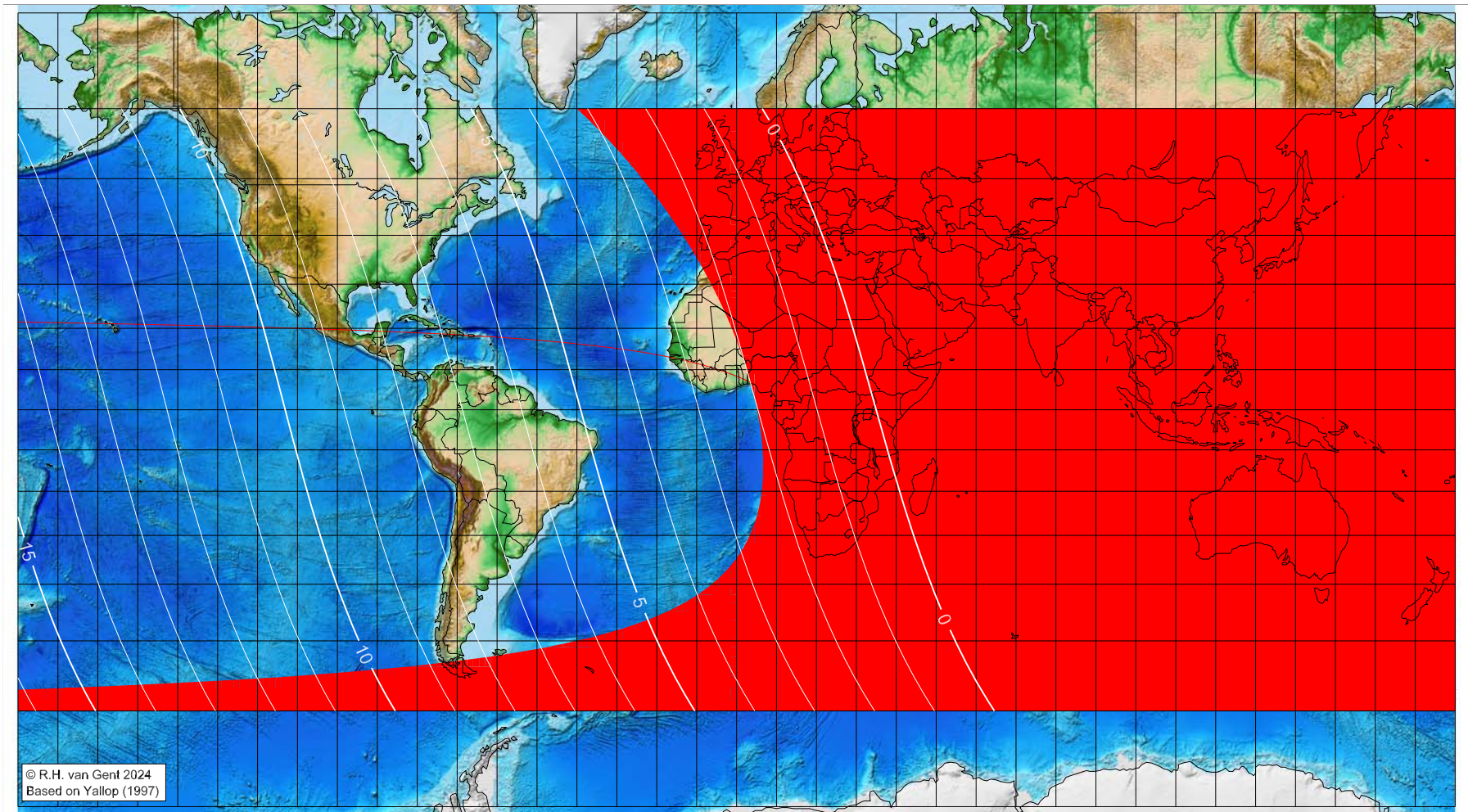


First visibility lunar crescent for Ramaḍān 1448 AH

Global visibility map for 6 February 2027 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 6 February 2027, 15h 56.1m (UTC)

First visibility (•)

- 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)
 not visible until the next evening
 not visible until the next evening
 not visible until the next evening
 not visible until the next evening
 not visible until the next evening

