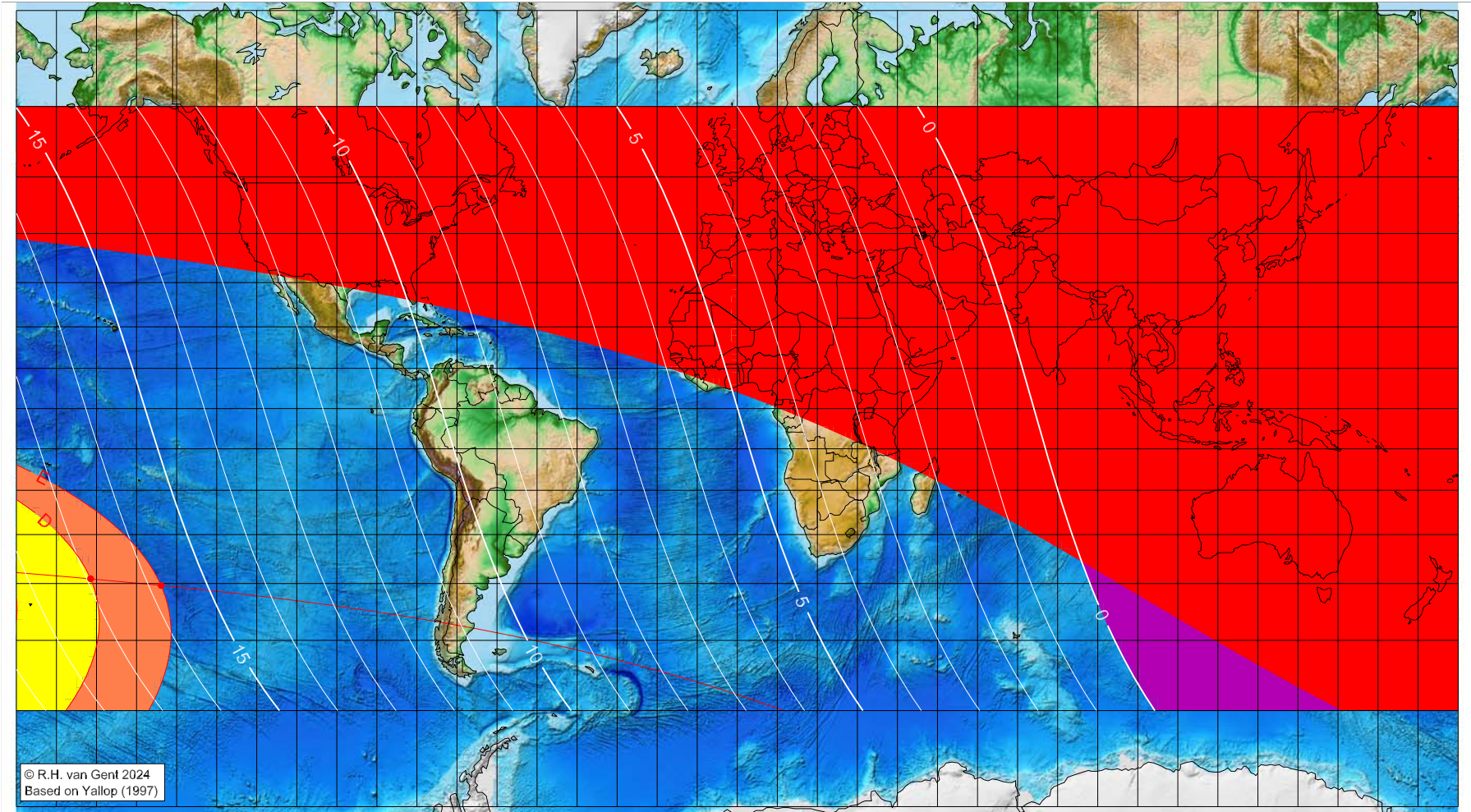


# First visibility lunar crescent for Jumādā 'l-Ūlā 1446 AH

Global visibility map for 1 November 2024 [Friday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 1 November 2024, 12h 47.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1260

