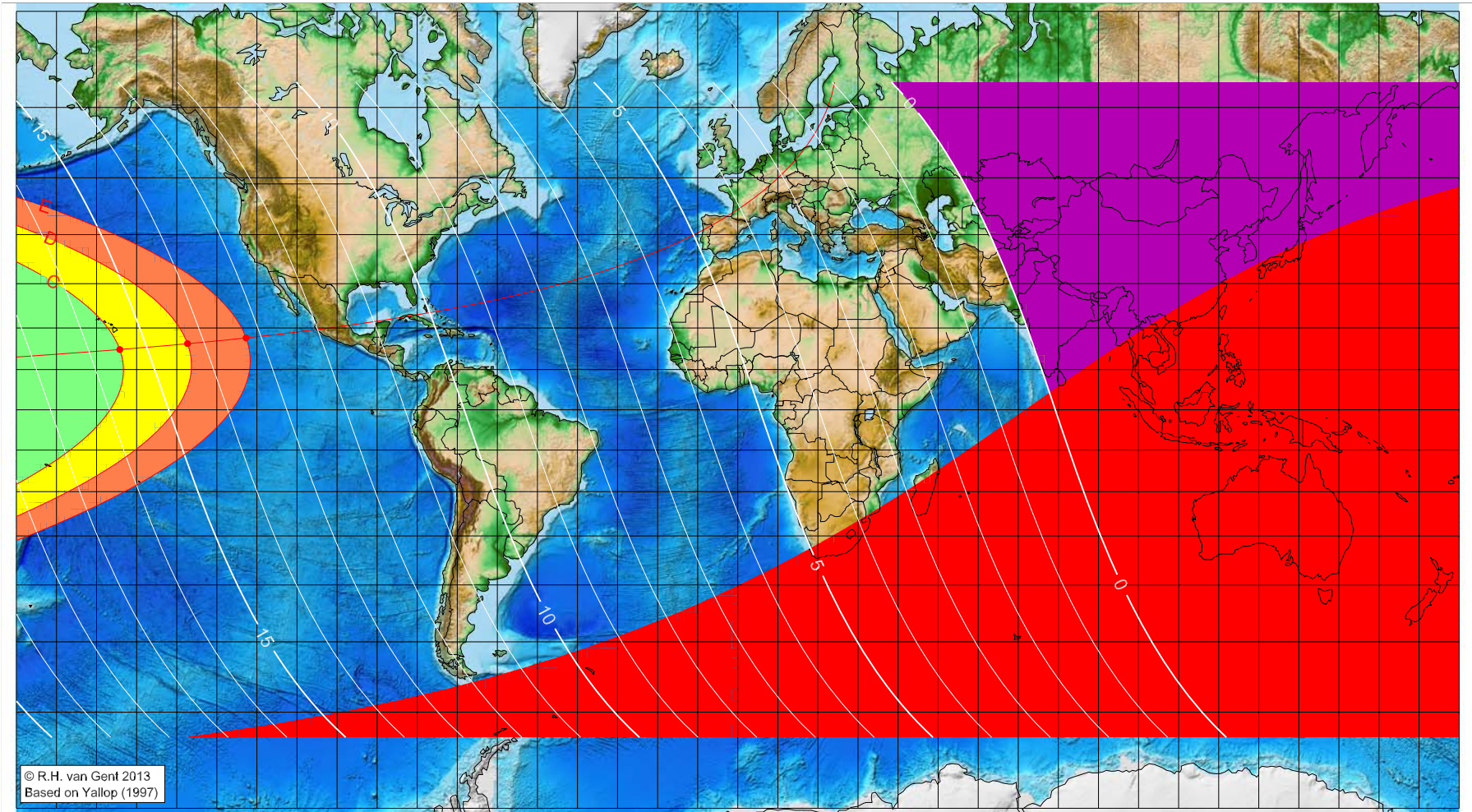


First visibility lunar crescent for Şafar 1436 AH

Global visibility map for 22 November 2014 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 22 November 2014, 12h 32.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1137
Islamic Lunation Number = 17222
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-154.21	14.86	15.47
-137.31	16.27	14.29
-122.70	17.66	13.26

■ moonset before sunset

■ before conjunction (astronomical new moon)

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