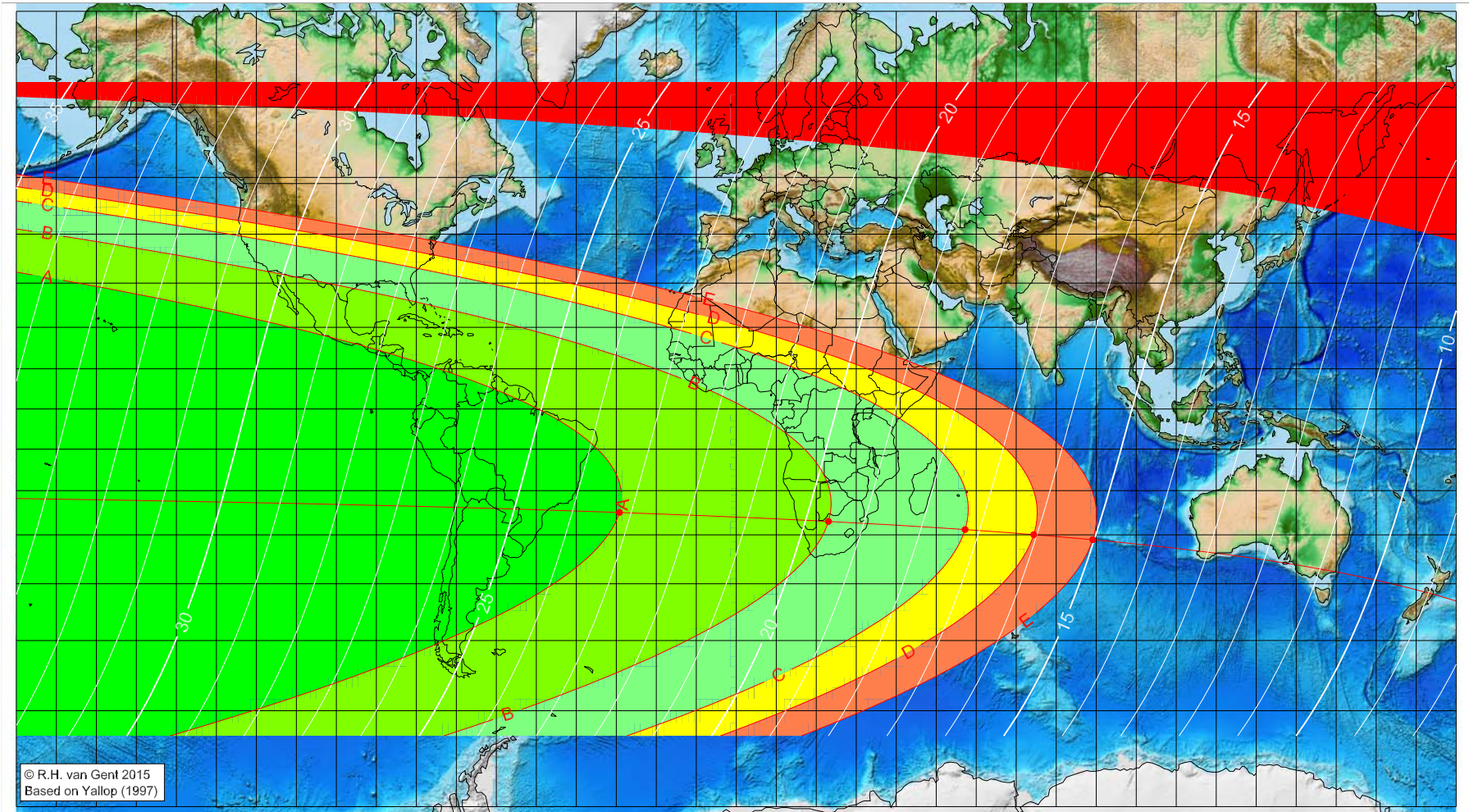


First visibility lunar crescent for Dhu 'l-Qa'da 1437 AH

Global visibility map for 3 August 2016 [Wednesday]
Day after luni-solar conjunction



© R.H. van Gent 2015
Based on Yallop (1997)

Astronomical New Moon: 2 August 2016, 20h 44.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1158

Islamic Lunation Number = 17243

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-29.22	-25.04	23.20
23.04	-27.05	19.61
57.20	-28.85	17.25
74.38	-29.96	16.05
89.13	-31.05	15.03

■ moonset before sunset

■ before conjunction (astronomical new moon)

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