Islamic Lunation Number = 17345

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

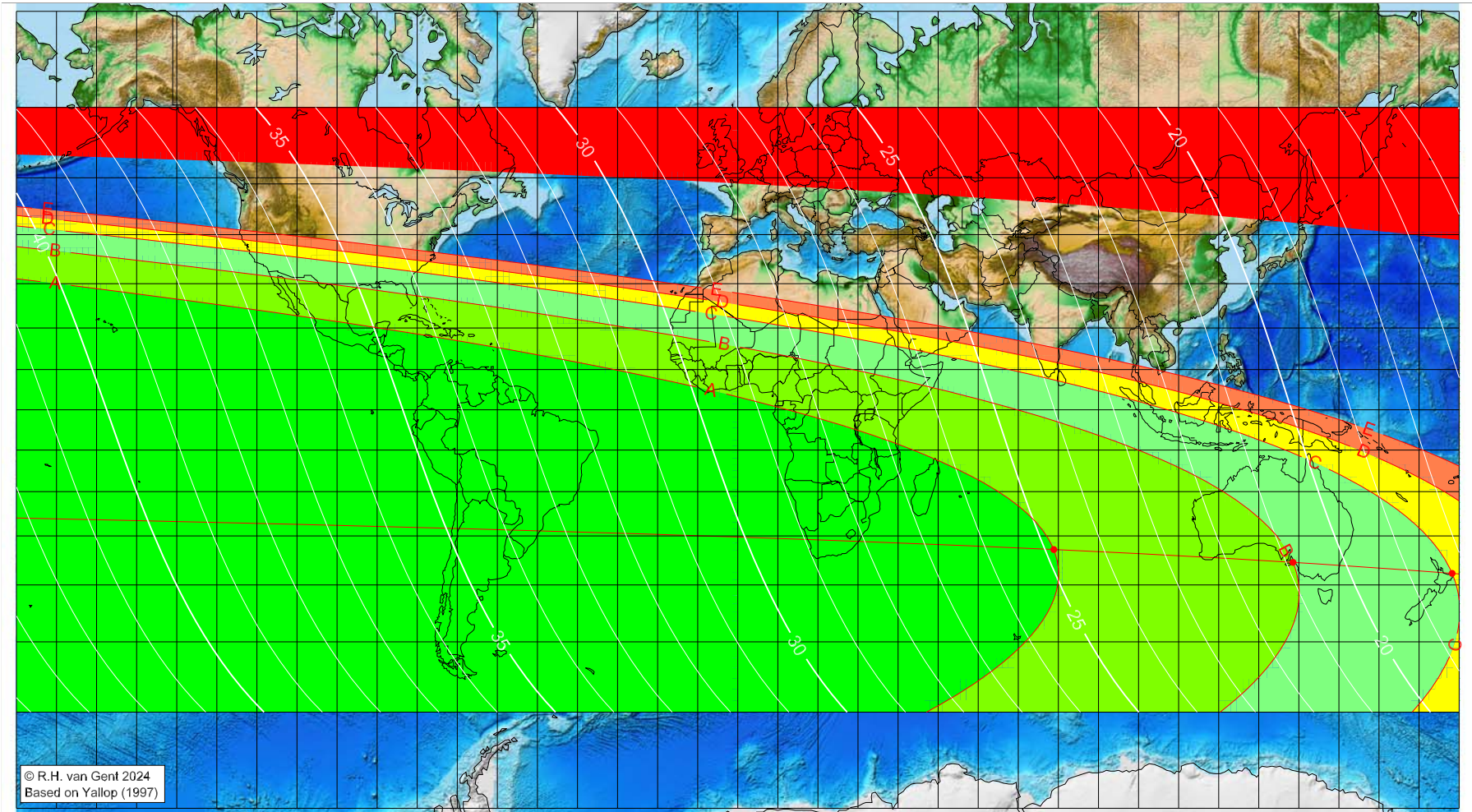
■ before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
-161.48	-39.07	16.93
-143.88	-40.35	15.79

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

# First visibility lunar crescent for Jumādā 'l-Ūlā 1446 AH

Global visibility map for 2 November 2024 [Saturday]  
Day after luni-solar conjunction



Astronomical New Moon: 1 November 2024, 12h 47.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1260

