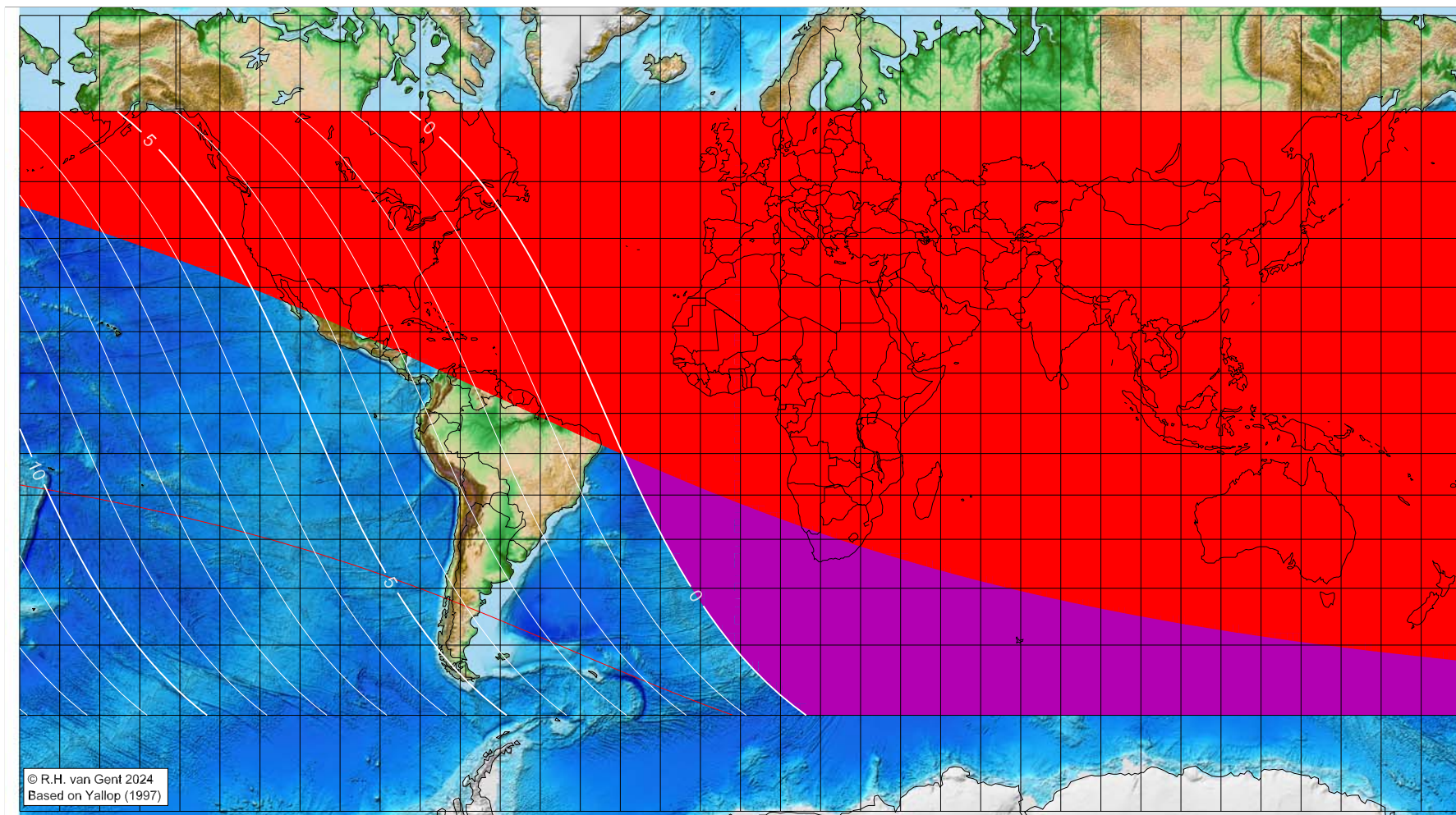


First visibility lunar crescent for Sha'bān 1448 AH

Global visibility map for 7 January 2027 [Thursday]
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 7 January 2027, 20h 24.3m (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

