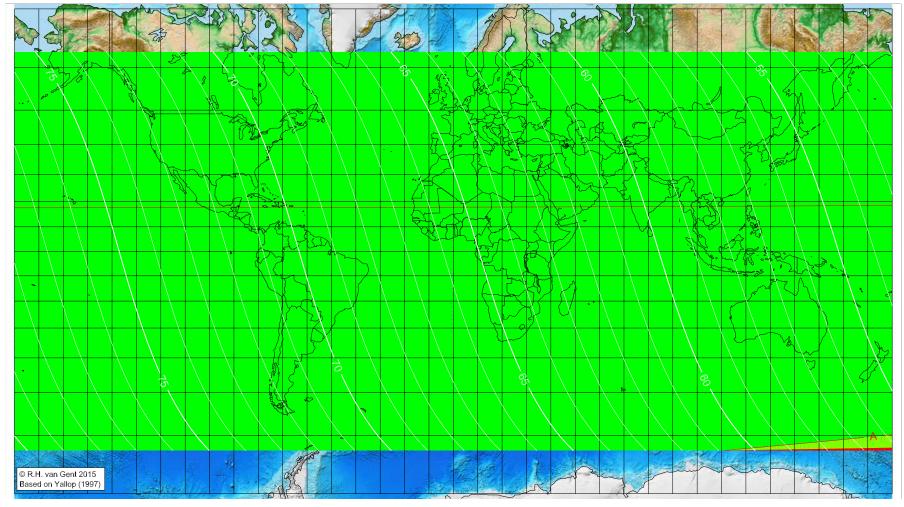
## First visibility lunar crescent for Rabī al-Ākhir 1437 AH

Global visibility map for 12 January 2016 [Tuesday]

Second day after luni-solar conjunction



Astronomical New Moon: 10 January 2016, 1h 30.6m (UTC)

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)

Astronomical (Brown) Lunation Number = 1151 Islamic Lunation Number = 17236  $TT - UT = \Delta T = 1.1 min$ 

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/