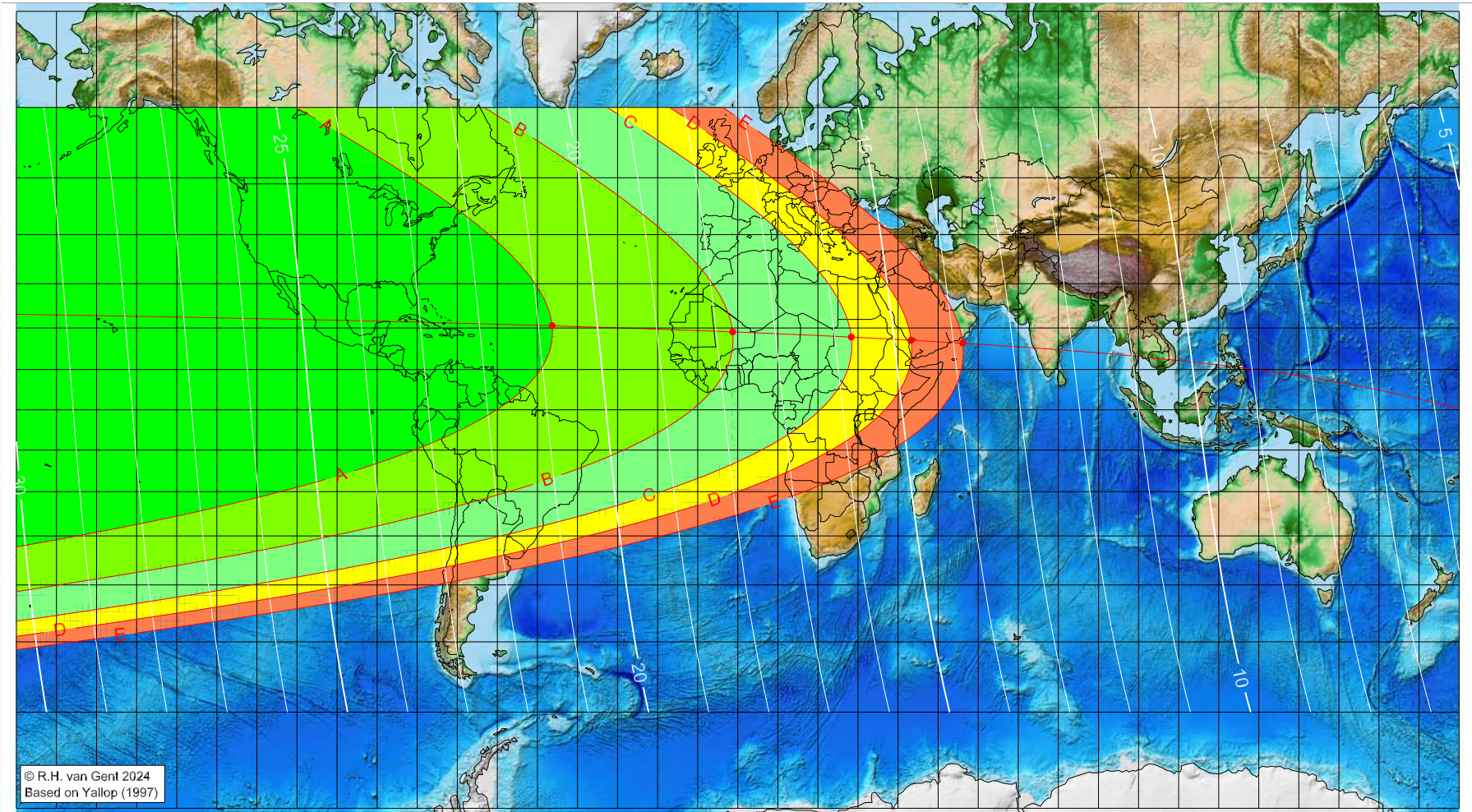


# First visibility lunar crescent for Ramaḍān 1446 AH

Global visibility map for 28 February 2025 [Friday]  
Day of luni-solar conjunction



Astronomical New Moon: 28 February 2025, 0h 44.9m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1264  
Islamic Lunation Number = 17349  
TT - UT [= ΔT] = 1.1 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) |
|---------------|--------------|---------------|
| -46.33        | 20.52        | 20.77         |
| -1.28         | 19.07        | 17.72         |
| 28.33         | 17.85        | 15.72         |
| 43.27         | 17.11        | 14.71         |
| 56.13         | 16.40        | 13.84         |

