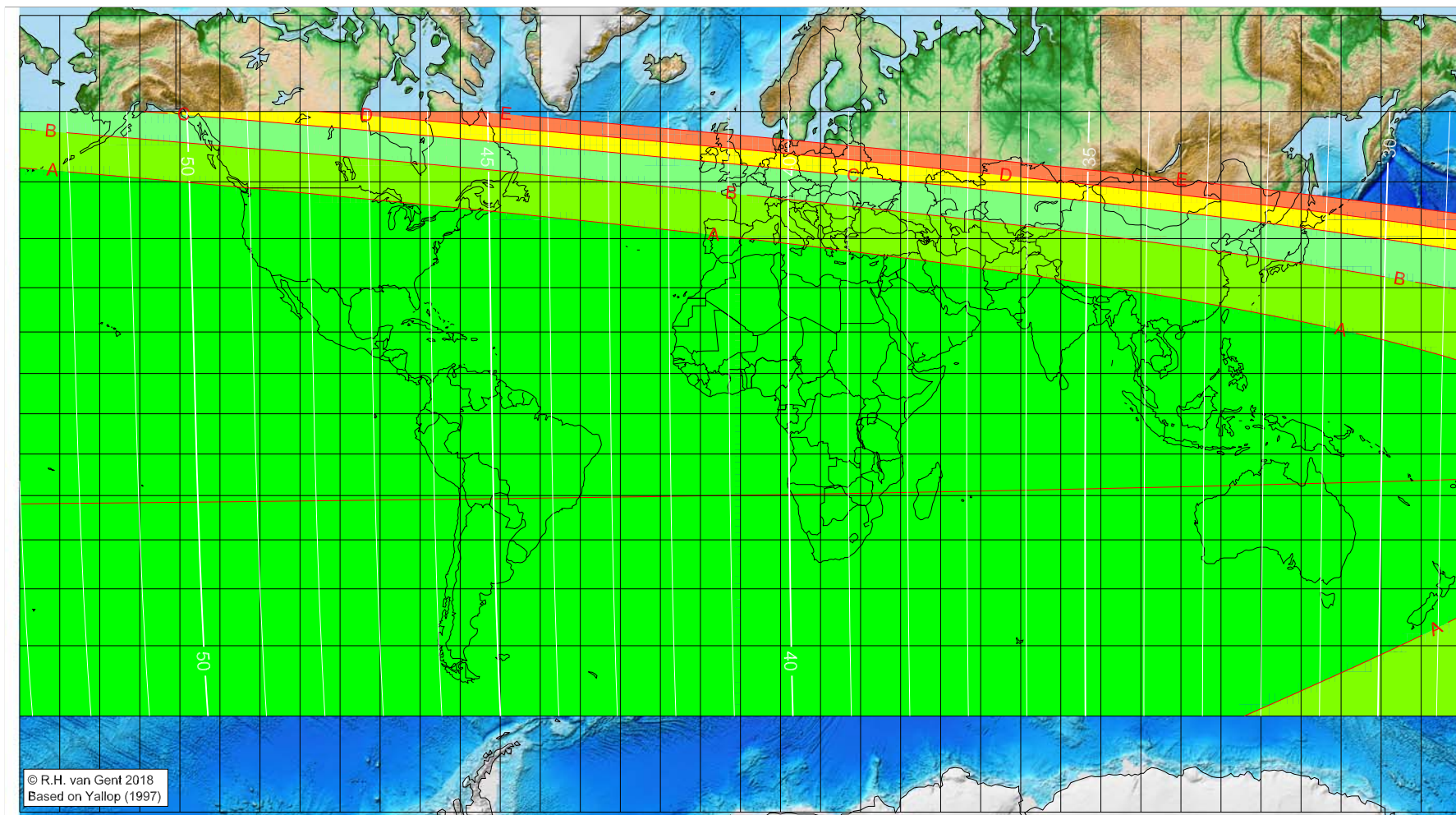


First visibility lunar crescent for Rabīʿ al-Awwal 1445 AH

Global visibility map for 16 September 2023 [Saturday]
Day after luni-solar conjunction



Astronomical New Moon: 15 September 2023, 1h 39.7m (UTC)

First visibility (•)

Longitude (°) Latitude (°) Lunar age (h)
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening

- 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 = 1246
Islamic Lunation Number = 17331
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: <http://www.staff.science.uu.nl/~gent0113/>