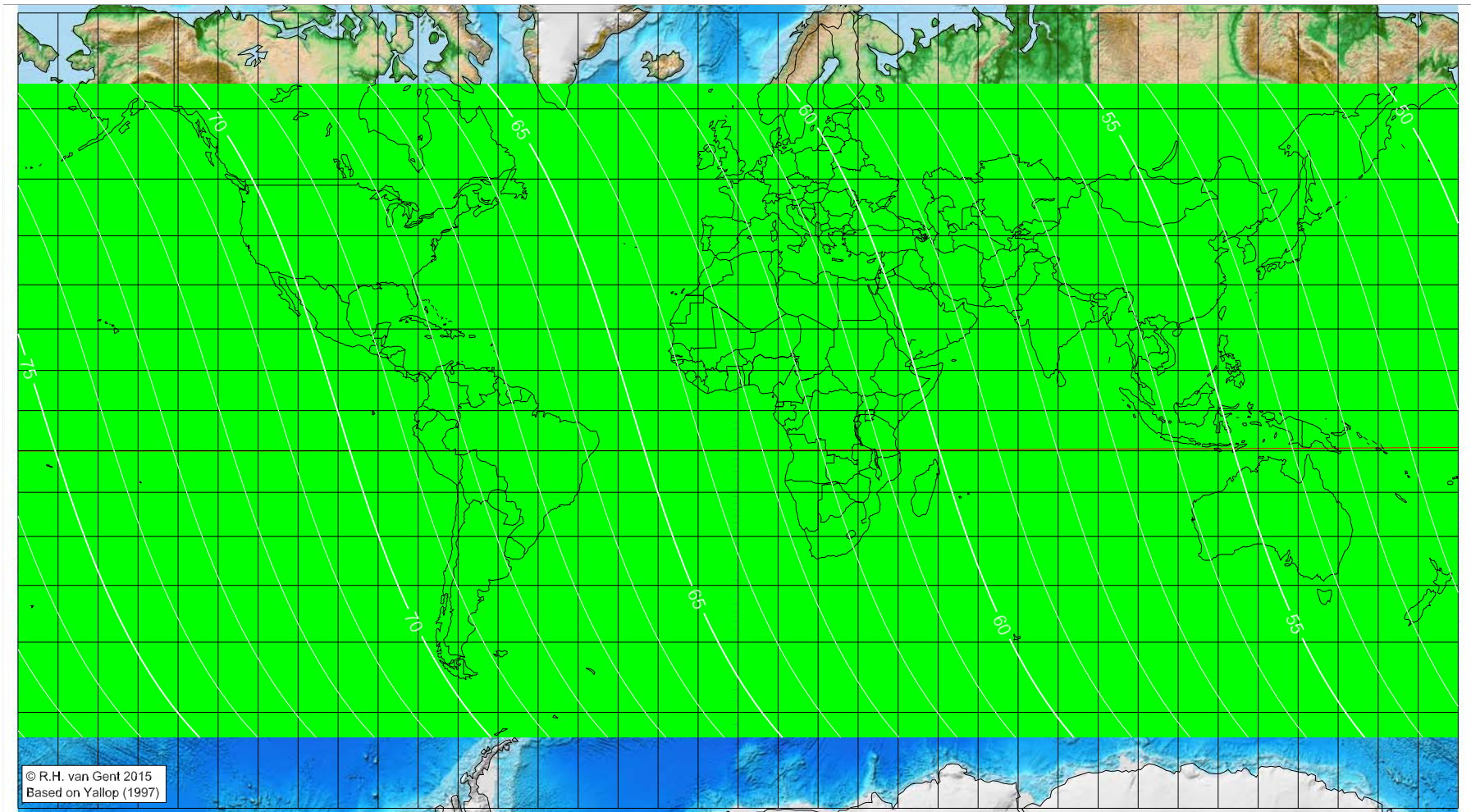


# First visibility lunar crescent for Rabīʿ al-Awwal 1441 AH

Global visibility map for 30 October 2019 [Wednesday]  
Second day after luni-solar conjunction



Astronomical New Moon: 28 October 2019, 3h 38.6m (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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1198  
Islamic Lunation Number = 17283  
TT – UT [=  $\Delta T$ ] = 1.2 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/>