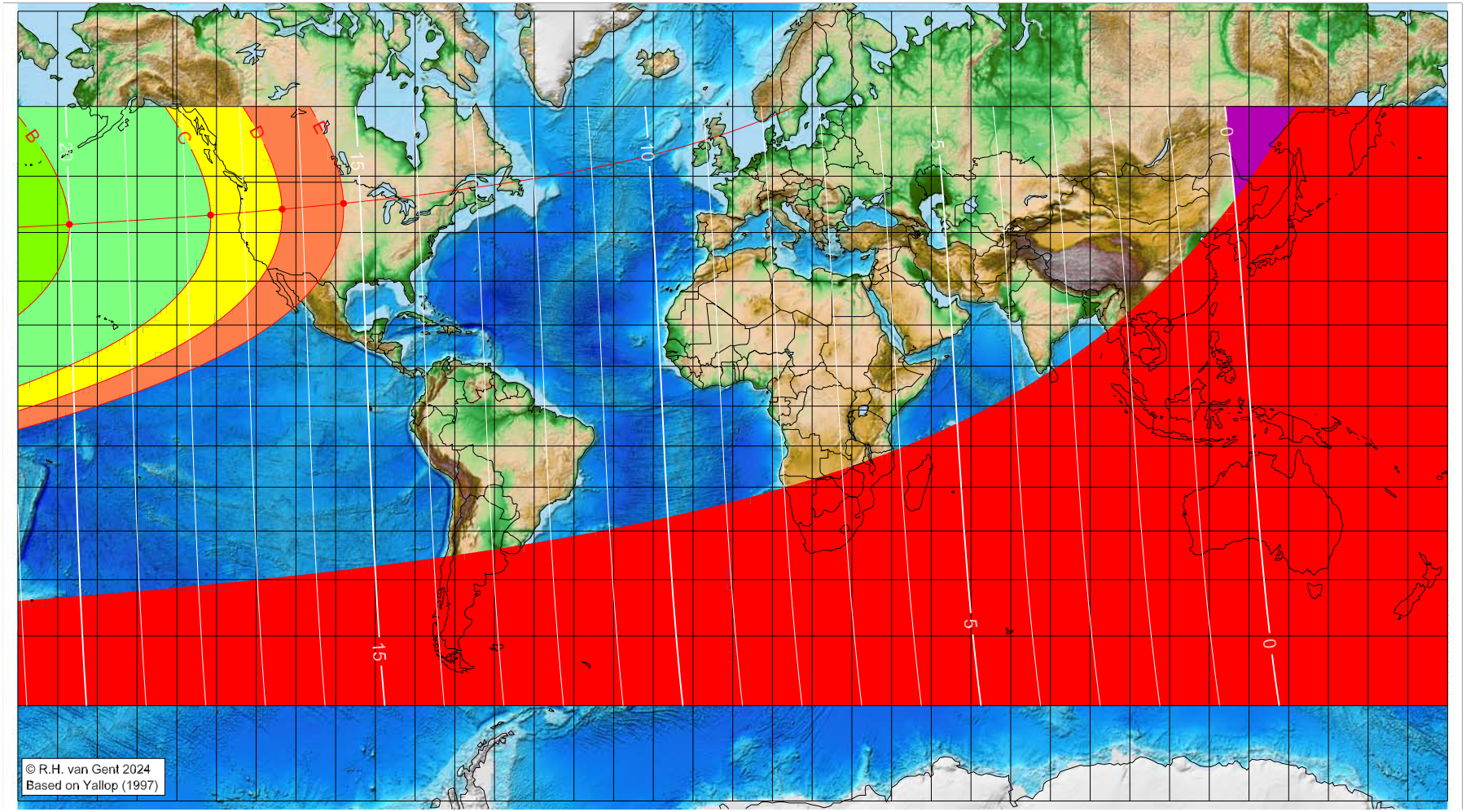
First visibility lunar crescent for Shawwāl 1448 AH

Global visibility map for 8 March 2027 [Monday]

Day of luni-solar conjunction



Astronomical New Moon: 8 March 2027, 9h 29.5m (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°)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
not visible until the next evening		
-167.05	41.54	20.00
-131.47	43.29	17.58
-113.49	44.34	16.35
-98.00	45.38	15.29

