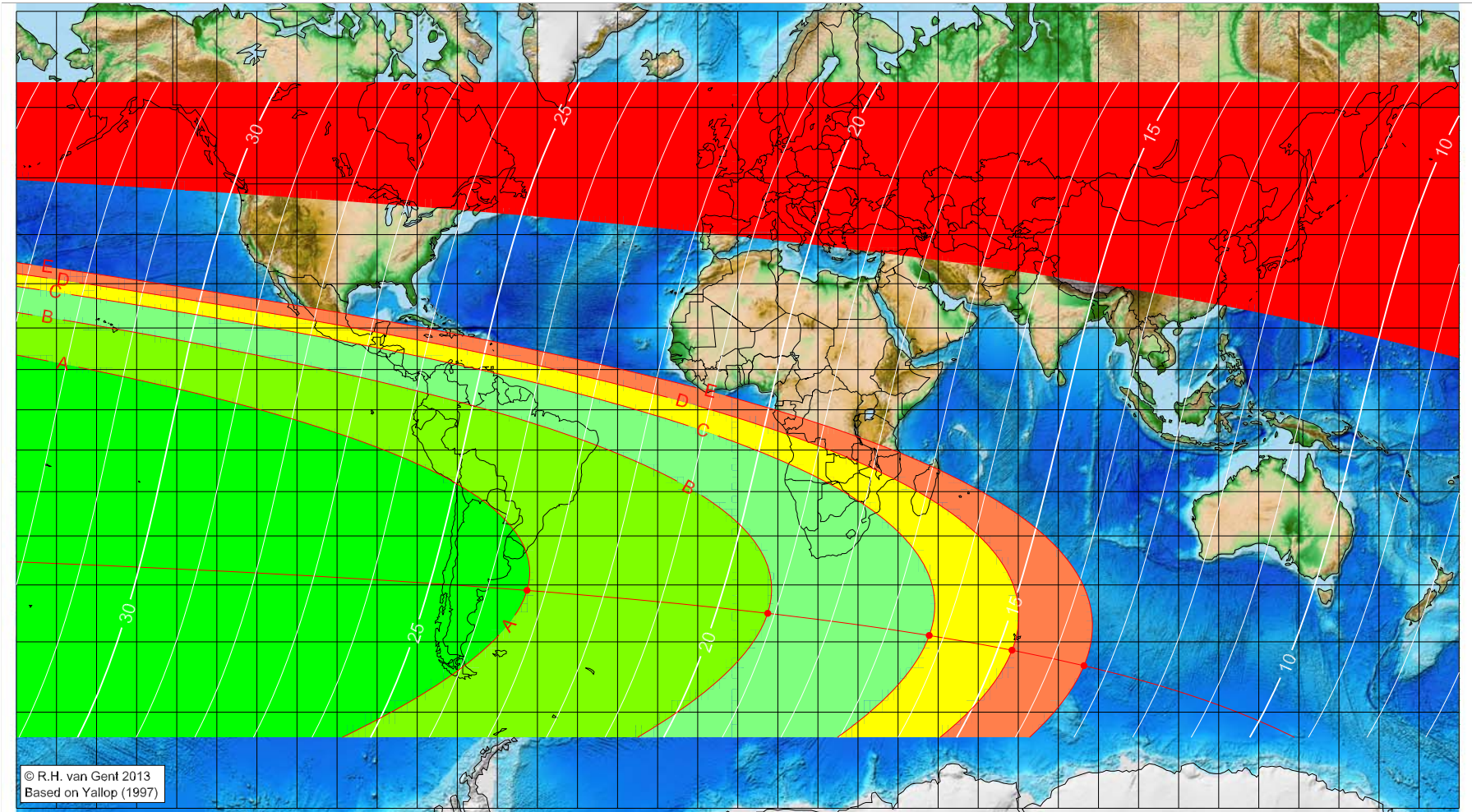


First visibility lunar crescent for Shawwāl 1434 AH

Global visibility map for 7 August 2013 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 6 August 2013, 21h 50.8m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1121

Islamic Lunation Number = 17206

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)
-52.60	-41.02	23.32
7.48	-45.20	19.12
47.77	-48.96	16.25
68.42	-51.32	14.75
86.39	-53.67	13.43

■ moonset before sunset

■ before conjunction (astronomical new moon)

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