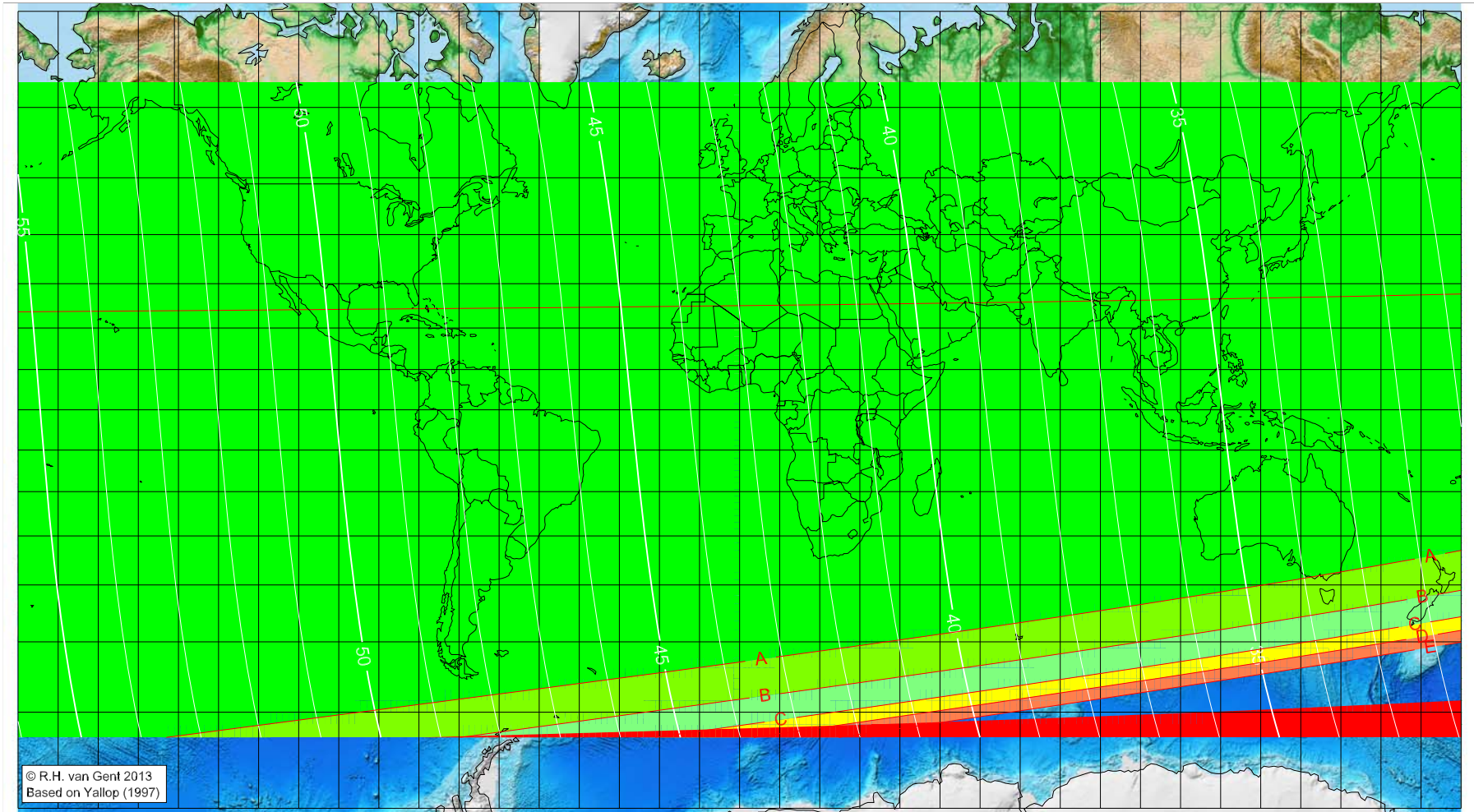


First visibility lunar crescent for Jumādā 'l-Ūlā 1436 AH

Global visibility map for 20 February 2015 [Friday]
Second day after luni-solar conjunction



Astronomical New Moon: 18 February 2015, 23h 47.3m (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 = 1140
Islamic Lunation Number = 17225
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>