Islamic Lunation Number = 17345

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

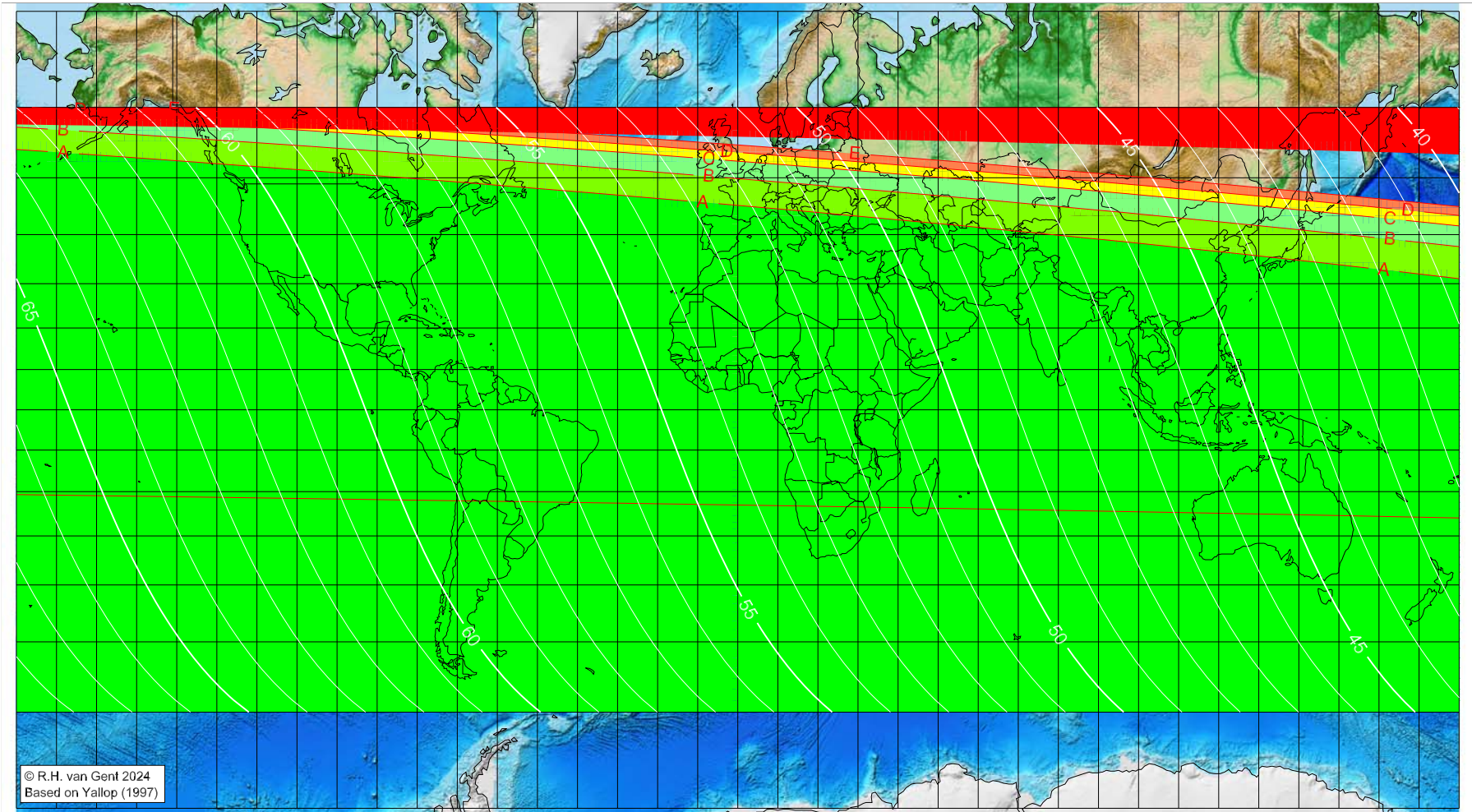
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
78.86	-32.90	24.85
138.54	-35.54	20.88
178.25	-37.75	18.26
visible on the previous evening		
visible on the previous evening		

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

# First visibility lunar crescent for Jumādā 'l-Ūlā 1446 AH

Global visibility map for 3 November 2024 [Sunday]  
Second day after luni-solar conjunction



Astronomical New Moon: 1 November 2024, 12h 47.2m (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 = 1260  
Islamic Lunation Number = 17345  
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://webspacescience.uu.nl/~gent0113/>