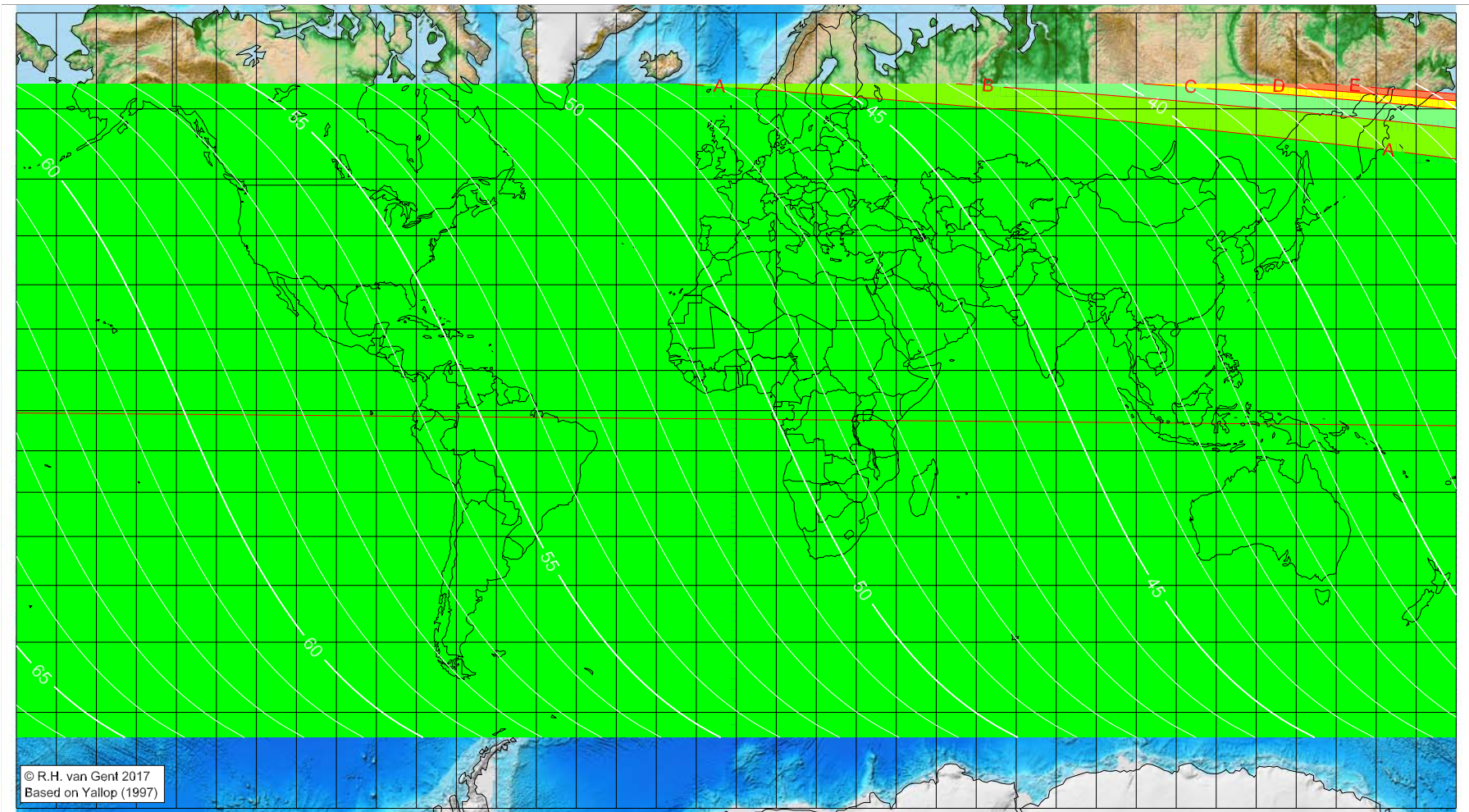


First visibility lunar crescent for Jumādā 'l-Ūlā 1442 AH

Global visibility map for 16 December 2020 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 14 December 2020, 16h 16.5m (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 = 1212
Islamic Lunation Number = 17297
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>