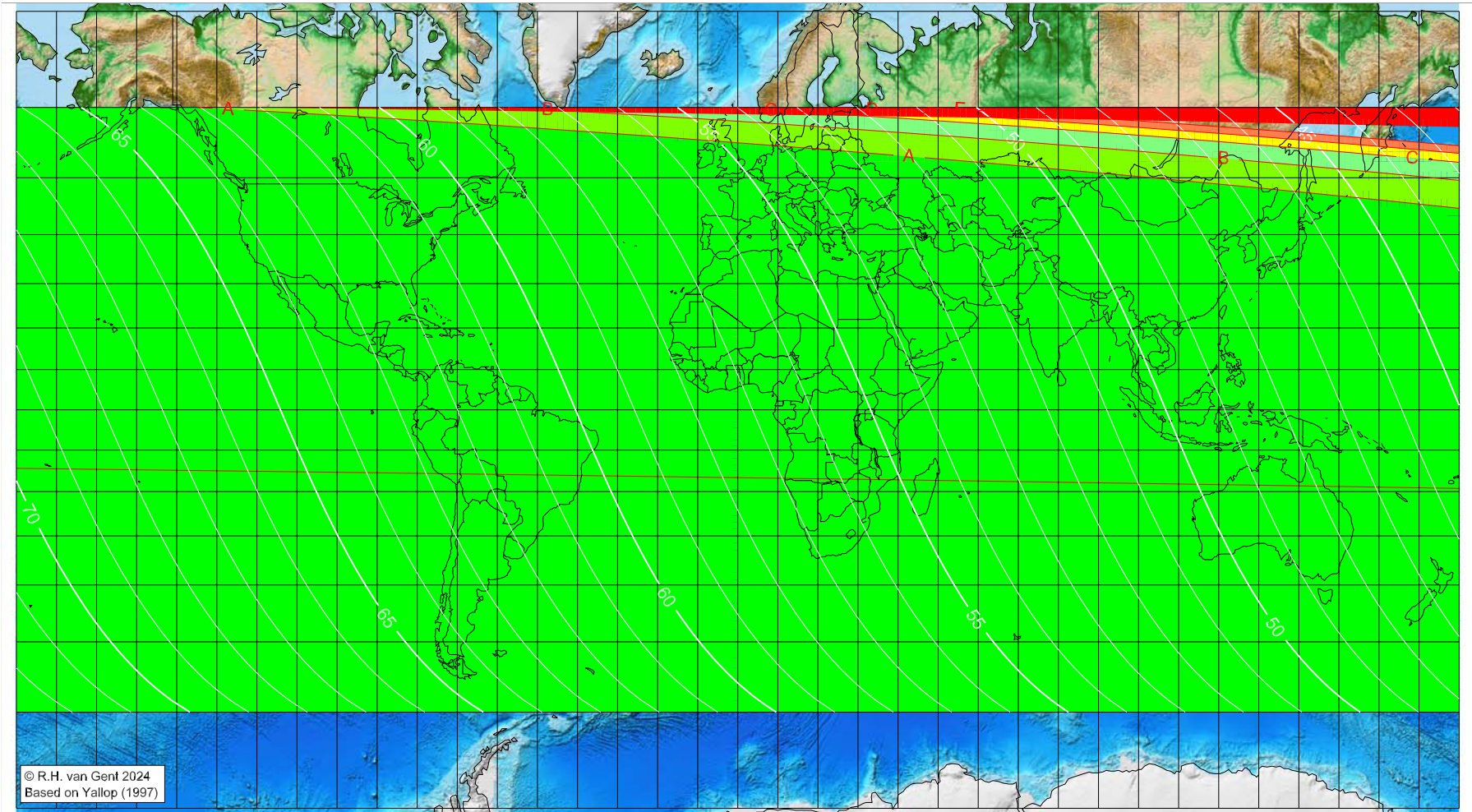


First visibility lunar crescent for Jumādā 'l-Ūlā 1445 AH

Global visibility map for 15 November 2023 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 13 November 2023, 9h 27.4m (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 = 1248
Islamic Lunation Number = 17333
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

More info: <https://webspacescience.uu.nl/~gent0113/>