Astronomical (Brown) Lunation Number = 1289
Islamic Lunation Number = 17374
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

moonset before sunset

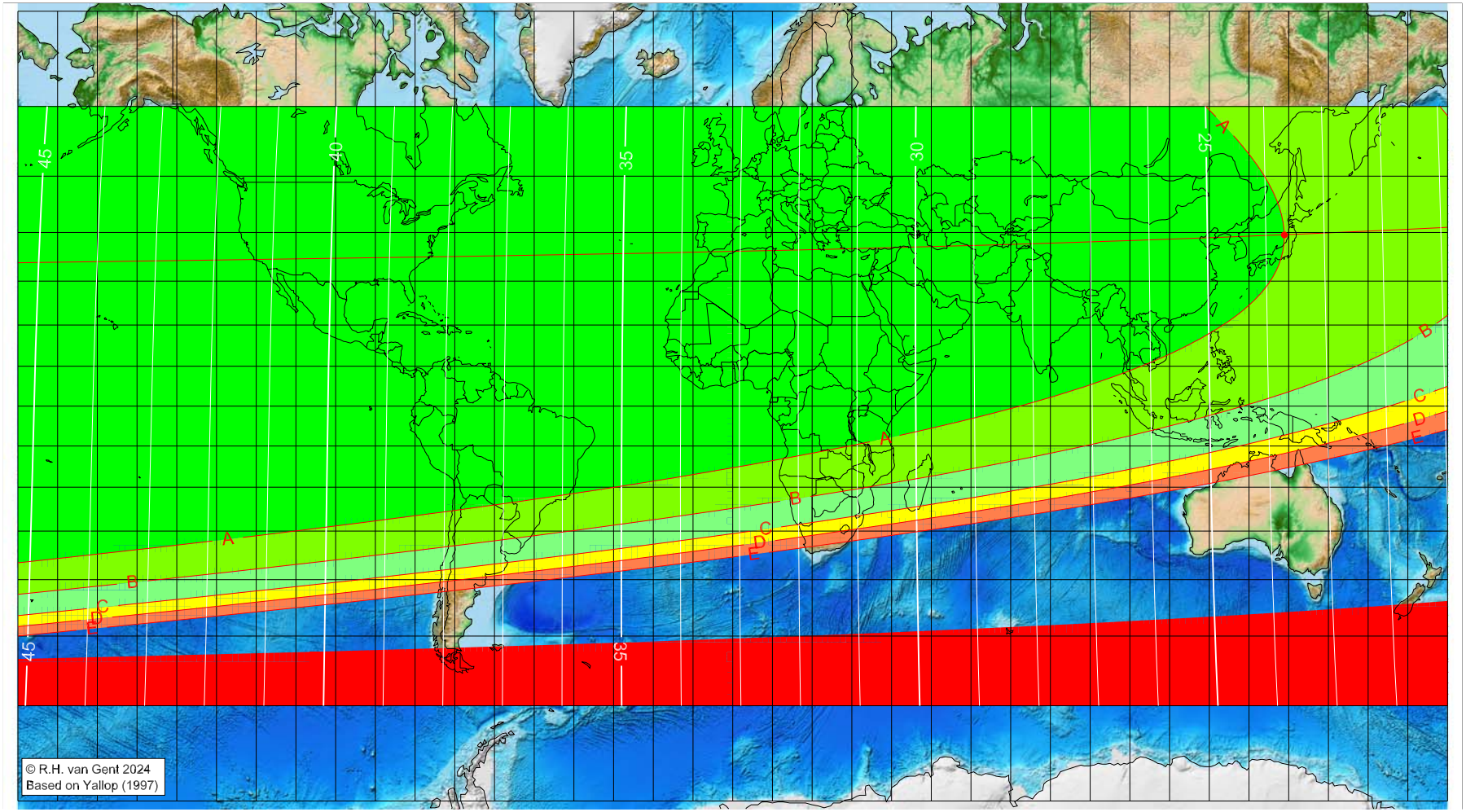
before conjunction (astronomical new moon)

More info: https://webspace.science.uu.nl/~gent0113/

First visibility lunar crescent for Shawwāl 1448 AH

Global visibility map for 9 March 2027 [Tuesday]

Day after luni-solar conjunction



Astronomical New Moon: 8 March 2027, 9h 29.5m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
138.91	39.53	23.68

- A – easily visible to the unaided eye — visible on the previous evening
- B – visible under perfect atmospheric conditions — visible on the previous evening
- C – visible to the unaided eye after found with optical aid — visible on the previous evening
- D – only visible with binoculars or conventional telescopes — visible on the previous evening
- E – not visible with conventional telescopes — visible on the previous evening
- F – below Danjon limit (7°)

