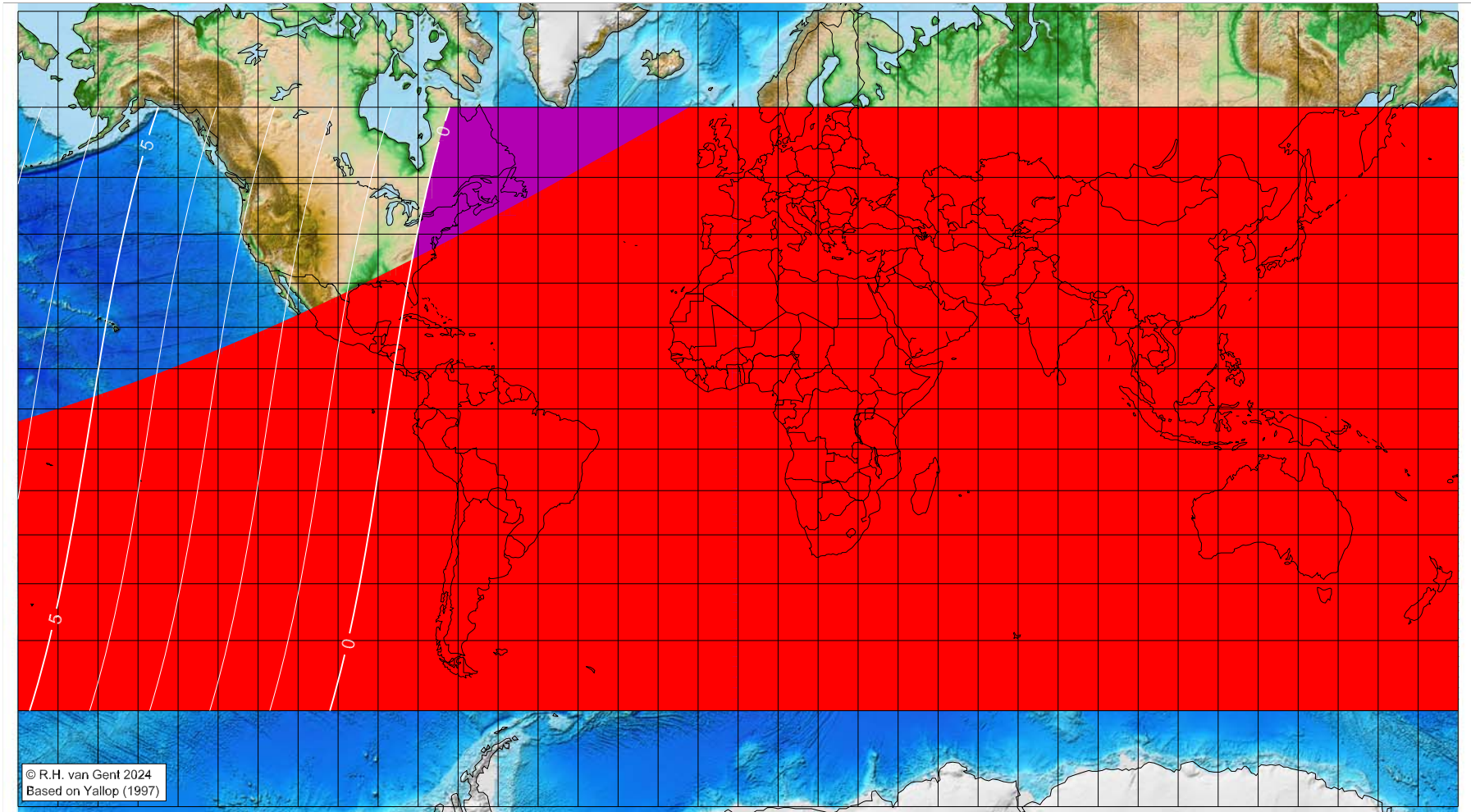


First visibility lunar crescent for Dhu 'l-Qa'da 1448 AH

Global visibility map for 6 April 2027 [Tuesday]
Day of luni-solar conjunction



Astronomical New Moon: 6 April 2027, 23h 51.1m (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

