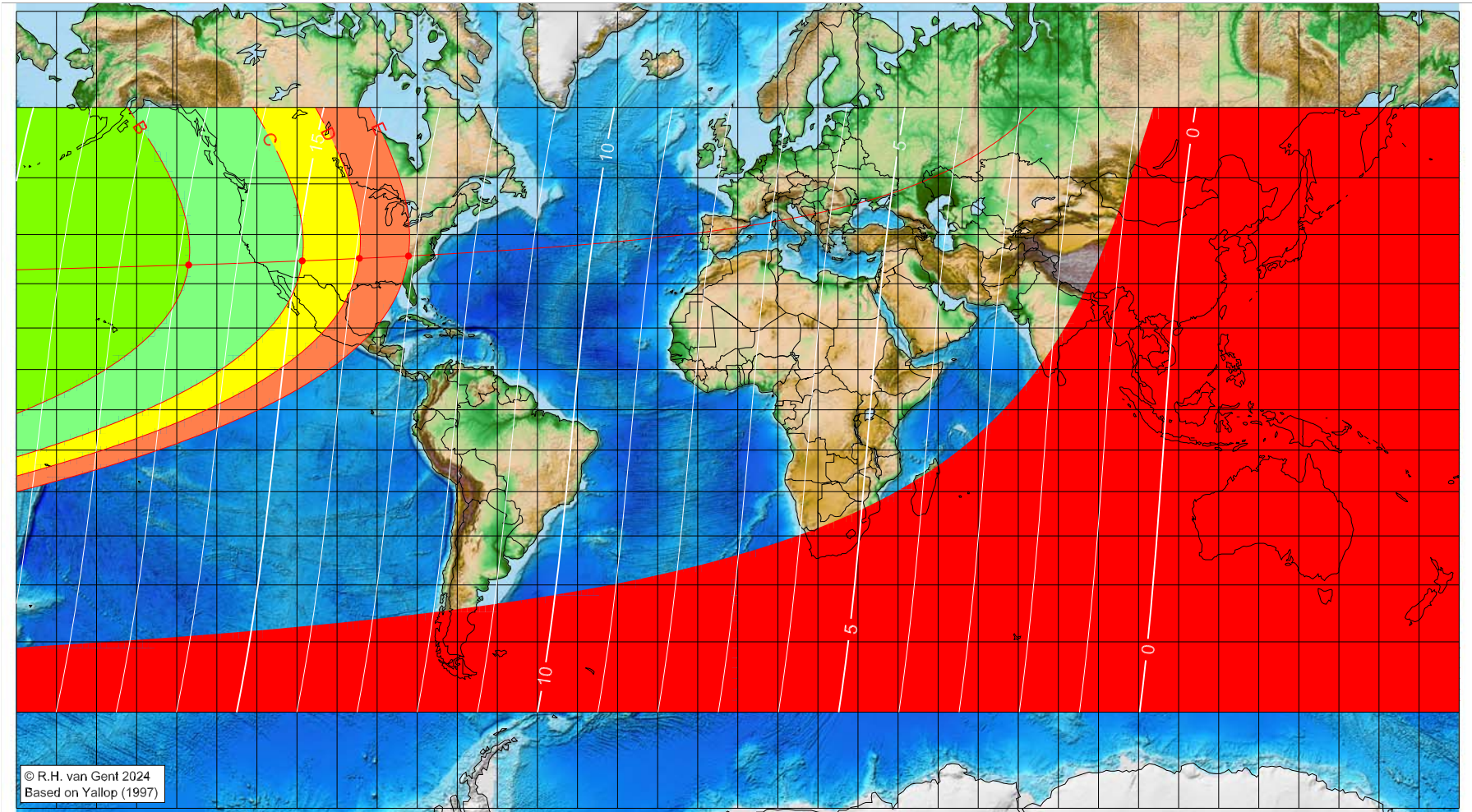


# First visibility lunar crescent for Shawwāl 1446 AH

Global visibility map for 29 March 2025 [Saturday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 29 March 2025, 10h 58.0m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
-137.03	33.96	16.82
-108.69	34.81	14.90
-94.43	35.31	13.93
-82.18	35.79	13.10

Astronomical (Brown) Lunation Number = 1265  
Islamic Lunation Number = 17350  
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°)

