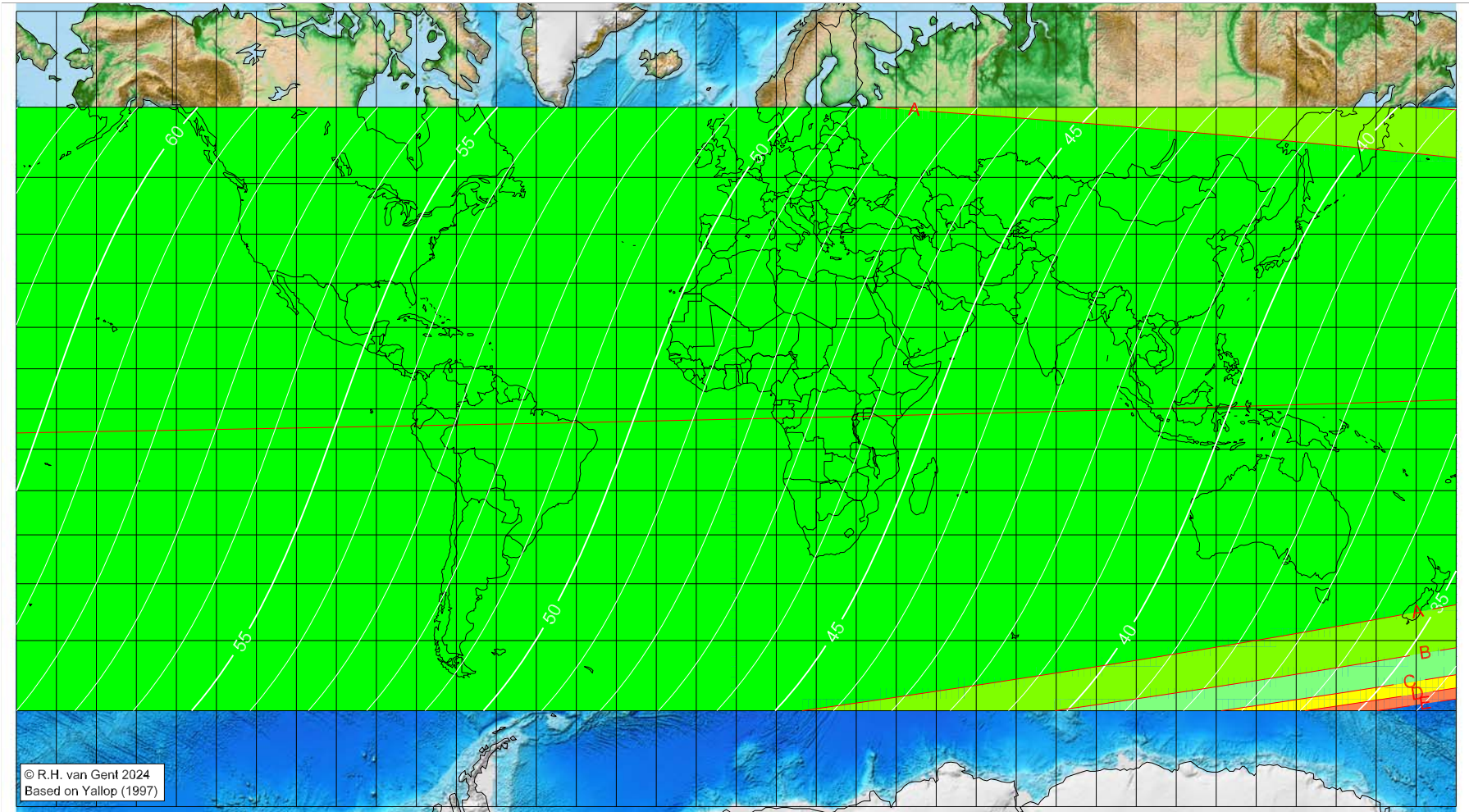


First visibility lunar crescent for Muḥarram 1445 AH

Global visibility map for 19 July 2023 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 17 July 2023, 18h 31.8m (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) Lutation Number = 1244
Islamic Lutation Number = 17329
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

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