Astronomical (Brown) Lunation Number = 1289
Islamic Lunation Number = 17374
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

moonset before sunset

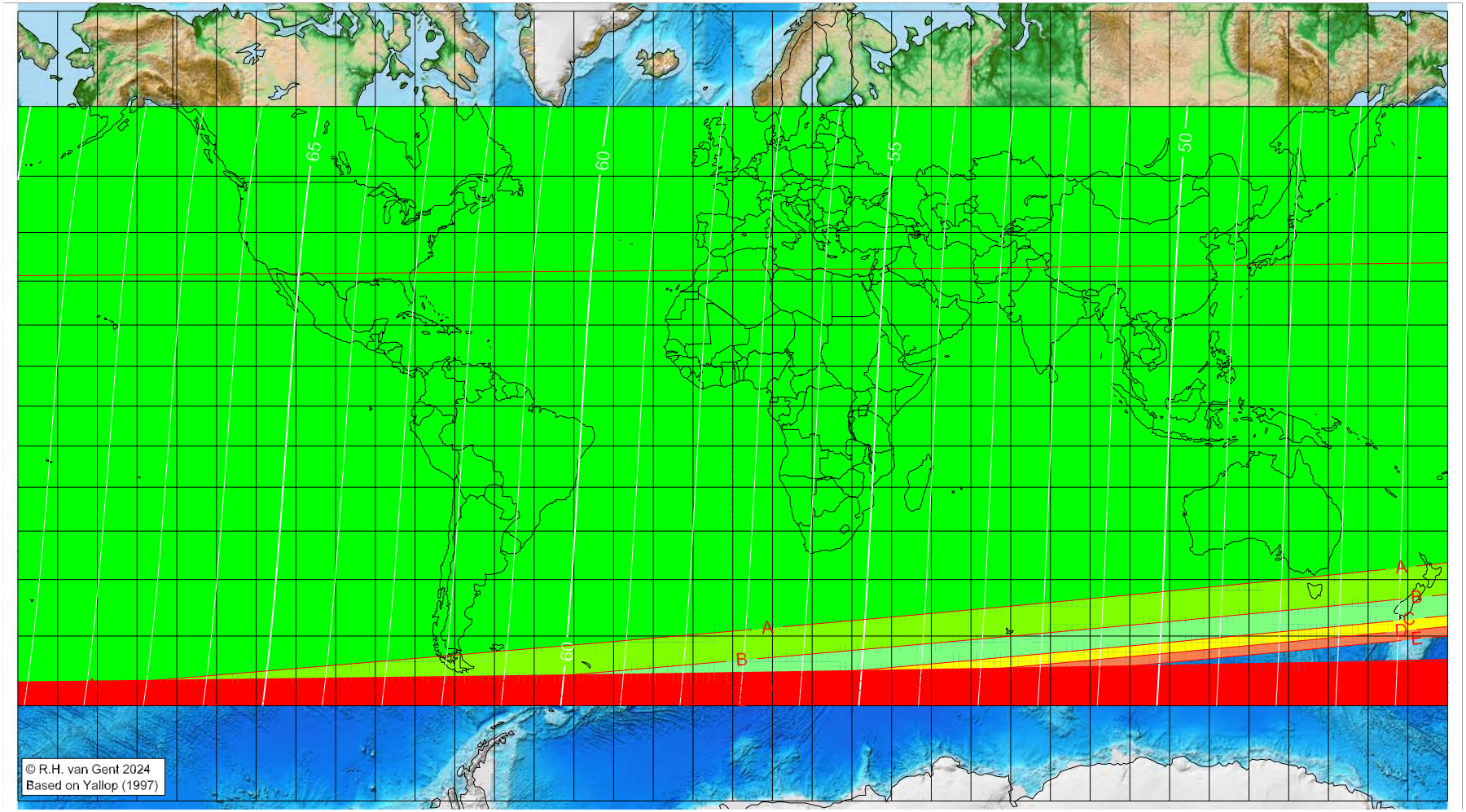
before conjunction (astronomical new moon)

More info: https://webspace.science.uu.nl/~gent0113/

First visibility lunar crescent for Shawwāl 1448 AH

Global visibility map for 10 March 2027 [Wednesday]

Second day after luni-solar conjunction



Astronomical New Moon: 8 March 2027, 9h 29.5m (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 = 1289
Islamic Lunation Number = 17374
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://webspace.science.uu.nl/~gent0113/