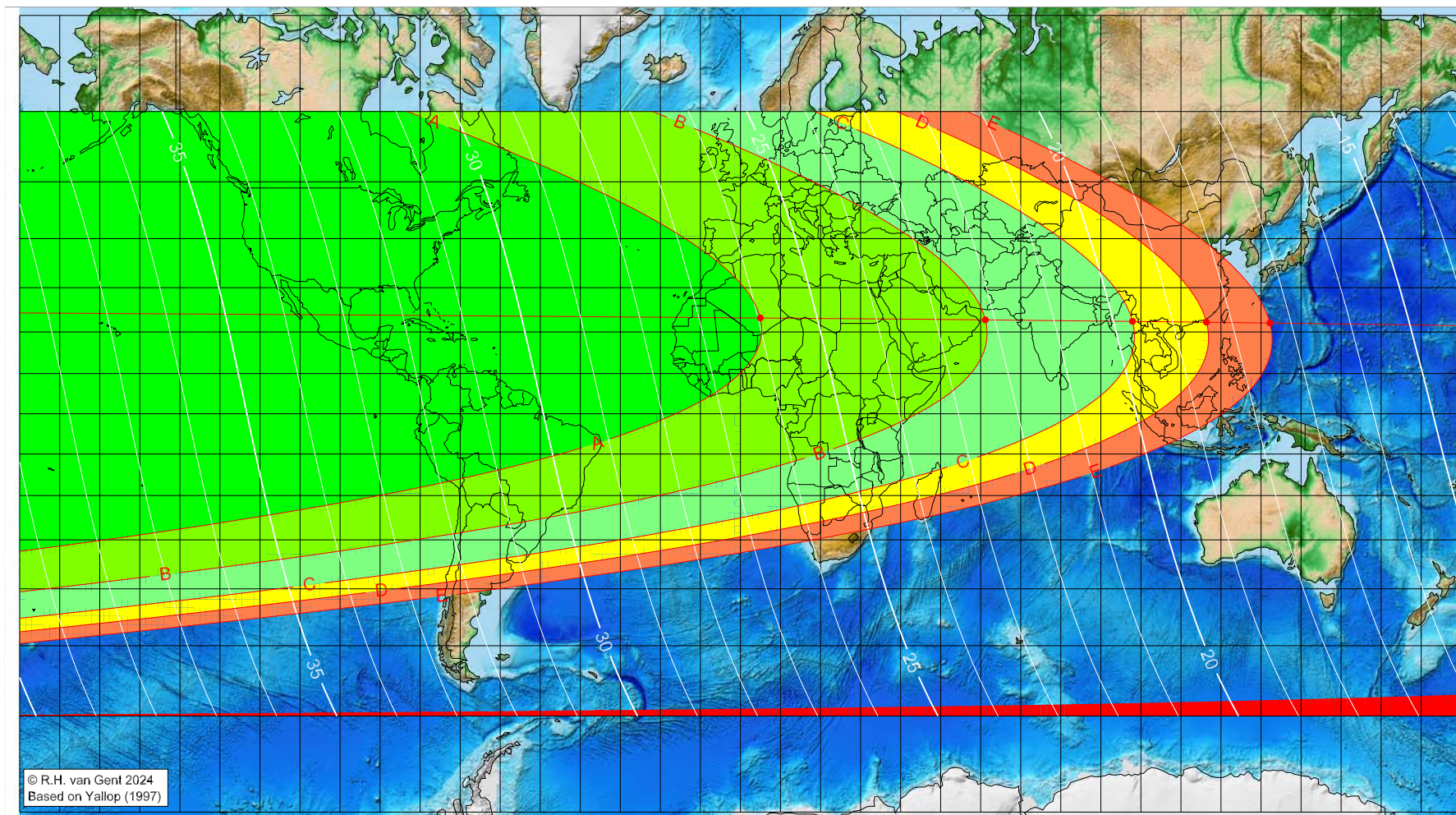
Astronomical (Brown) Lunation Number = 1288
 Islamic Lunation Number = 17373
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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

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

First visibility lunar crescent for Ramaḍān 1448 AH

Global visibility map for 7 February 2027 [Sunday]
Day after luni-solar conjunction



Astronomical New Moon: 6 February 2027, 15h 56.1m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
4.96	23.26	25.96
61.16	22.81	22.16
97.91	22.47	19.68
116.38	22.28	18.43
132.22	22.10	17.36