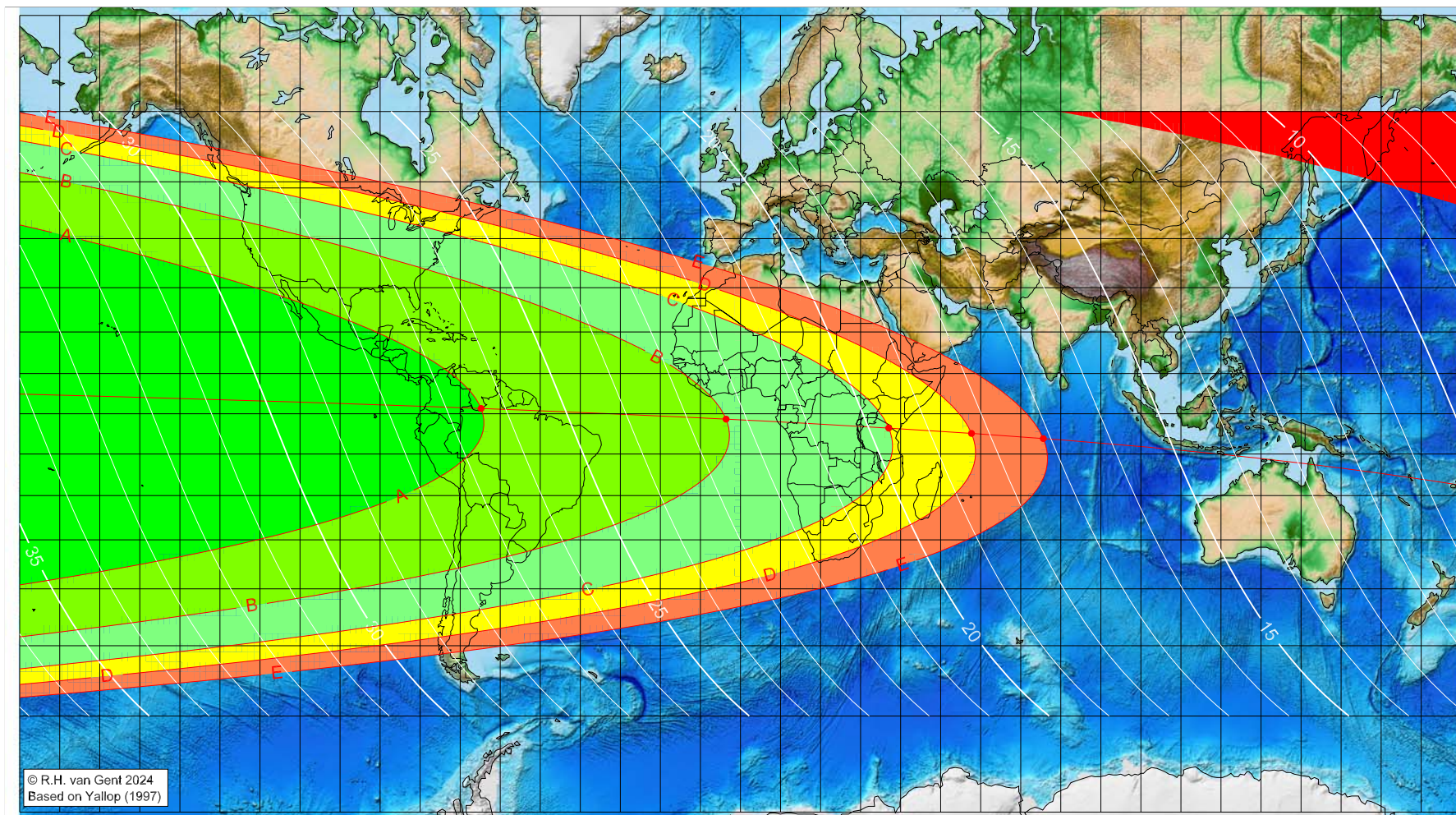
Astronomical (Brown) Lunation Number = 1287
Islamic Lunation Number = 17372
TT – UT [= ΔT] = 1.2 min

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

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

First visibility lunar crescent for Sha'bān 1448 AH

Global visibility map for 8 January 2027 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 7 January 2027, 20h 24.3m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-64.78	1.32	26.41
-3.59	-1.34	22.35
37.03	-3.56	19.66
57.70	-4.90	18.30
75.63	-6.18	17.13

- 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)

