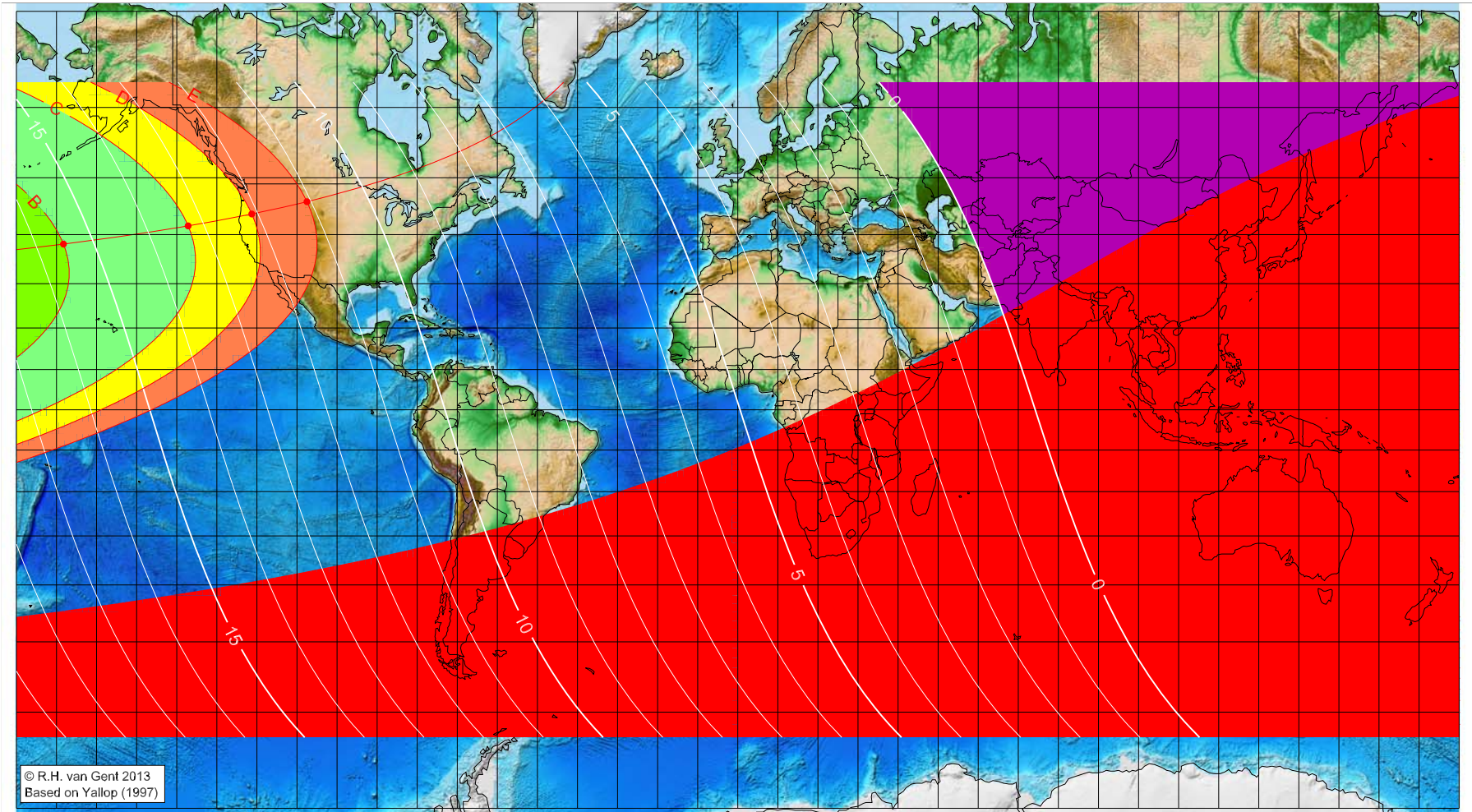


# First visibility lunar crescent for Rabī' al-Ākhir 1436 AH

Global visibility map for 20 January 2015 [Tuesday]  
Day of luni-solar conjunction



Astronomical New Moon: 20 January 2015, 13h 13.8m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1139

Islamic Lunation Number = 17224

TT - UT [= ΔT] = 1.1 min

Lunar age (in hours) is given for the 'best time',  
defined as the moment 4/9ths between sunset  
and moonset

- 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)
-168.27	38.17	15.52
-137.16	41.65	13.28
-121.28	43.83	12.11
-107.51	46.00	11.07

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