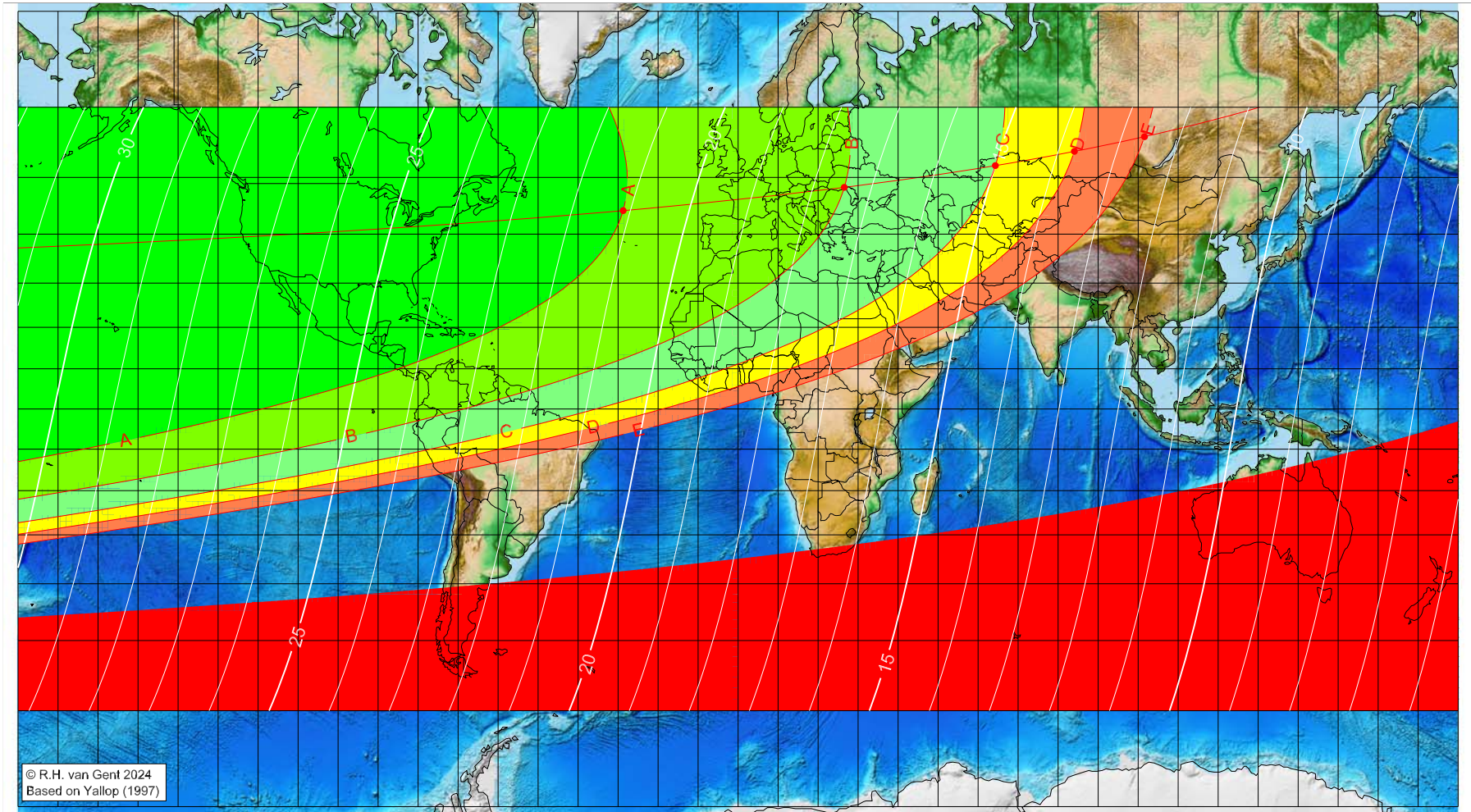
Astronomical (Brown) Lunation Number = 1290
Islamic Lunation Number = 17375
TT – UT [= ΔT] = 1.2 min

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 Dhu 'l-Qa'da 1448 AH

Global visibility map for 7 April 2027 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 6 April 2027, 23h 51.1m (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)
-28.74	44.36	21.12
26.54	48.37	17.47
64.31	51.86	15.00
84.06	54.00	13.72
101.59	56.10	12.61

