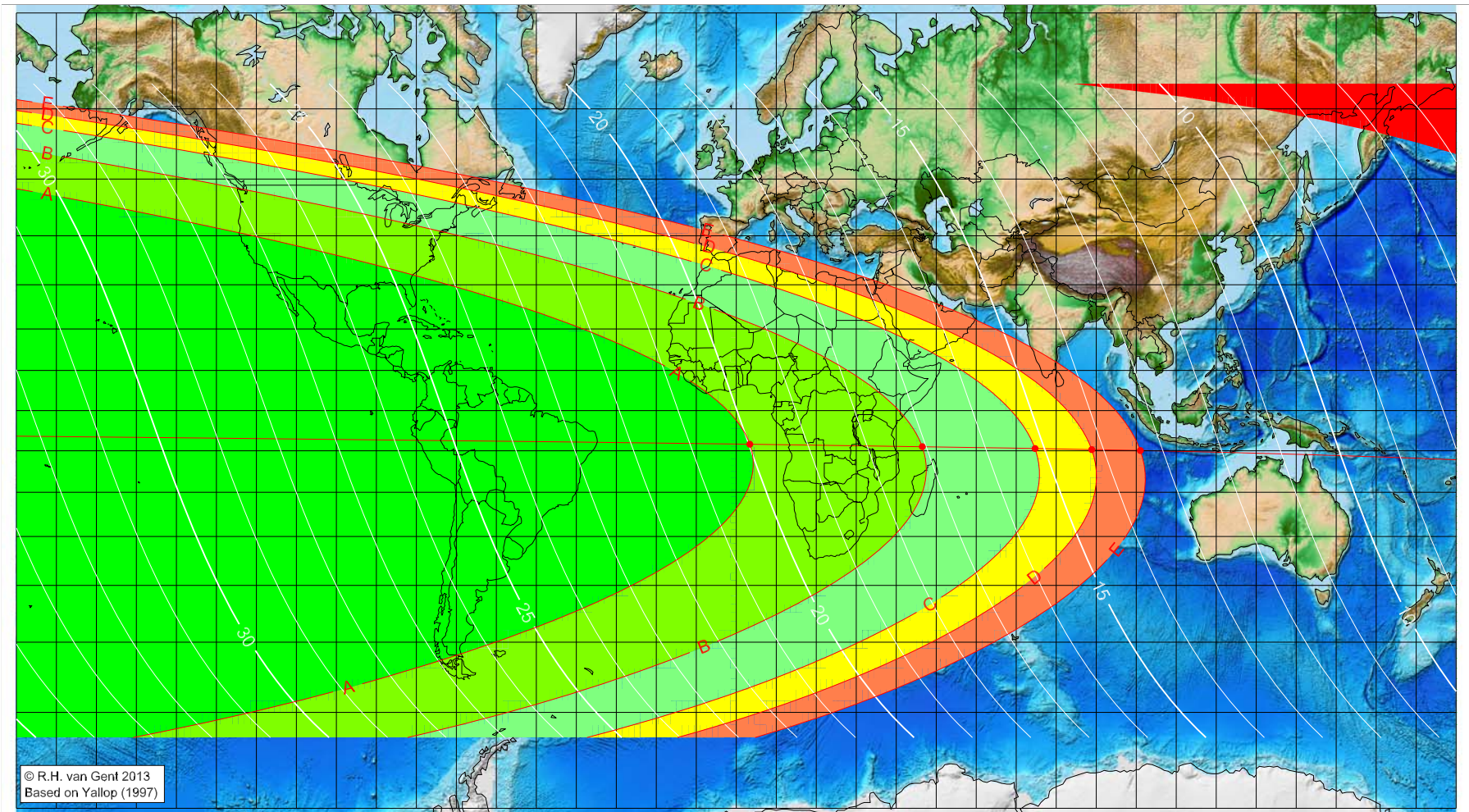


First visibility lunar crescent for Muḥarram 1434 AH

Global visibility map for 14 November 2012 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 13 November 2012, 22h 8.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1112

Islamic Lunation Number = 17197

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)
3.38	-8.38	19.98
46.51	-8.98	17.07
74.71	-9.44	15.16
88.88	-9.70	14.20
101.04	-9.93	13.38

■ moonset before sunset

■ before conjunction (astronomical new moon)

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