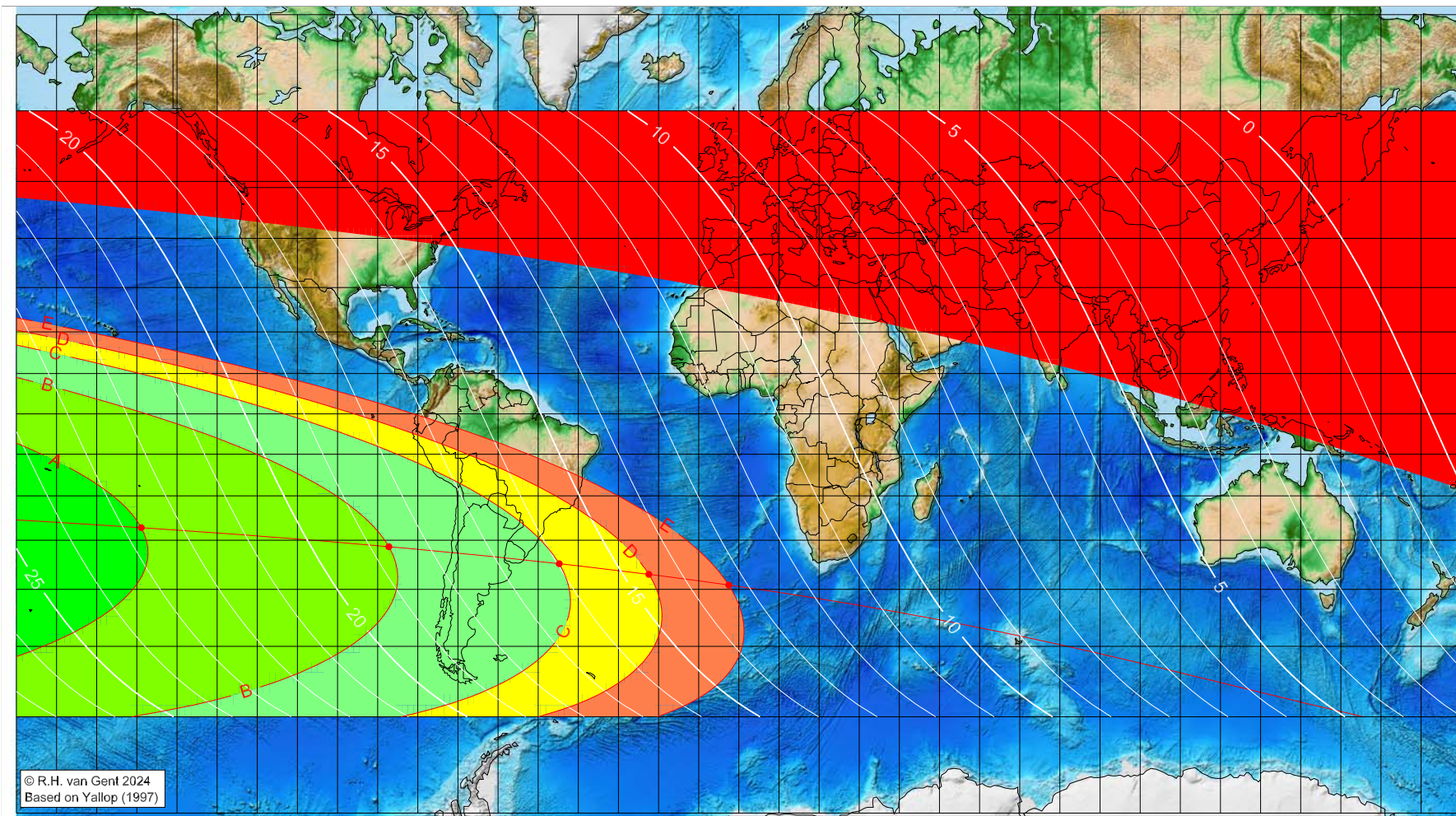


# First visibility lunar crescent for Jumādā 'l-Ākhira 1446 AH

Global visibility map for 1 December 2024 [Sunday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 1 December 2024, 6h 21.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1261  
Islamic Lunation Number = 17346  
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-148.90	-27.26	22.69
-87.21	-31.39	18.68
-44.76	-34.93	15.97
-22.43	-37.07	14.56
-2.51	-39.17	13.32

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/>