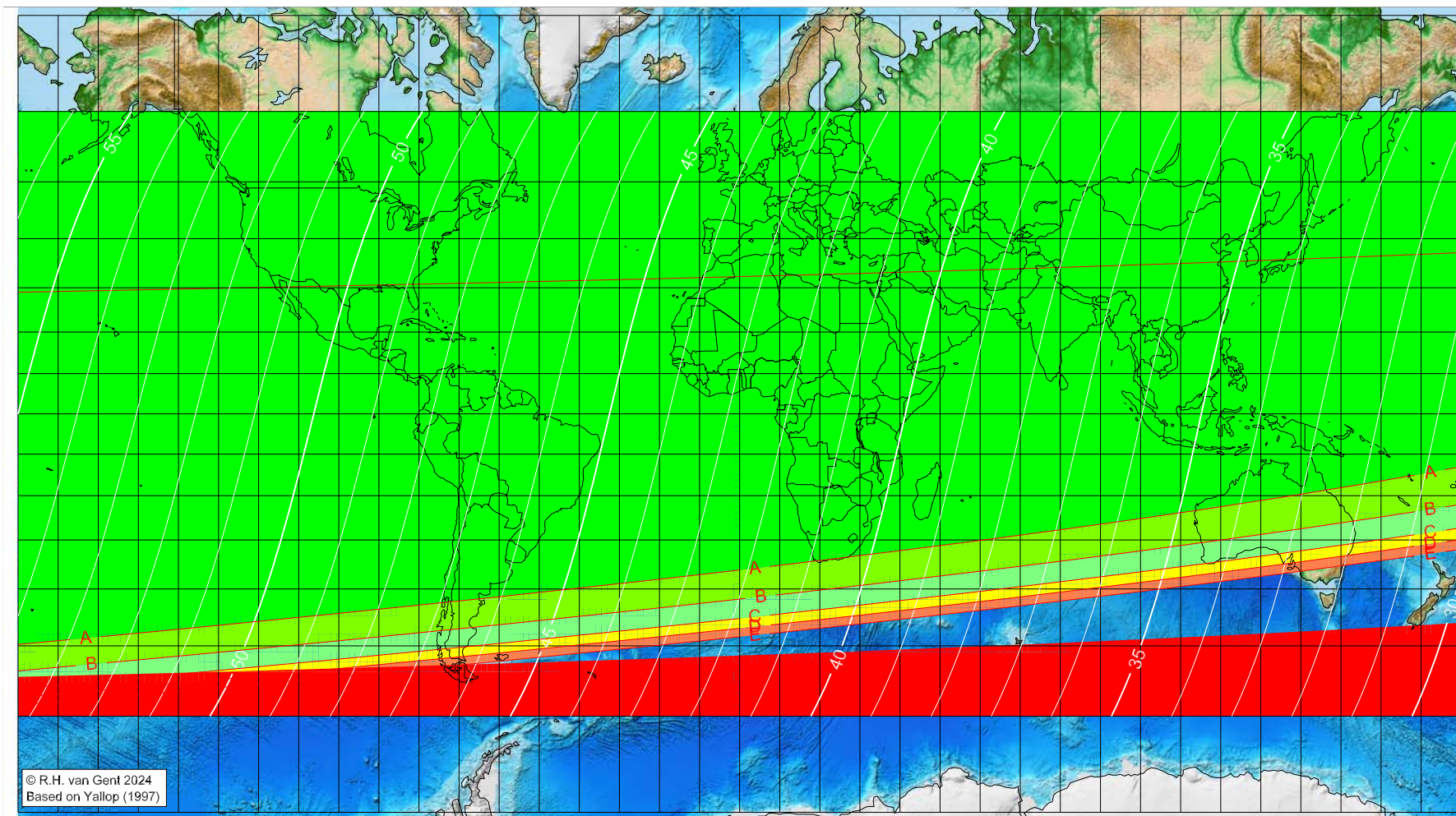
Astronomical (Brown) Lunation Number = 1290
Islamic Lunation Number = 17375
TT – UT [= ΔT] = 1.2 min

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 Dhu 'l-Qa'da 1448 AH

Global visibility map for 8 April 2027 [Thursday]
Second day after luni-solar conjunction



Astronomical New Moon: 6 April 2027, 23h 51.1m (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) Lunation Number = 1290
Islamic Lunation Number = 17375
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>