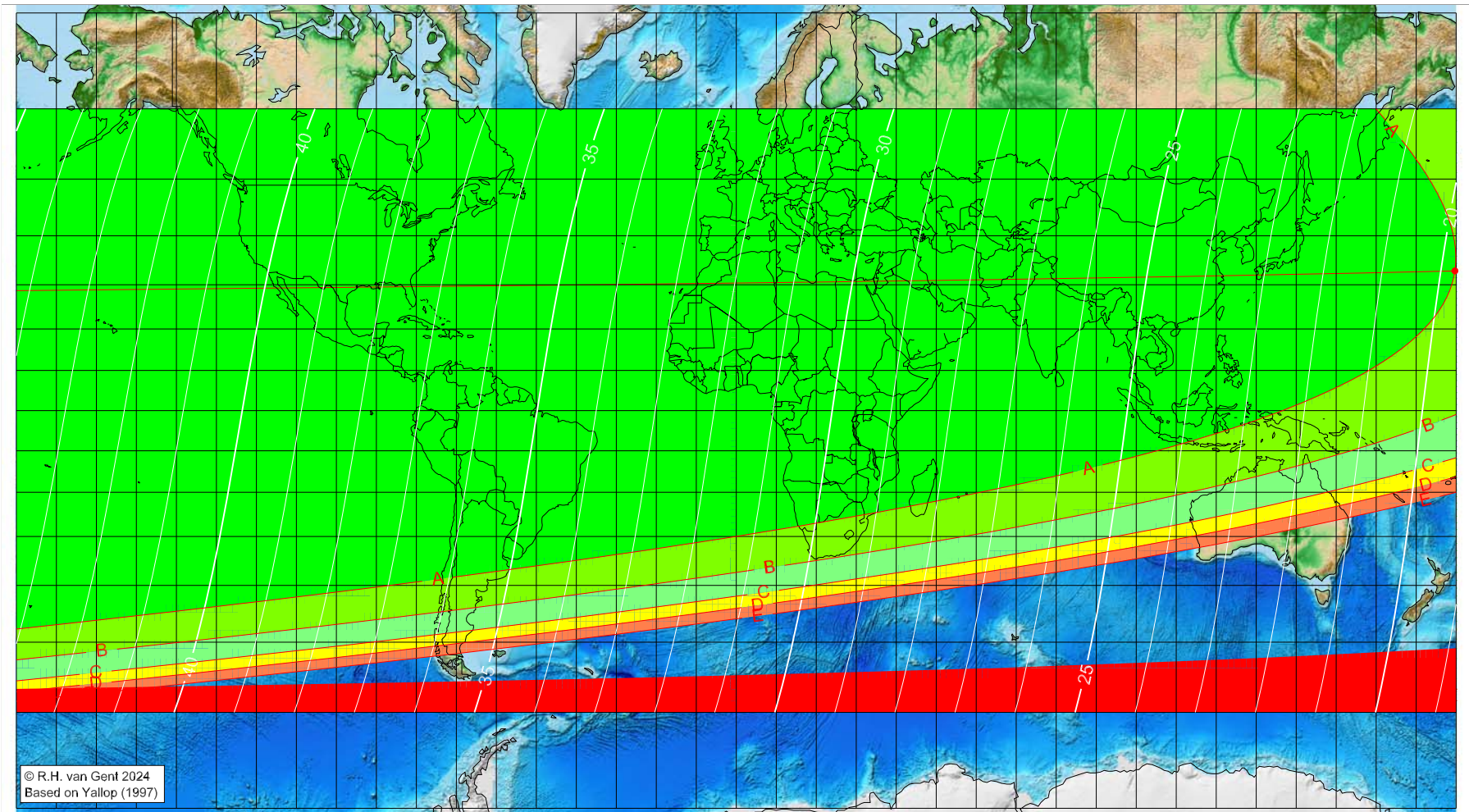
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

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

# First visibility lunar crescent for Shawwāl 1446 AH

Global visibility map for 30 March 2025 [Sunday]  
Day after luni-solar conjunction



Astronomical New Moon: 29 March 2025, 10h 58.0m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
179.69	32.95	19.76
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1265

