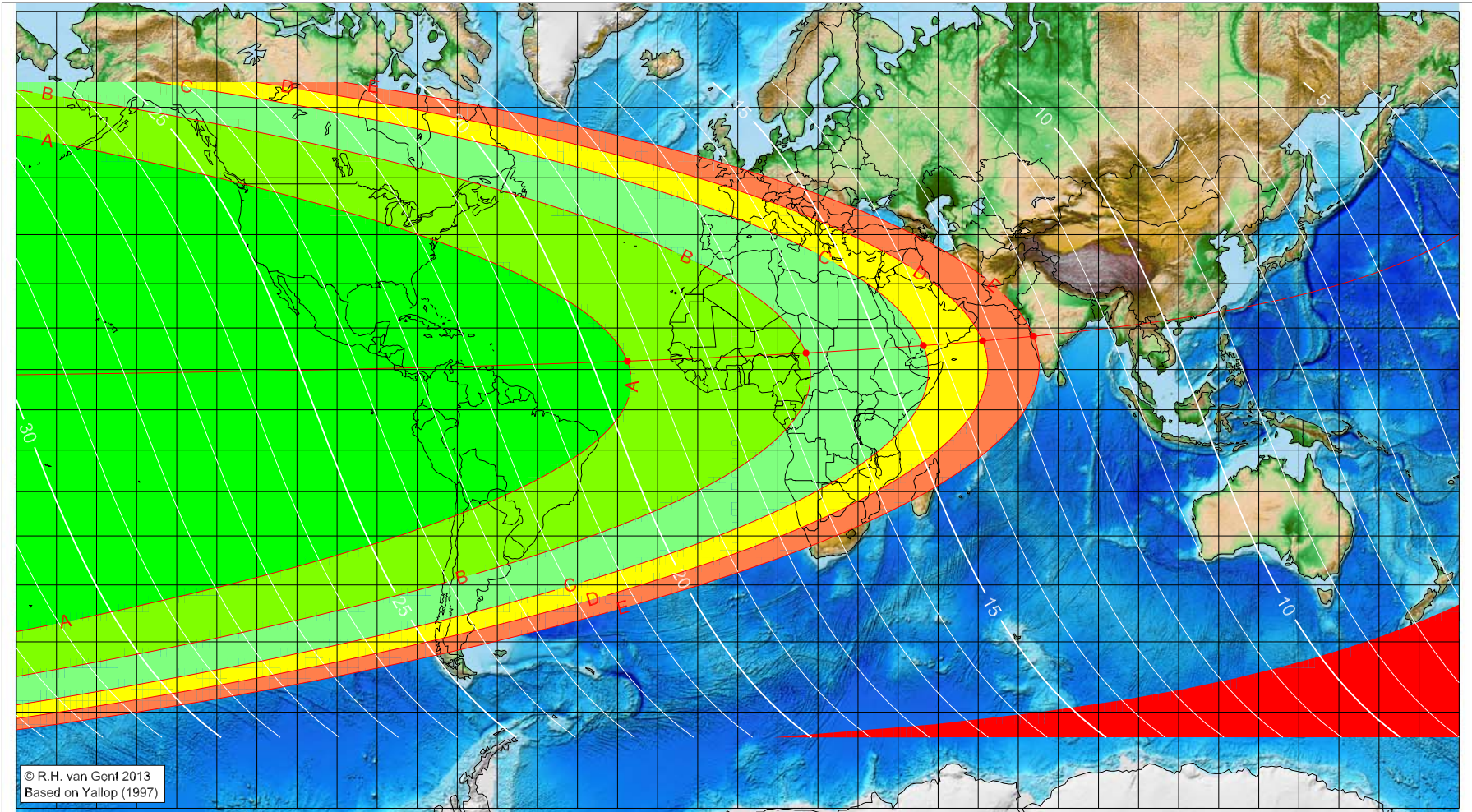


First visibility lunar crescent for Şafar 1435 AH

Global visibility map for 3 December 2013 [Tuesday]
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 3 December 2013, 0h 22.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1125

Islamic Lunation Number = 17210

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)
-27.54	12.06	19.38
17.02	14.04	16.30
46.30	15.83	14.26
61.08	16.94	13.23
73.79	18.04	12.33

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