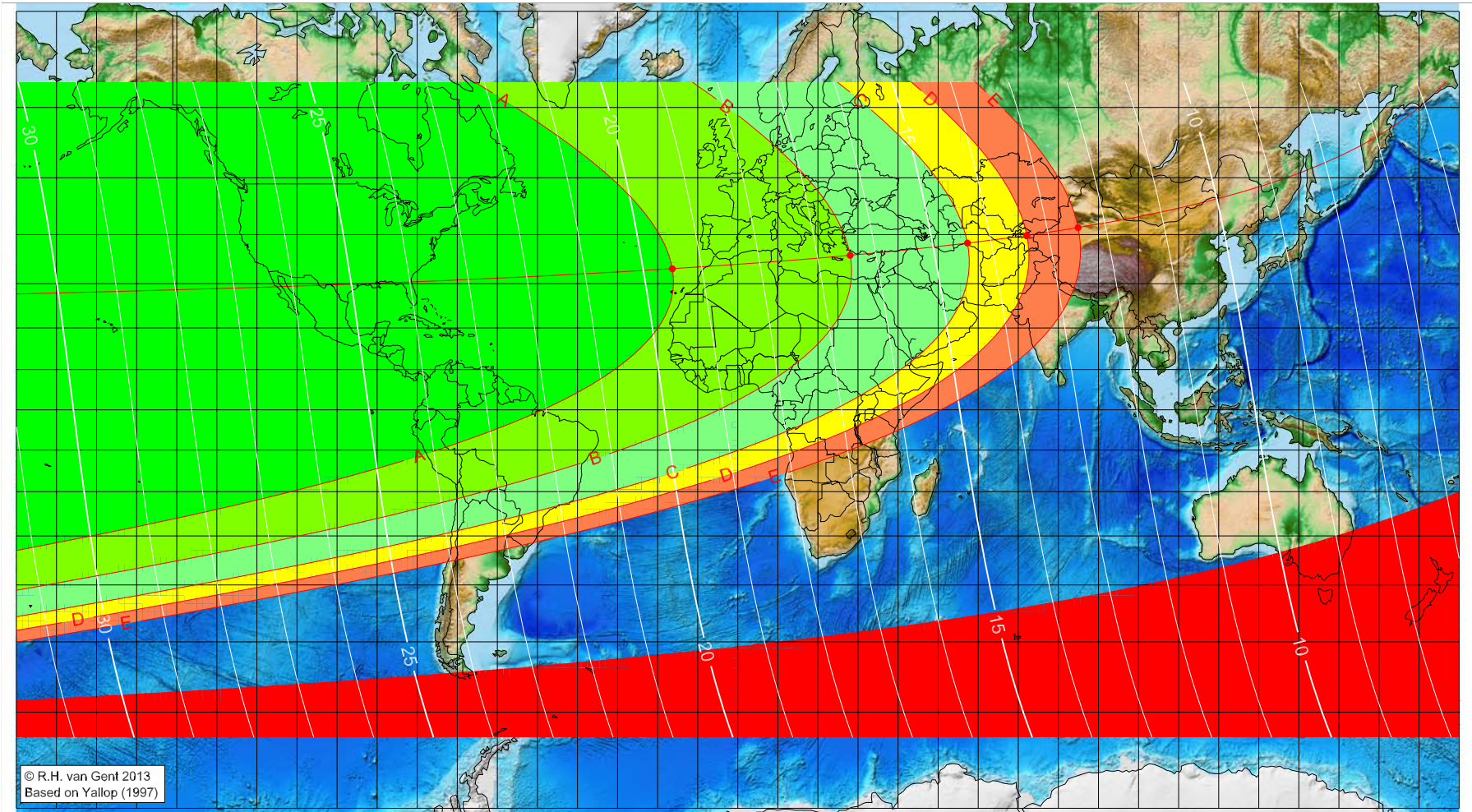


First visibility lunar crescent for Jumādā 'I-Ūlā 1436 AH

Global visibility map for 19 February 2015 [Thursday]
Day after luni-solar conjunction



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

Astronomical New Moon: 18 February 2015, 23h 47.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1140

Islamic Lunation Number = 17225

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)
-16.33	33.17	19.50
28.04	35.93	16.44
57.31	38.36	14.40
72.13	39.86	13.37
84.92	41.33	12.47

■ moonset before sunset

■ before conjunction (astronomical new moon)

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