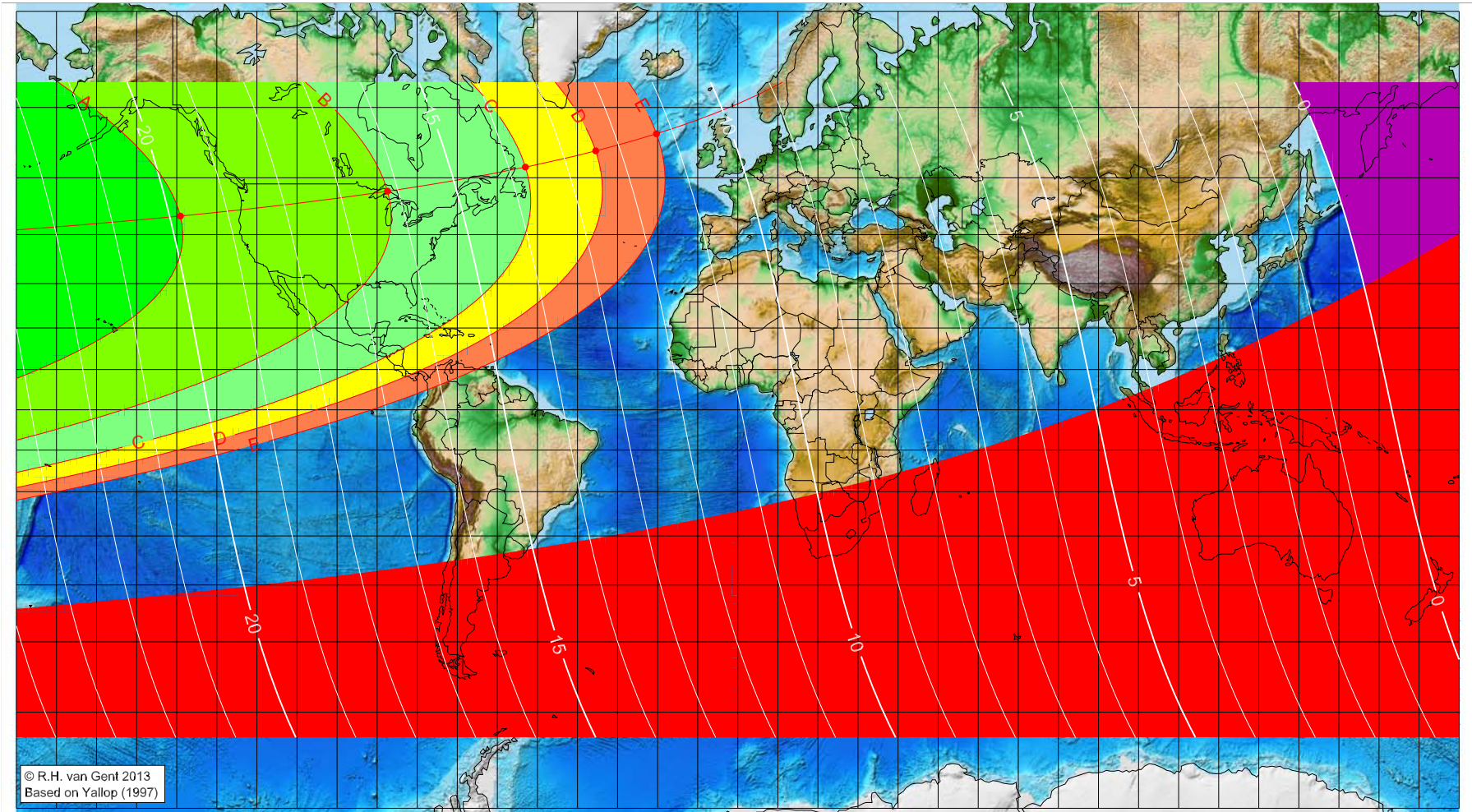


First visibility lunar crescent for Rabī al-Ākhir 1434 AH

Global visibility map for 10 February 2013 [Sunday]
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 10 February 2013, 7h 20.1m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1115

Islamic Lunation Number = 17200

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)
-139.08	43.46	19.81
-87.41	47.79	16.18
-53.00	51.68	13.71
-35.46	54.12	12.42
-20.29	56.55	11.28

■ moonset before sunset

■ before conjunction (astronomical new moon)

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