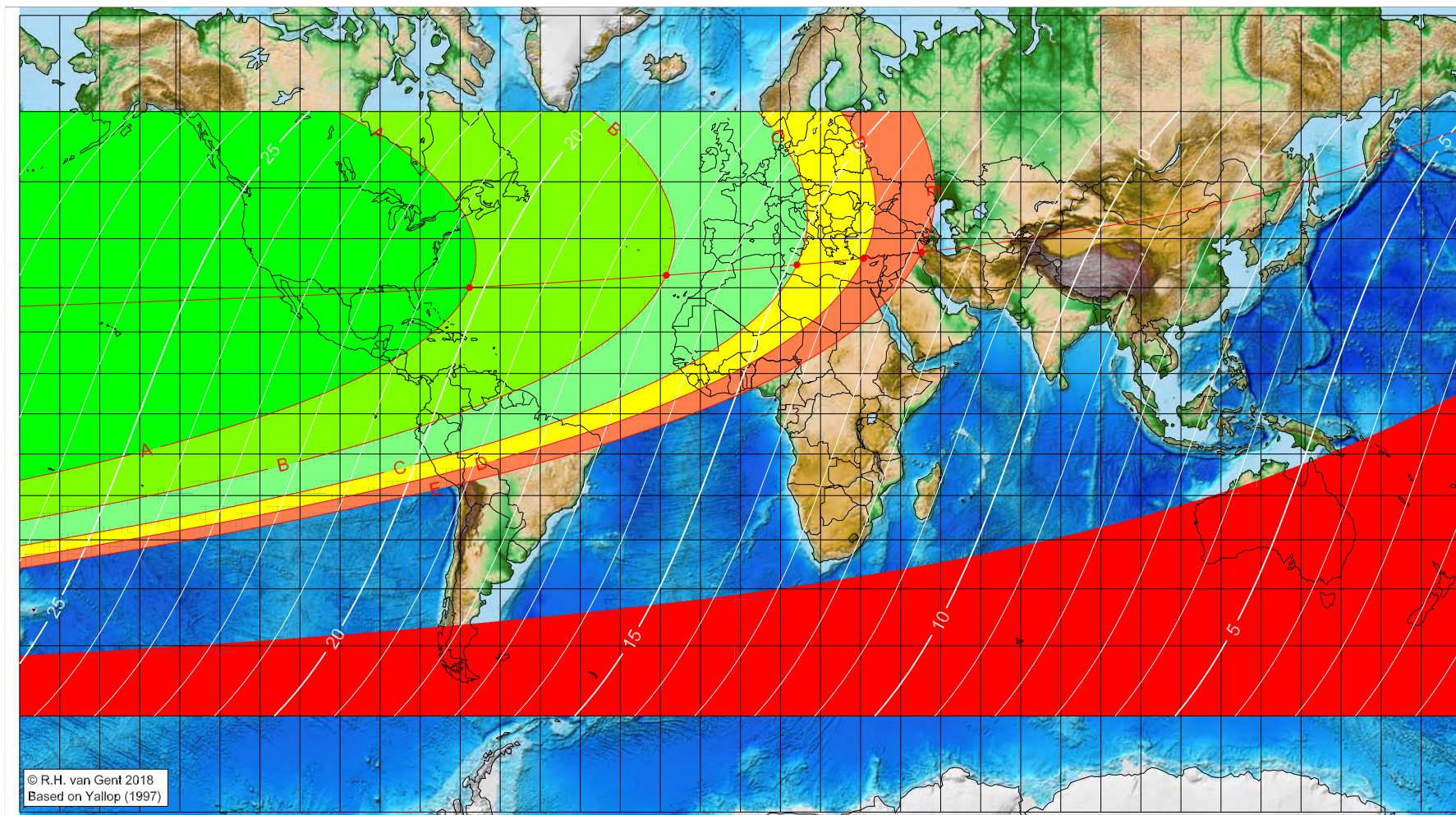


First visibility lunar crescent for Dhu 'l-Qa'da 1445 AH

Global visibility map for 8 May 2024 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 8 May 2024, 3h 23.1m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1254
Islamic Lunation Number = 17339
TT – UT [= ΔT] = 0.0 min

- 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) |
|---------------|--------------|---------------|
| -67.67 | 30.04 | 20.25 |
| -18.53 | 32.64 | 17.00 |
| 14.11 | 34.82 | 14.85 |
| 30.75 | 36.11 | 13.77 |
| 45.21 | 37.36 | 12.83 |

■ moonset before sunset

■ before conjunction (astronomical new moon)

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/>