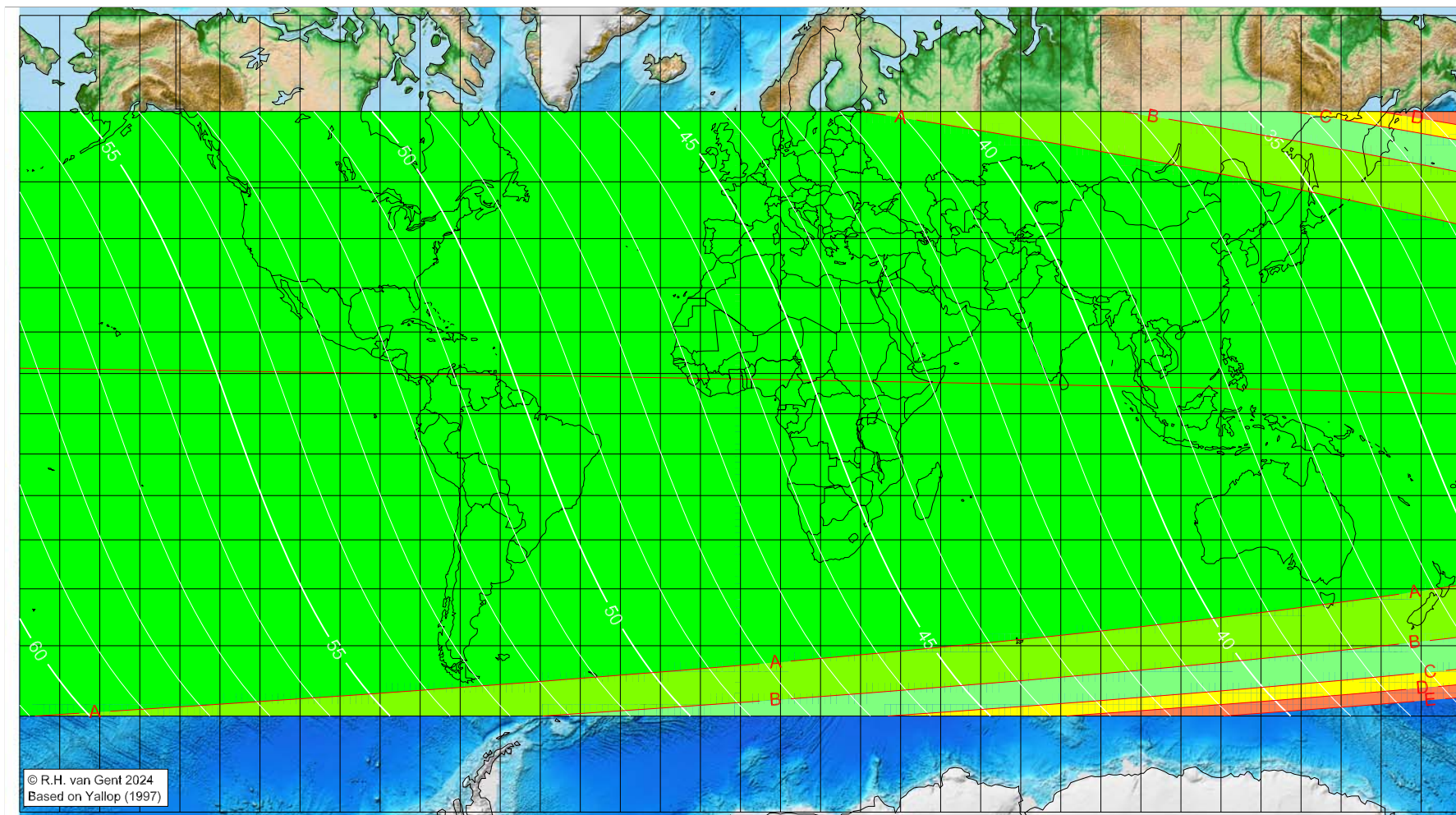
Astronomical (Brown) Lunation Number = 1287
Islamic Lunation Number = 17372
TT – UT [= ΔT] = 1.2 min

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

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

First visibility lunar crescent for Sha'bān 1448 AH

Global visibility map for 9 January 2027 [Saturday]
Second day after luni-solar conjunction



Astronomical New Moon: 7 January 2027, 20h 24.3m (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) Lunation Number = 1287
Islamic Lunation Number = 17372
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

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