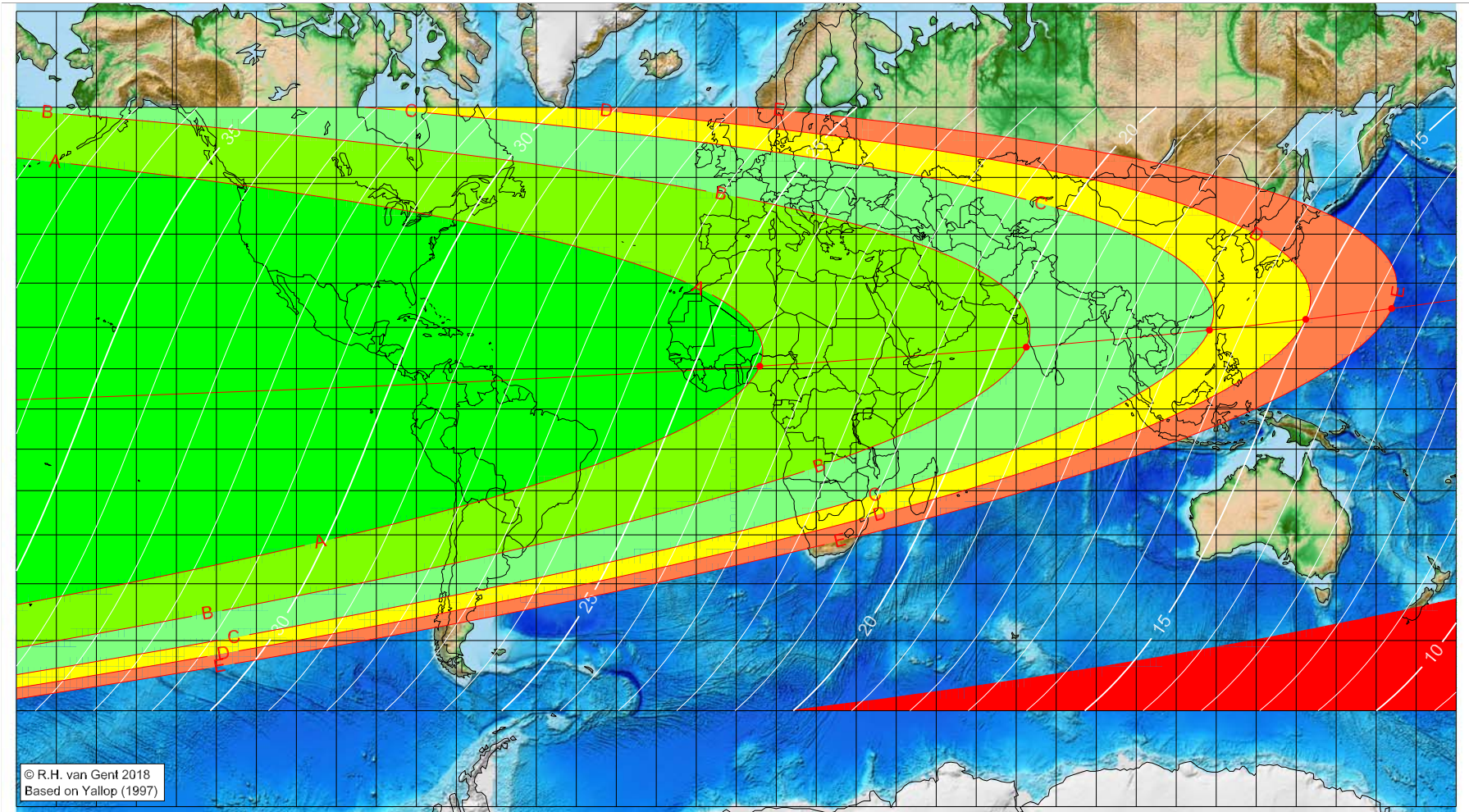


First visibility lunar crescent for Muḥarram 1445 AH

Global visibility map for 18 July 2023 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 17 July 2023, 18h 31.7m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
5.89	10.64	23.89
72.51	15.28	19.52
118.30	19.35	16.56
142.38	21.86	15.01
163.88	24.35	13.64

Astronomical (Brown) Lunation Number = 1244
Islamic Lunation Number = 17329
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)

More info: <http://www.staff.science.uu.nl/~gent0113/>