Islamic Lunation Number = 17350

TT - UT [= ΔT] = 1.1 min

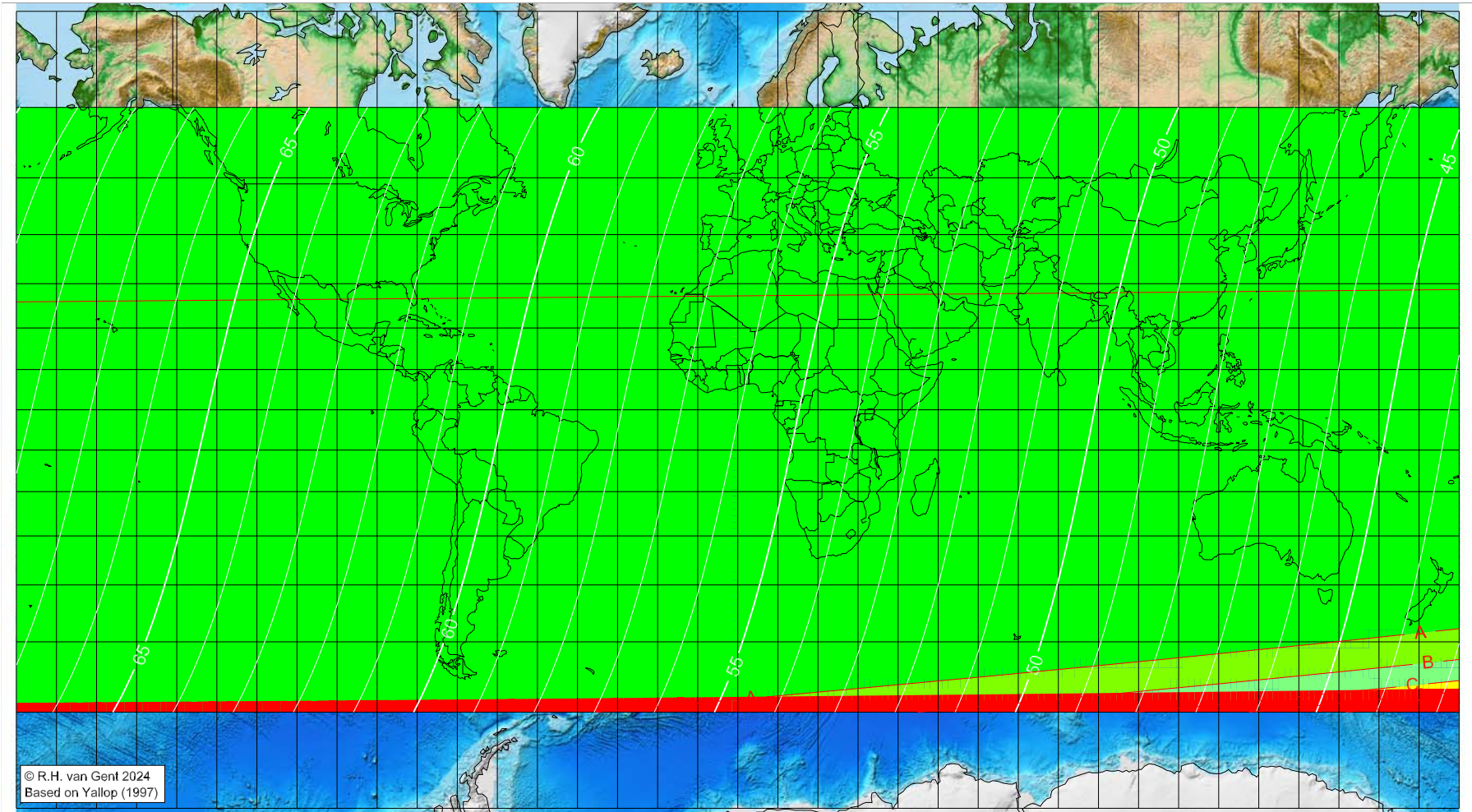
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- 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)

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

# First visibility lunar crescent for Shawwāl 1446 AH

Global visibility map for 31 March 2025 [Monday]  
Second day after luni-solar conjunction



Astronomical New Moon: 29 March 2025, 10h 58.0m (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 = 1265  
Islamic Lunation Number = 17350  
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>