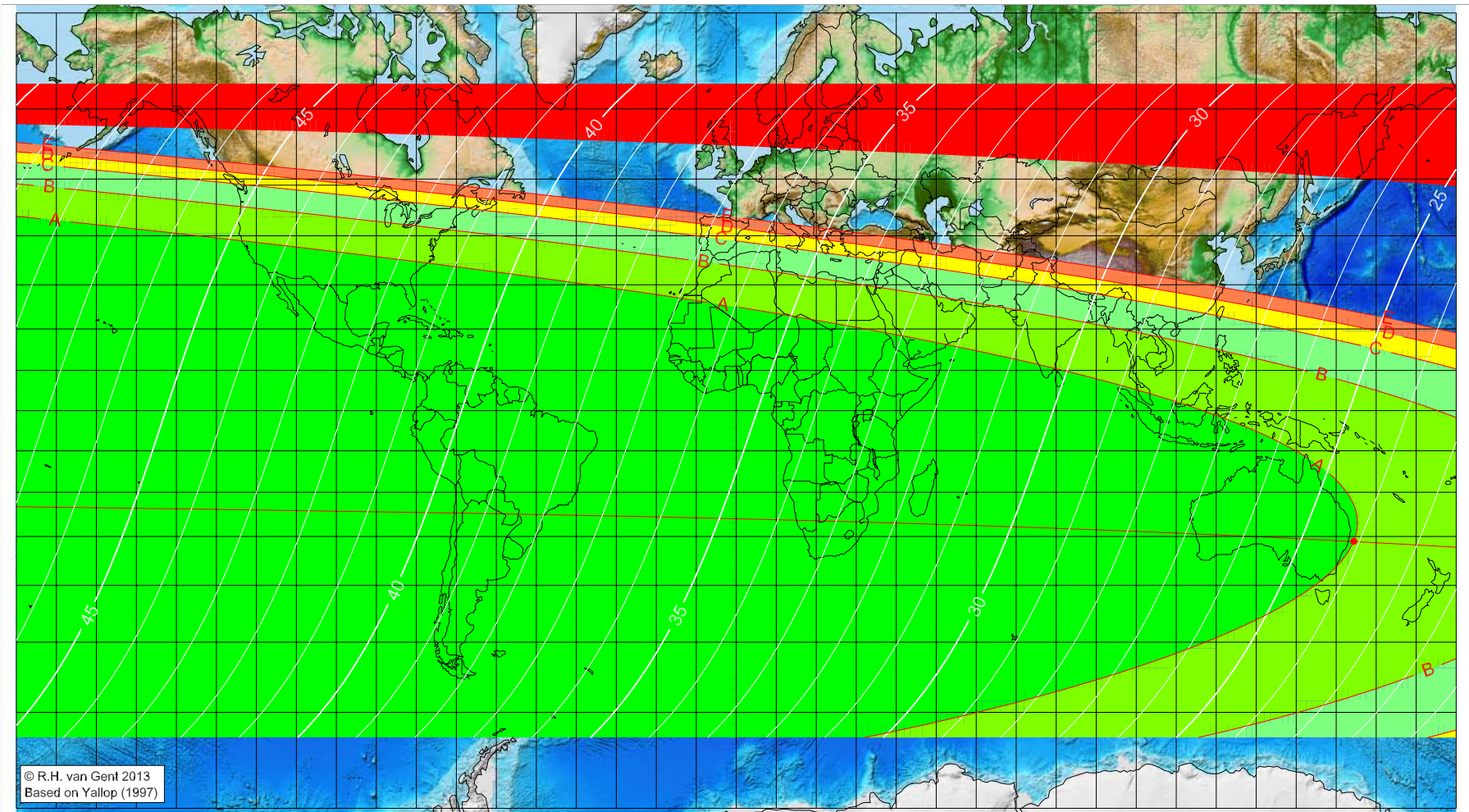


First visibility lunar crescent for Ramaḍān 1434 AH

Global visibility map for 9 July 2013 [Tuesday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 8 July 2013, 7h 14.3m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
154.40	-31.05	24.10

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

Astronomical (Brown) Lunation Number = 1120
Islamic Lunation Number = 17205
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/>