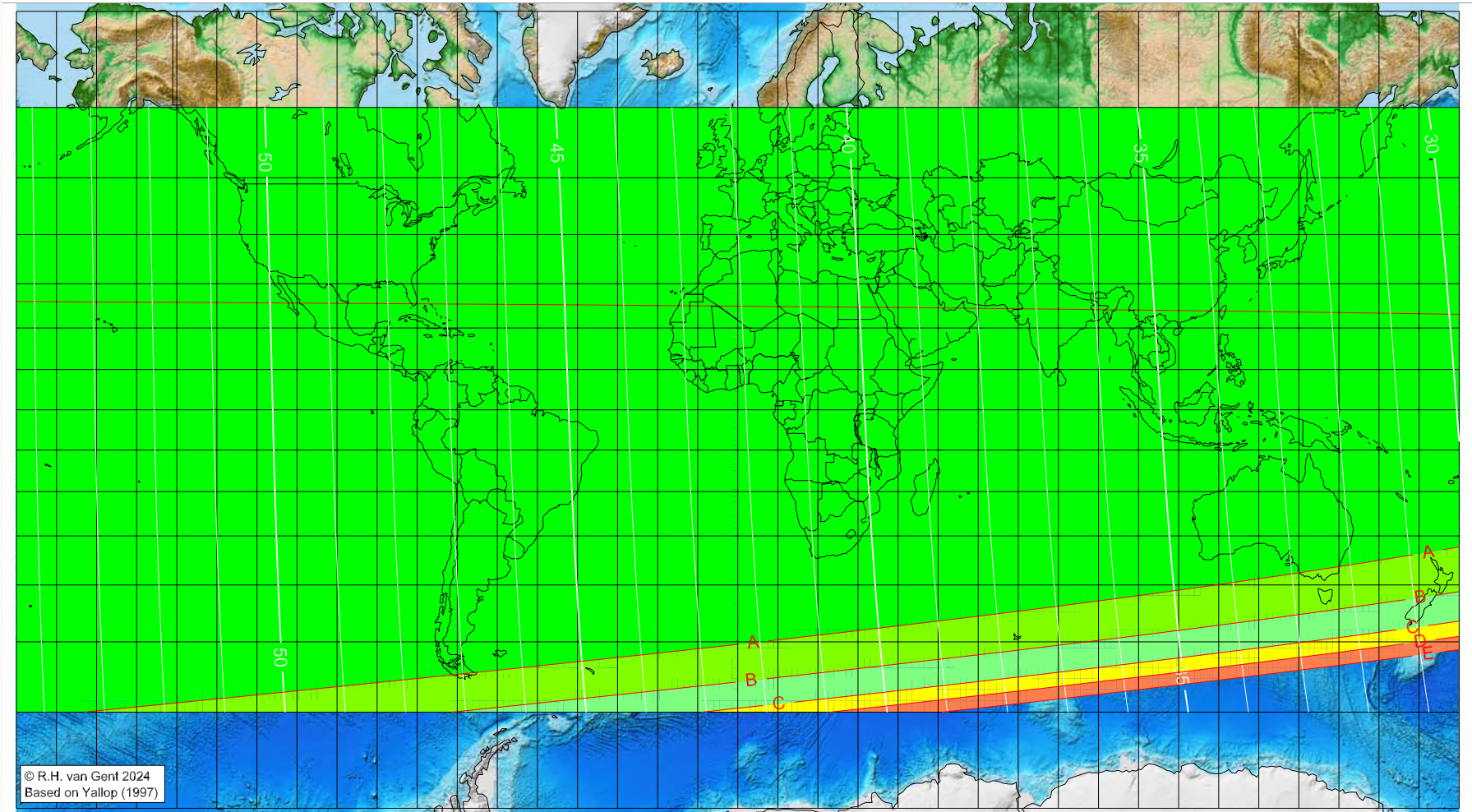
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

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

# First visibility lunar crescent for Ramaḍān 1446 AH

Global visibility map for 1 March 2025 [Saturday]  
Day after luni-solar conjunction



Astronomical New Moon: 28 February 2025, 0h 44.9m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1264

