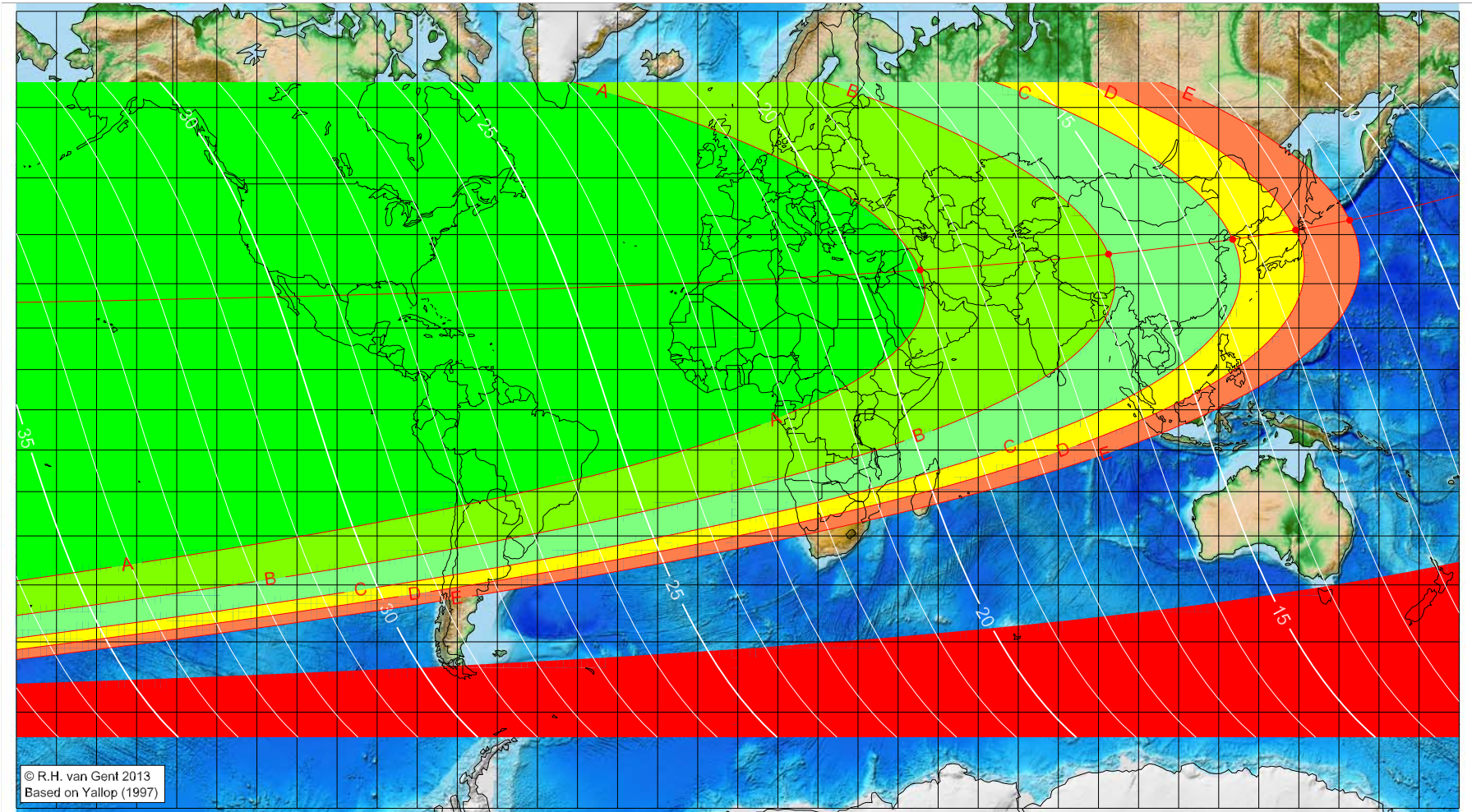


First visibility lunar crescent for Rabīʿ al-Awwal 1434 AH

Global visibility map for 12 January 2013 [Saturday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 11 January 2013, 19h 43.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1114

Islamic Lunation Number = 17199

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)
45.52	32.91	18.89
92.51	36.16	15.58
123.50	39.08	13.36
139.18	40.89	12.21
152.70	42.70	11.21

■ moonset before sunset

■ before conjunction (astronomical new moon)

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