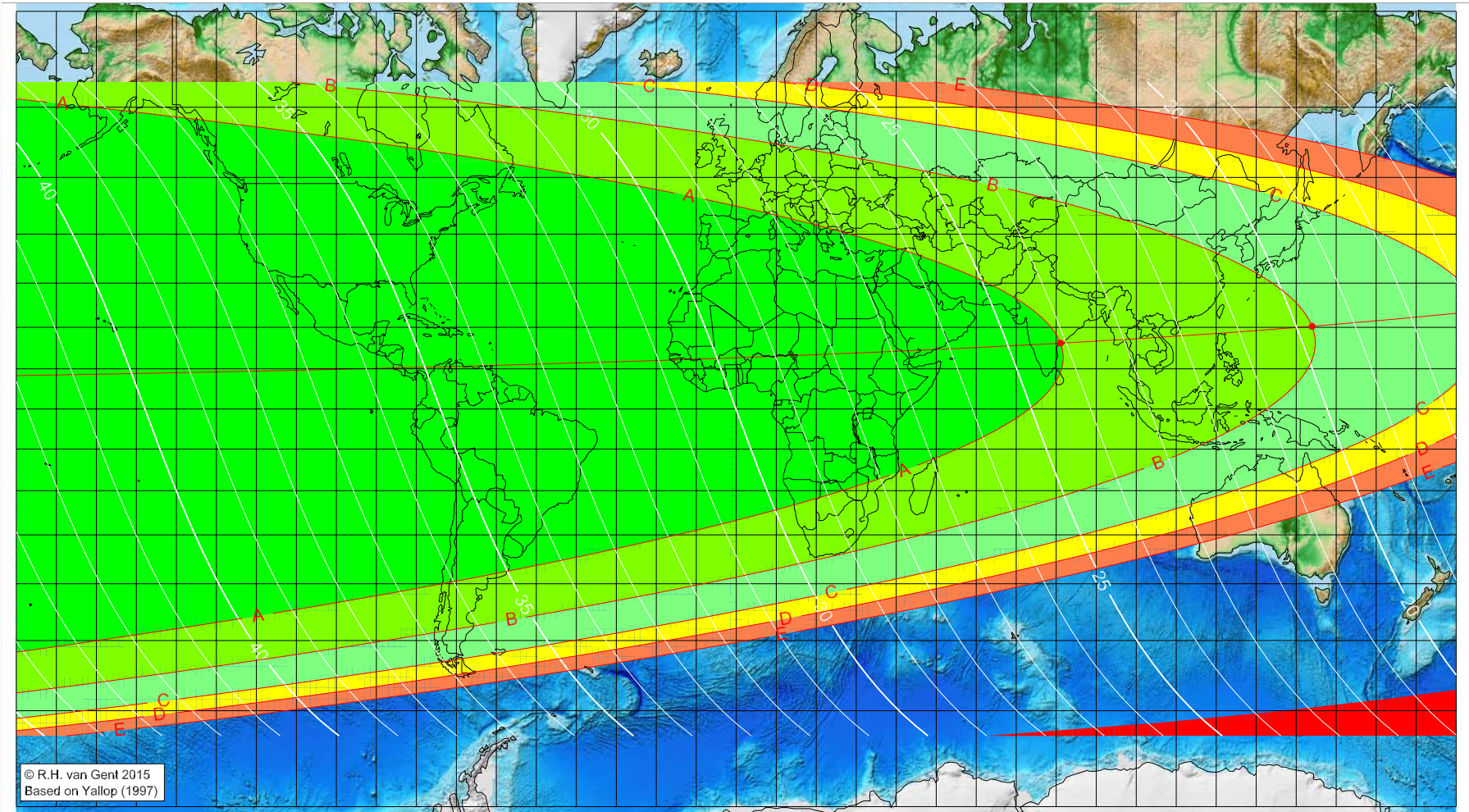


First visibility lunar crescent for Rabīʿ al-Awwal 1438 AH

Global visibility map for 30 November 2016 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 29 November 2016, 12h 18.3m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
81.07	16.23	24.09
143.97	20.23	19.73

visible on the previous evening
visible on the previous evening
visible on the previous evening

Astronomical (Brown) Lunation Number = 1162
Islamic Lunation Number = 17247
TT - UT [= ΔT] = 1.1 min

- 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)

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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