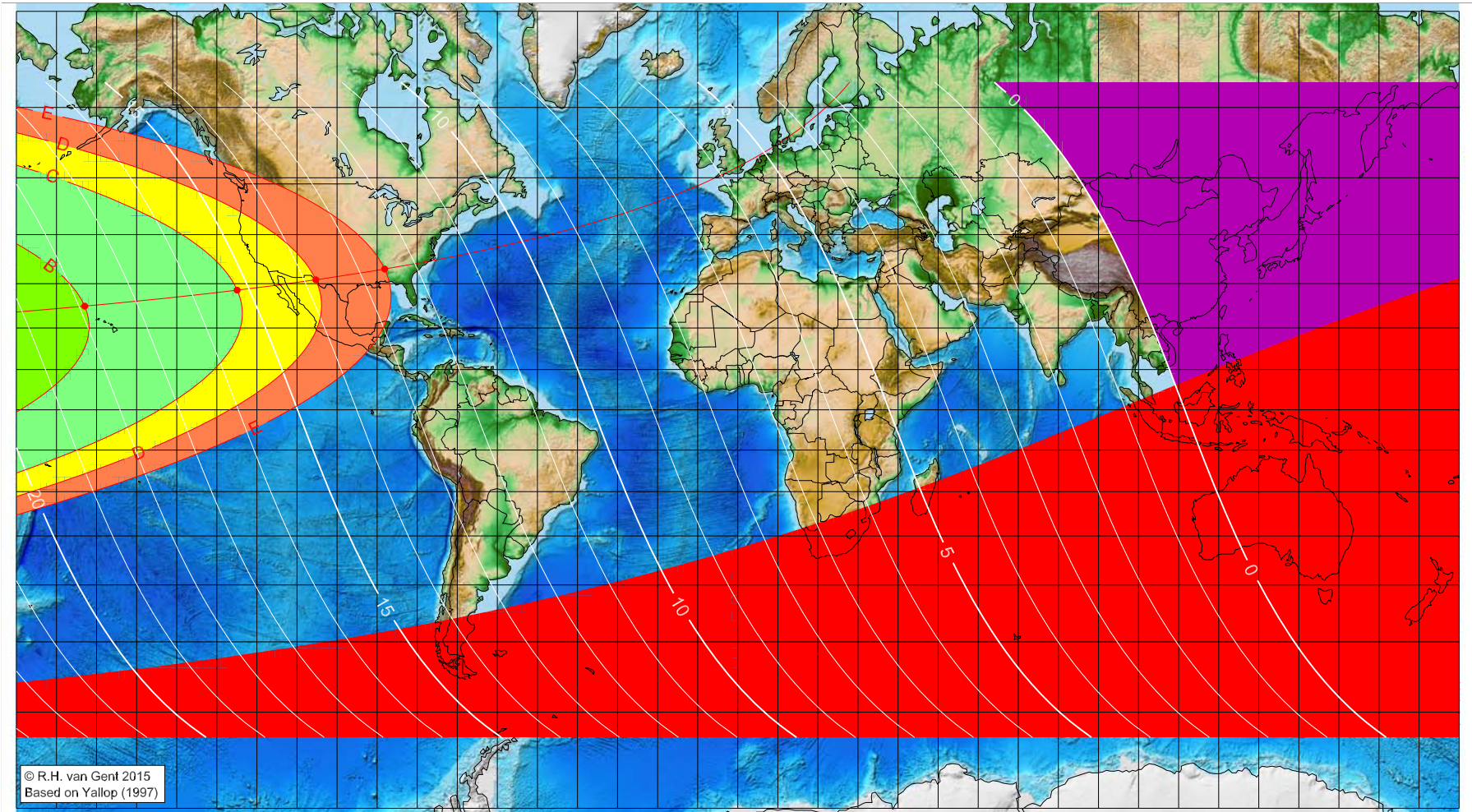


First visibility lunar crescent for Rabīʿ al-Awwal 1437 AH

Global visibility map for 11 December 2015 [Friday]
Day of luni-solar conjunction



Astronomical New Moon: 11 December 2015, 10h 29.4m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1150

Islamic Lunation Number = 17235

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)
-162.97	25.03	17.90
-124.93	28.59	15.21
-105.31	30.84	13.80
-88.11	33.11	12.55

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/>