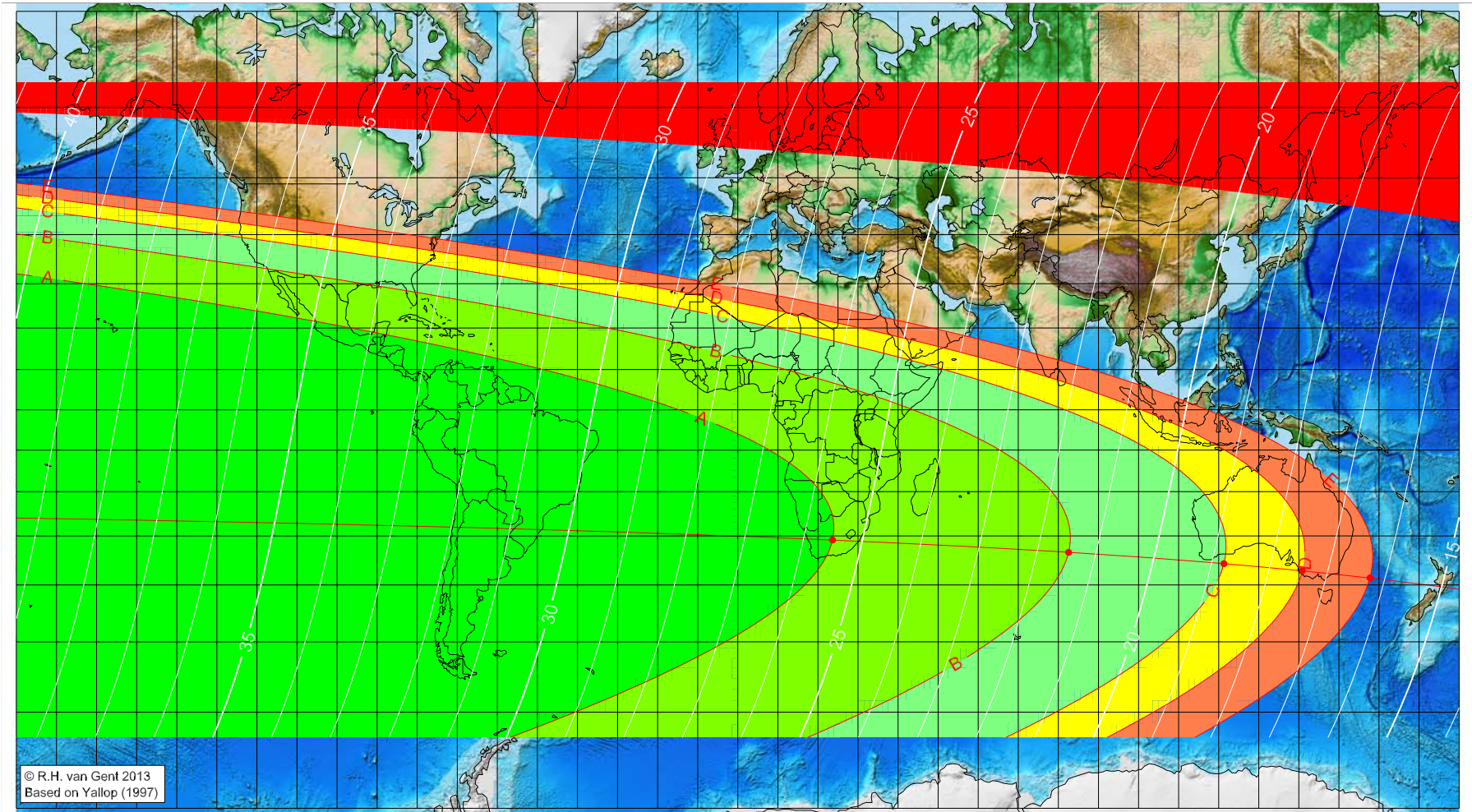


First visibility lunar crescent for Dhū 'l-Qa'ḍa 1436 AH

Global visibility map for 15 August 2015 [Saturday]
Day after luni-solar conjunction



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

Astronomical New Moon: 14 August 2015, 14h 53.4m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1146

Islamic Lunation Number = 17231

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)
23.65	-30.88	25.50
82.55	-33.49	21.46
121.30	-35.81	18.79
140.88	-37.23	17.43
157.75	-38.64	16.25

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