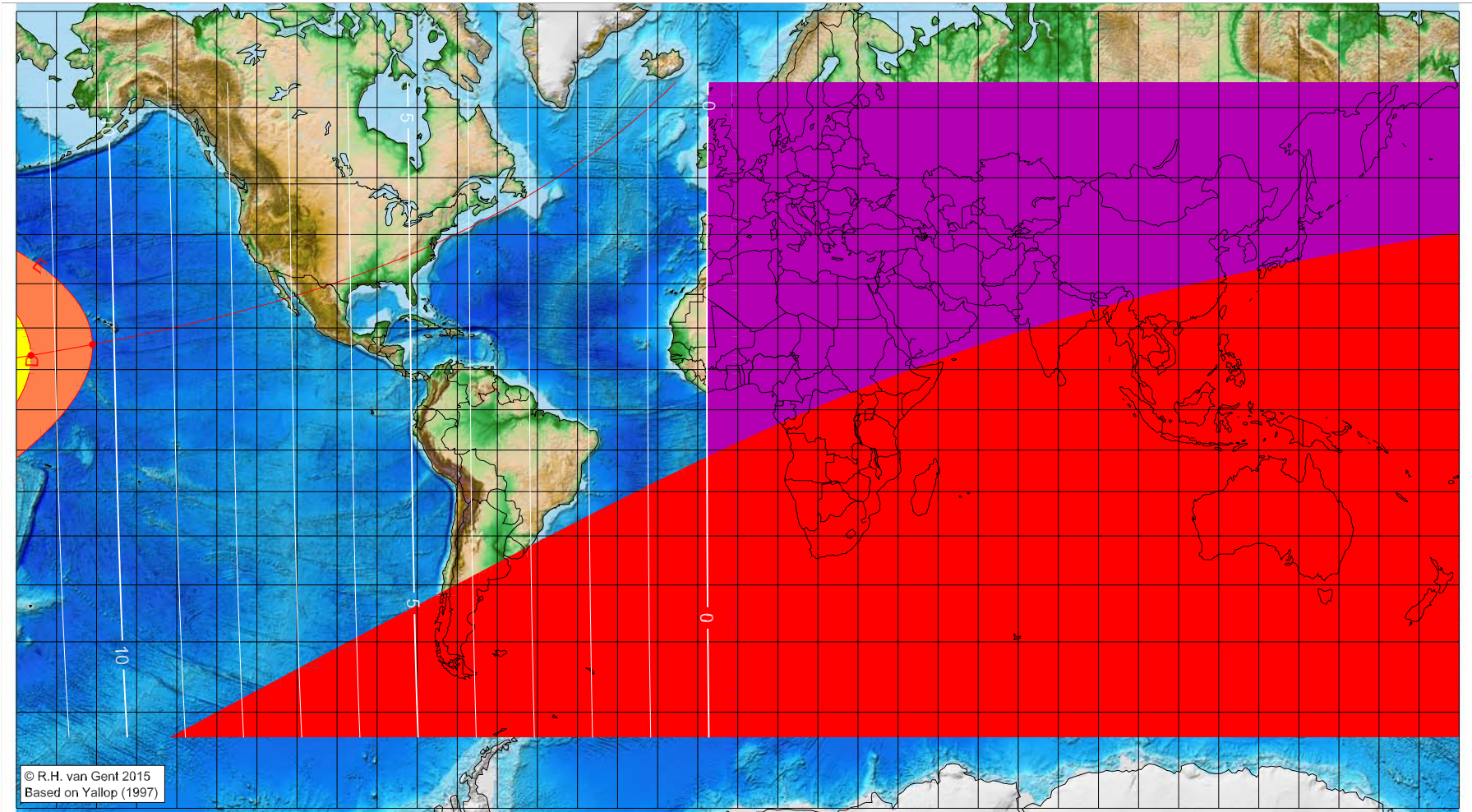


# First visibility lunar crescent for Şafar 1441 AH

Global visibility map for 28 September 2019 [Saturday]  
Day of luni-solar conjunction



Astronomical New Moon: 28 September 2019, 18h 26.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1197  
Islamic Lunation Number = 17282  
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)
-176.39	13.44	11.41
-161.02	16.06	10.36

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/>