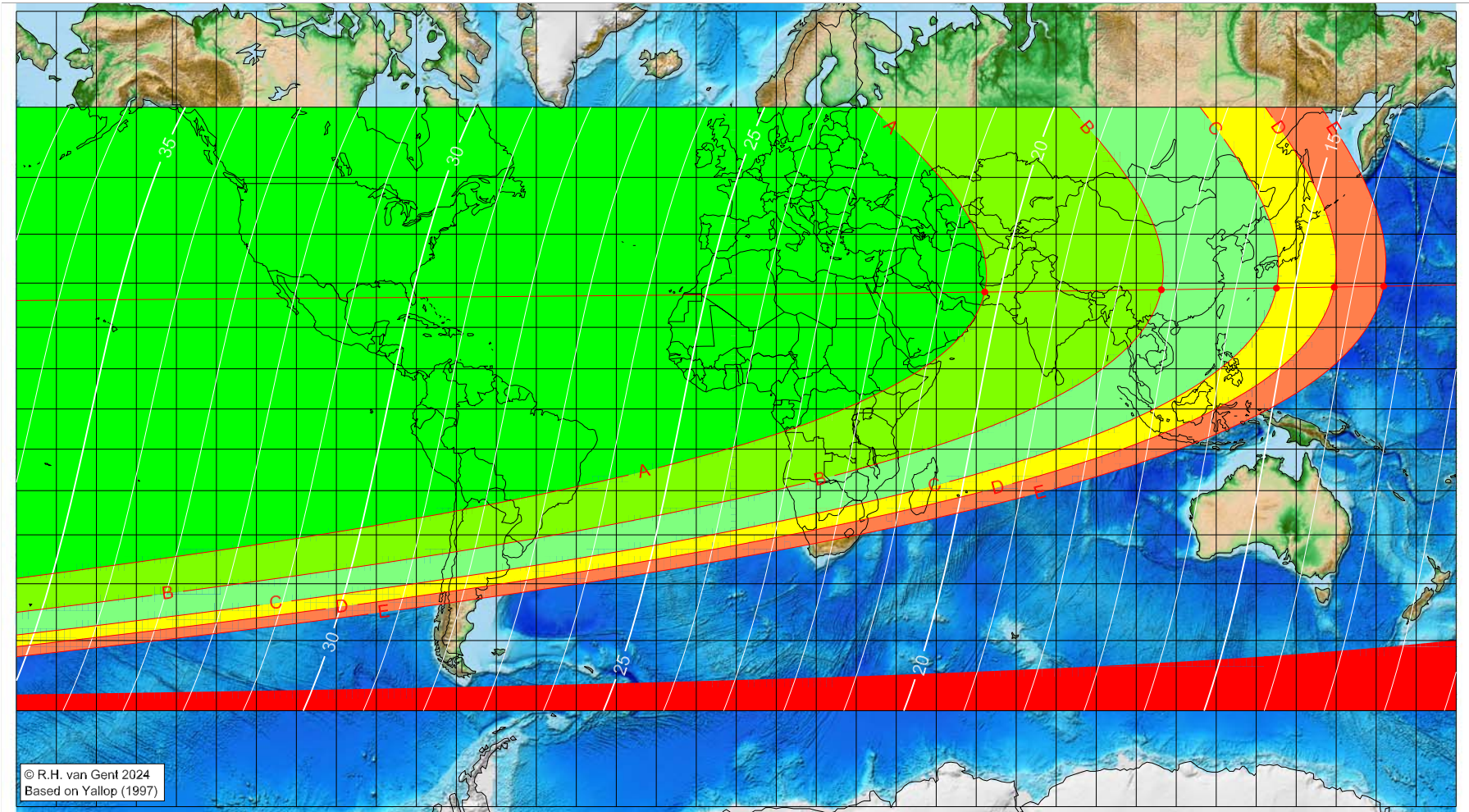


First visibility lunar crescent for Shawwāl 1445 AH

Global visibility map for 9 April 2024 [Tuesday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 8 April 2024, 18h 21.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1253

Islamic Lunation Number = 17338

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
62.12	28.06	20.26
106.27	28.54	17.26
135.06	28.90	15.31
149.50	29.11	14.33
161.88	29.31	13.49

■ moonset before sunset

■ before conjunction (astronomical new moon)

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