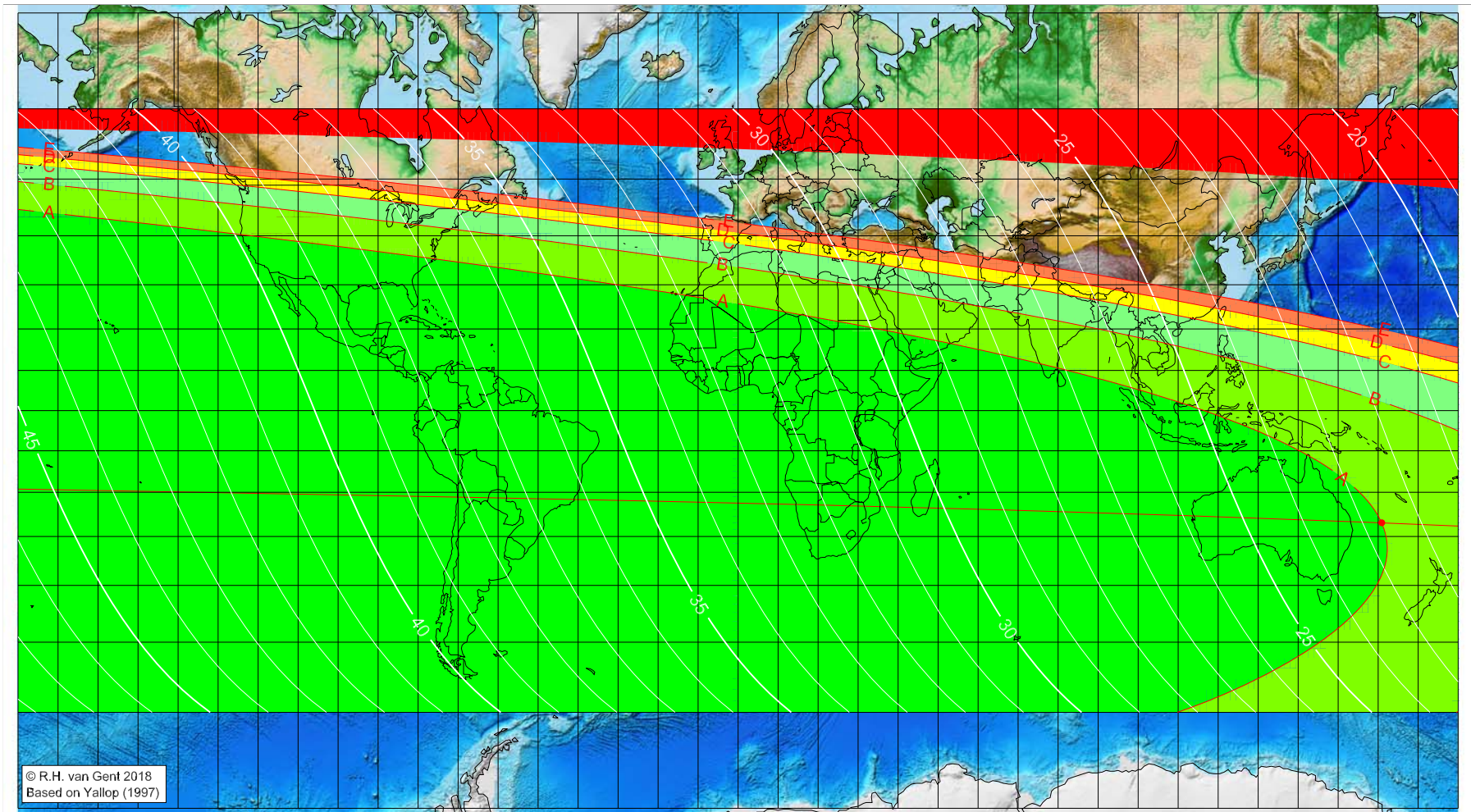


First visibility lunar crescent for Jumādā 'l-Ūlā 1445 AH

Global visibility map for 14 November 2023 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 13 November 2023, 9h 27.4m (UTC)

First visibility (●)

| Longitude (°) | Latitude (°) | Lunar age (h) |
|---------------------------------|--------------|---------------|
| 160.90 | -26.99 | 22.67 |
| visible on the previous evening | | |
| visible on the previous evening | | |
| visible on the previous evening | | |

Astronomical (Brown) Lunation Number = 1248
Islamic Lunation Number = 17333
TT - UT [= ΔT] = 1.2 min

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

- 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)

More info: <http://www.staff.science.uu.nl/~gent0113/>