Islamic Lunation Number = 17349

TT - UT [= ΔT] = 1.1 min

Lunar age (in hours) is given for the 'best time',  
defined as the moment 4/9ths between sunset  
and moonset

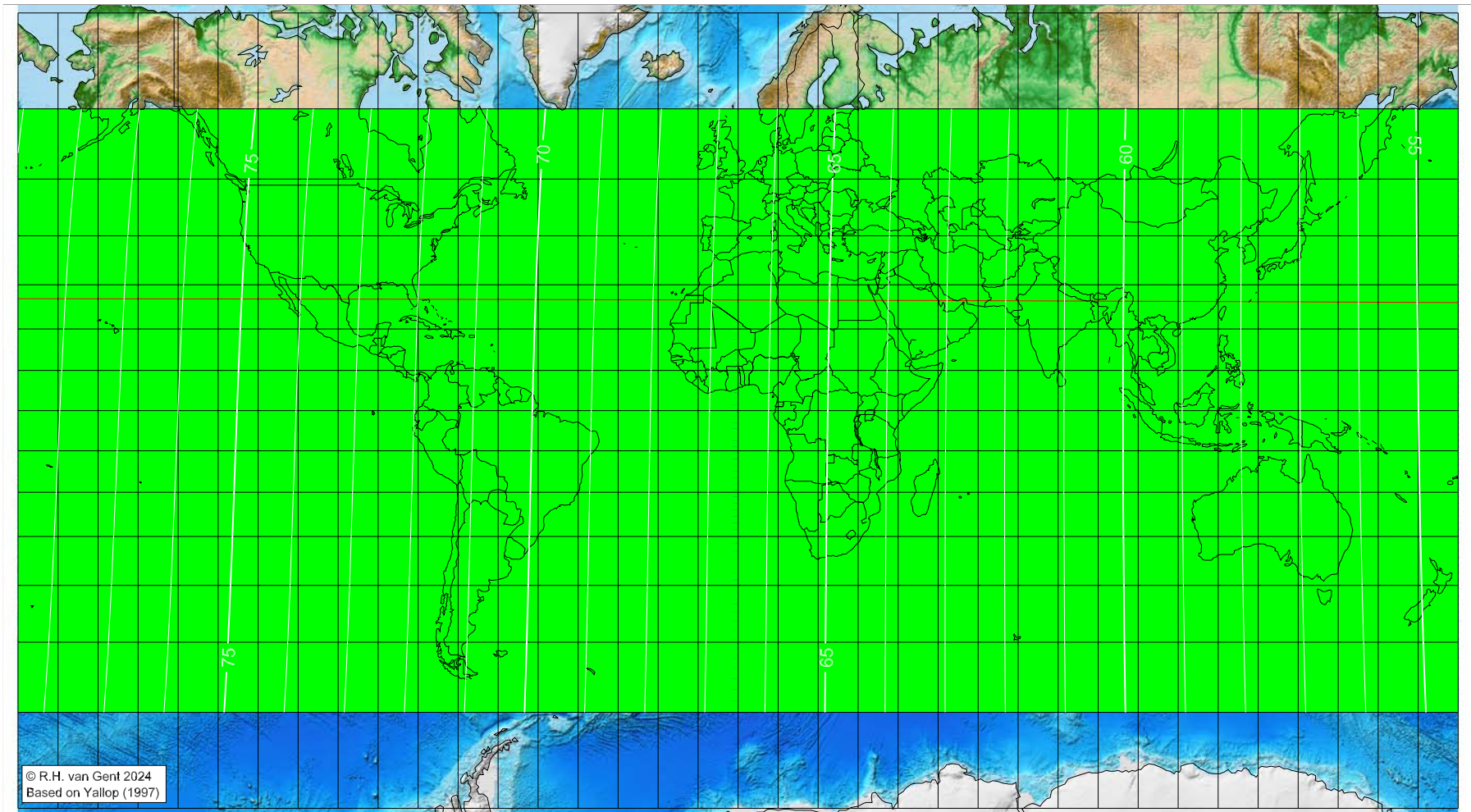
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

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

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

# First visibility lunar crescent for Ramaḍān 1446 AH

Global visibility map for 2 March 2025 [Sunday]  
Second day after luni-solar conjunction



Astronomical New Moon: 28 February 2025, 0h 44.9m (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 ( $7^\circ$ )
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1264  
Islamic Lunation Number = 17349  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>