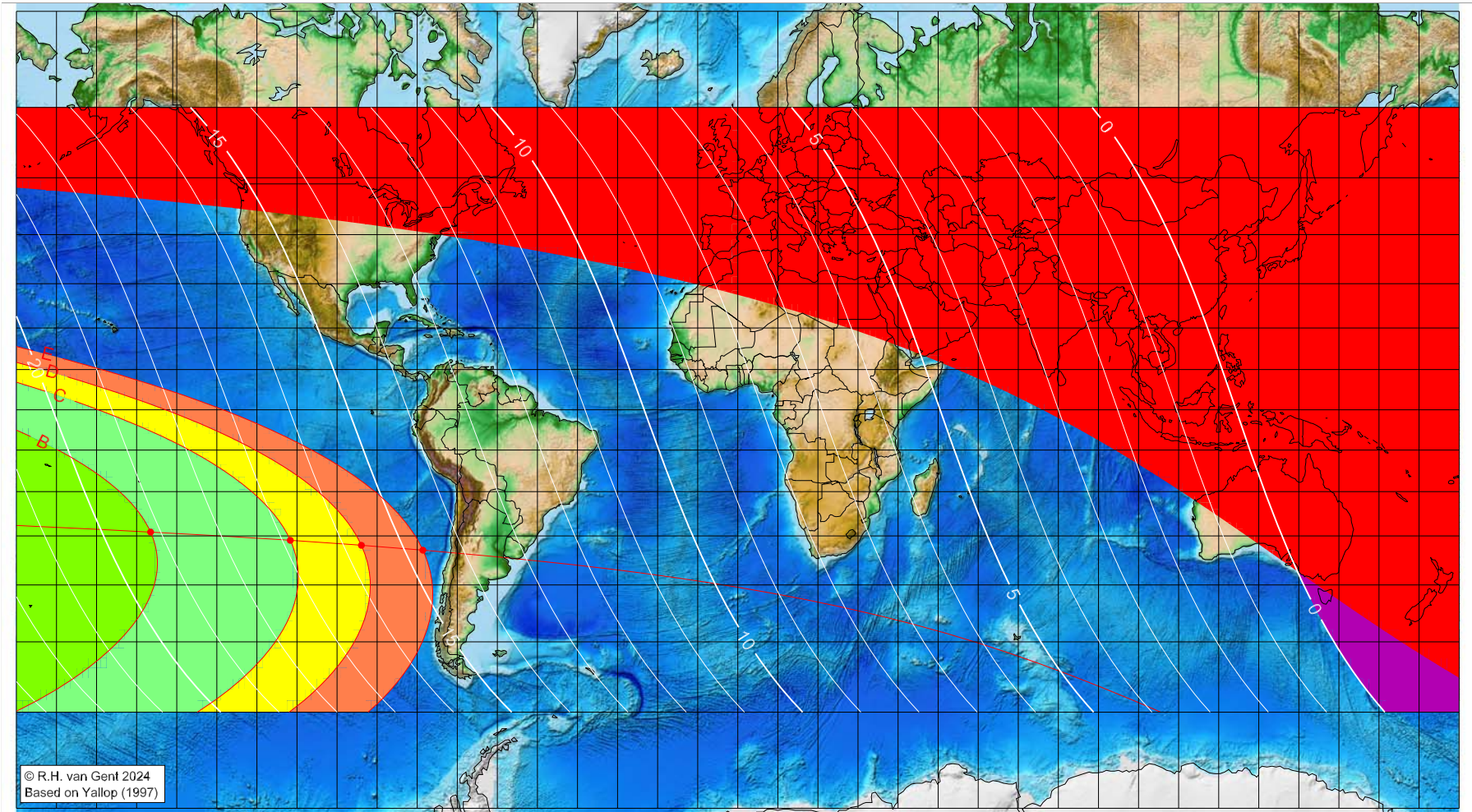


First visibility lunar crescent for Jumādā 'I-Ūlā 1445 AH

Global visibility map for 13 November 2023 [Monday]
Day of luni-solar conjunction



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

First visibility (•)

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)

| Longitude (°) | Latitude (°) | Lunar age (h) |
|---------------|--------------|---------------|
| -146.53 | -29.16 | 19.17 |
| -111.66 | -30.95 | 16.86 |
| -93.93 | -32.01 | 15.70 |
| -78.58 | -33.03 | 14.69 |

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