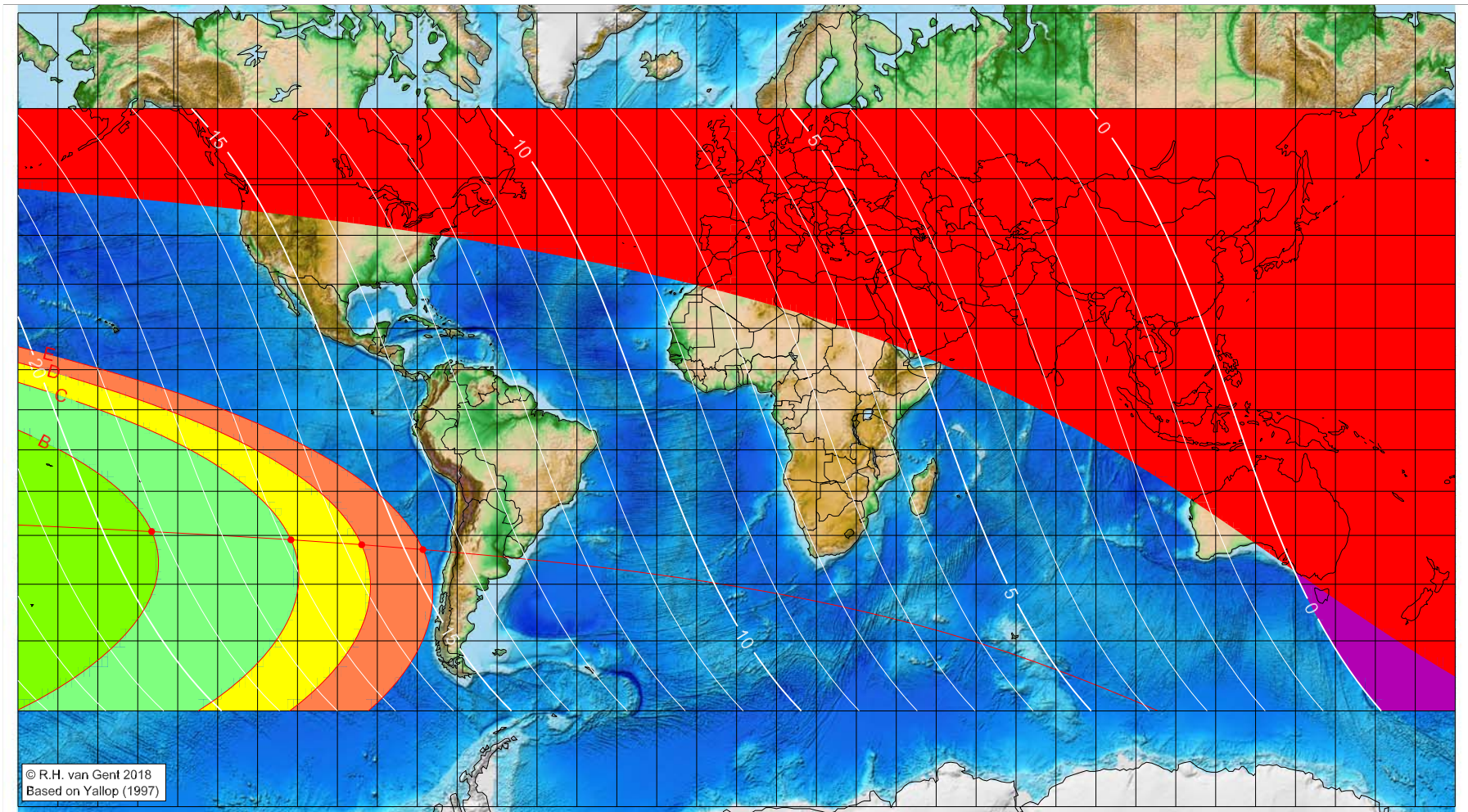


# First visibility lunar crescent for Jumādā 'l-Ūlā 1445 AH

Global visibility map for 13 November 2023 [Monday]  
Day of luni-solar conjunction



Astronomical New Moon: 13 November 2023, 9h 27.4m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-146.52	-29.16	19.17
-111.64	-30.95	16.86
-93.91	-32.01	15.70
-78.57	-33.03	14.69

- 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 = 1248  
Islamic Lunation Number = 17333  
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: <http://www.staff.science.uu.nl/~gent0113/>