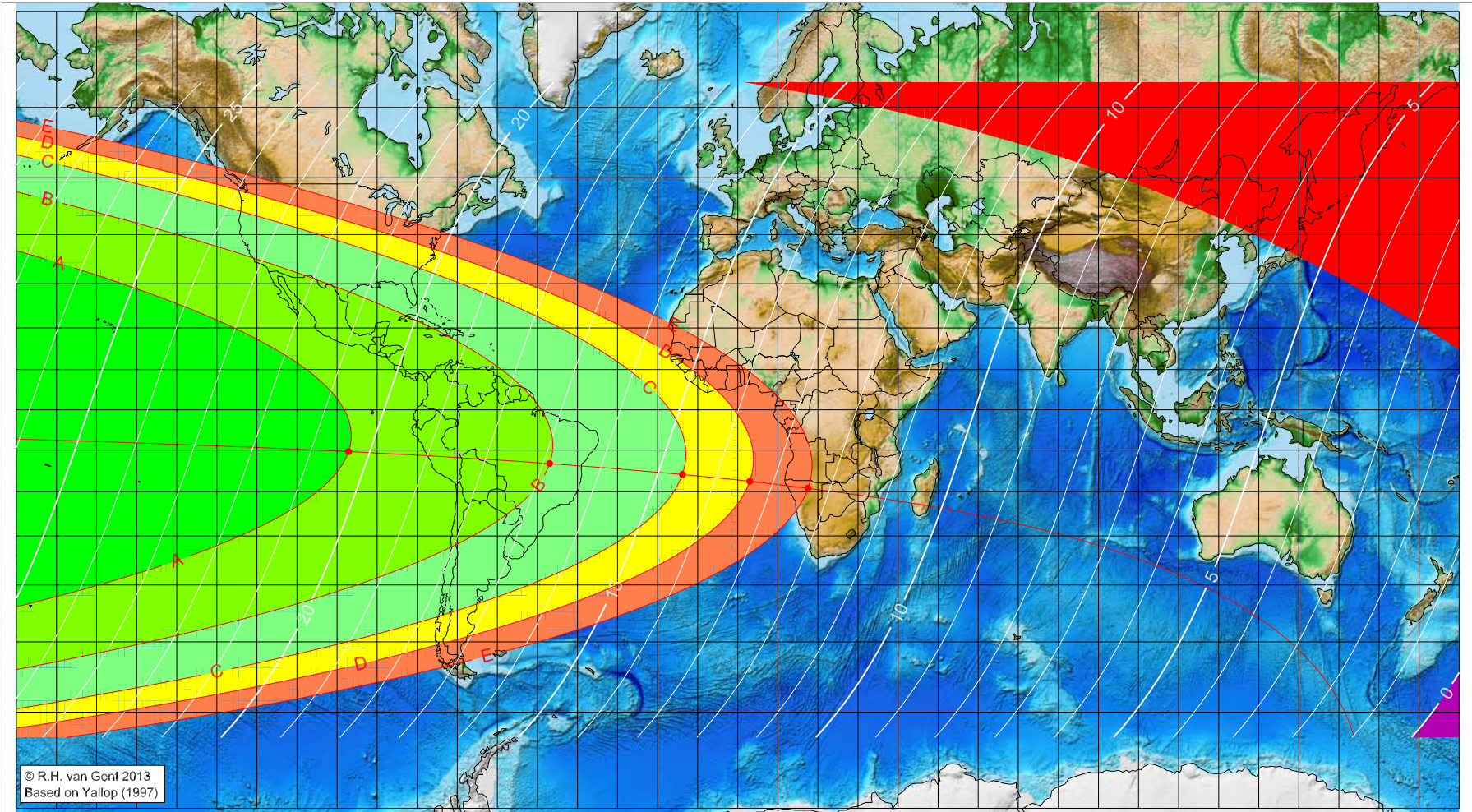


First visibility lunar crescent for Sha'bān 1436 AH

Global visibility map for 18 May 2015 [Monday]
Day of luni-solar conjunction



© R.H. van Gent 2013
Based on Yallop (1997)

Astronomical New Moon: 18 May 2015, 4h 13.2m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
-97.12	-10.38	20.36
-46.94	-13.29	16.89
-13.81	-15.92	14.58
3.00	-17.55	13.40
17.53	-19.17	12.38

Astronomical (Brown) Lunation Number = 1143

Islamic Lunation Number = 17228

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)

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