Astronomical (Brown) Lunation Number = 1288
Islamic Lunation Number = 17373
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°)

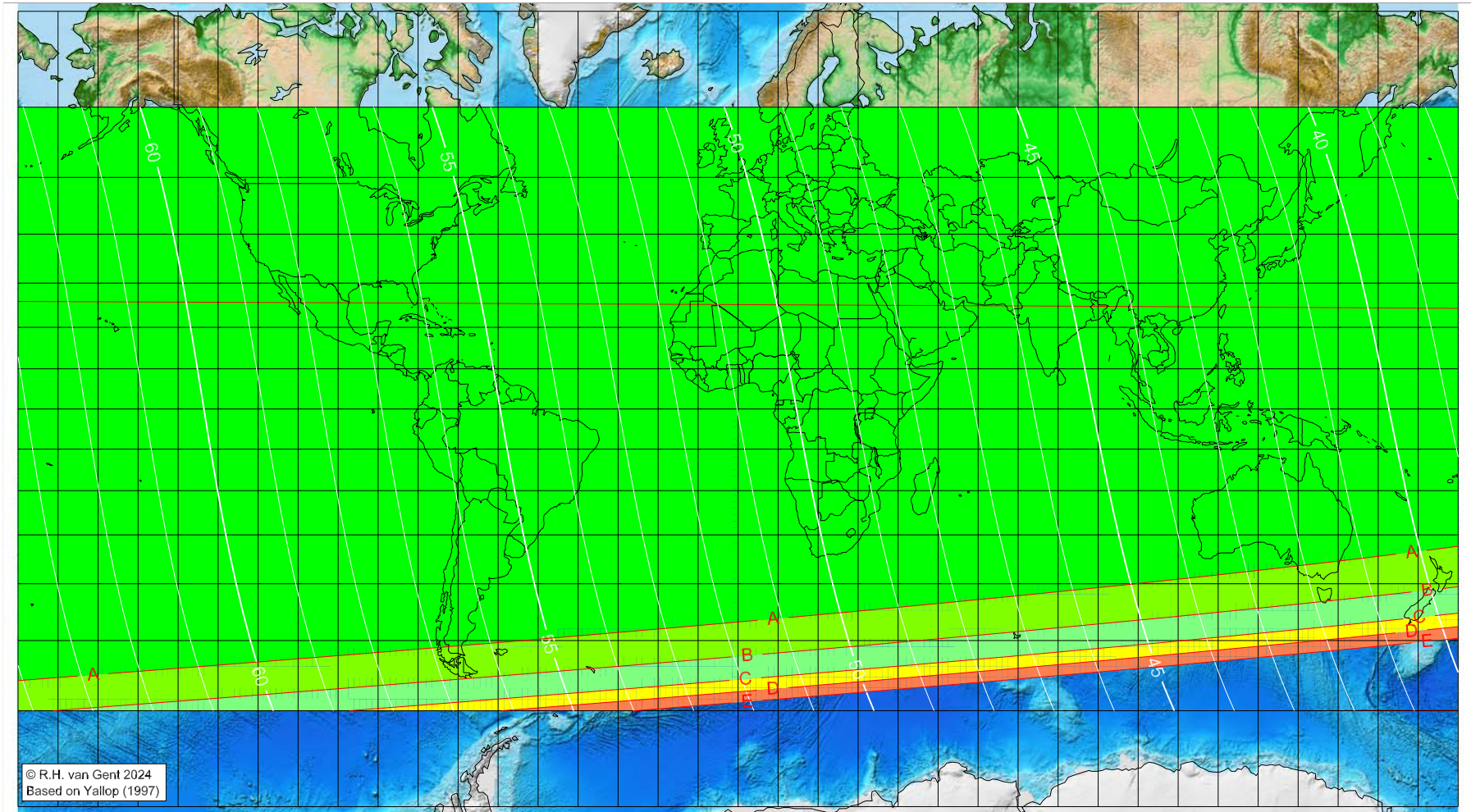
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Ramaḍān 1448 AH

Global visibility map for 8 February 2027 [Monday]
Second day after luni-solar conjunction



Astronomical New Moon: 6 February 2027, 15h 56.1m (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°)
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lutation Number = 1288
Islamic Lutation Number = 17373
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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

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