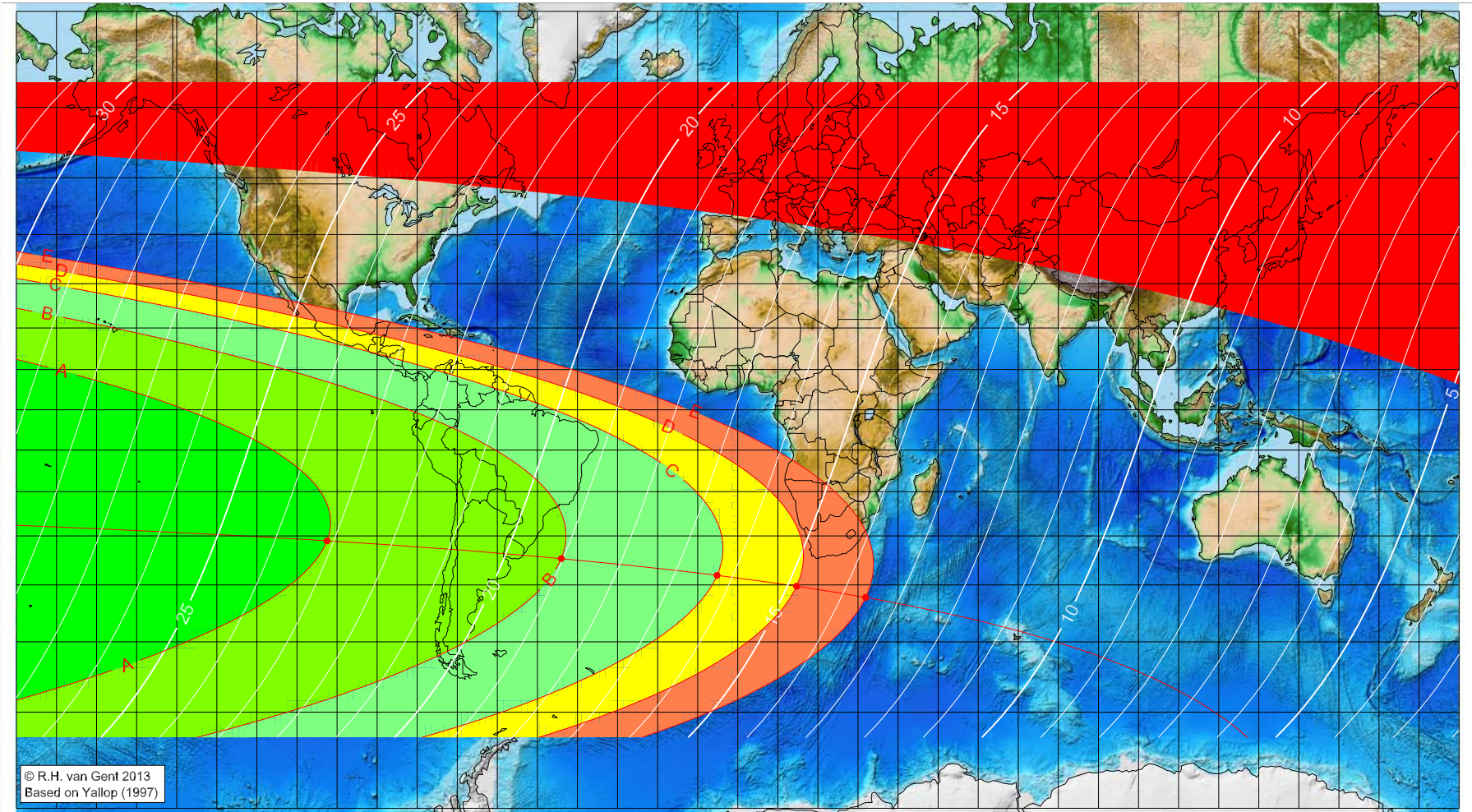


First visibility lunar crescent for Shawwāl 1436 AH

Global visibility map for 16 July 2015 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 16 July 2015, 1h 24.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1145

Islamic Lunation Number = 17230

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)
-102.50	-31.05	23.11
-44.05	-34.77	19.03
-5.17	-38.14	16.27
14.67	-40.24	14.84
31.90	-42.34	13.58

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