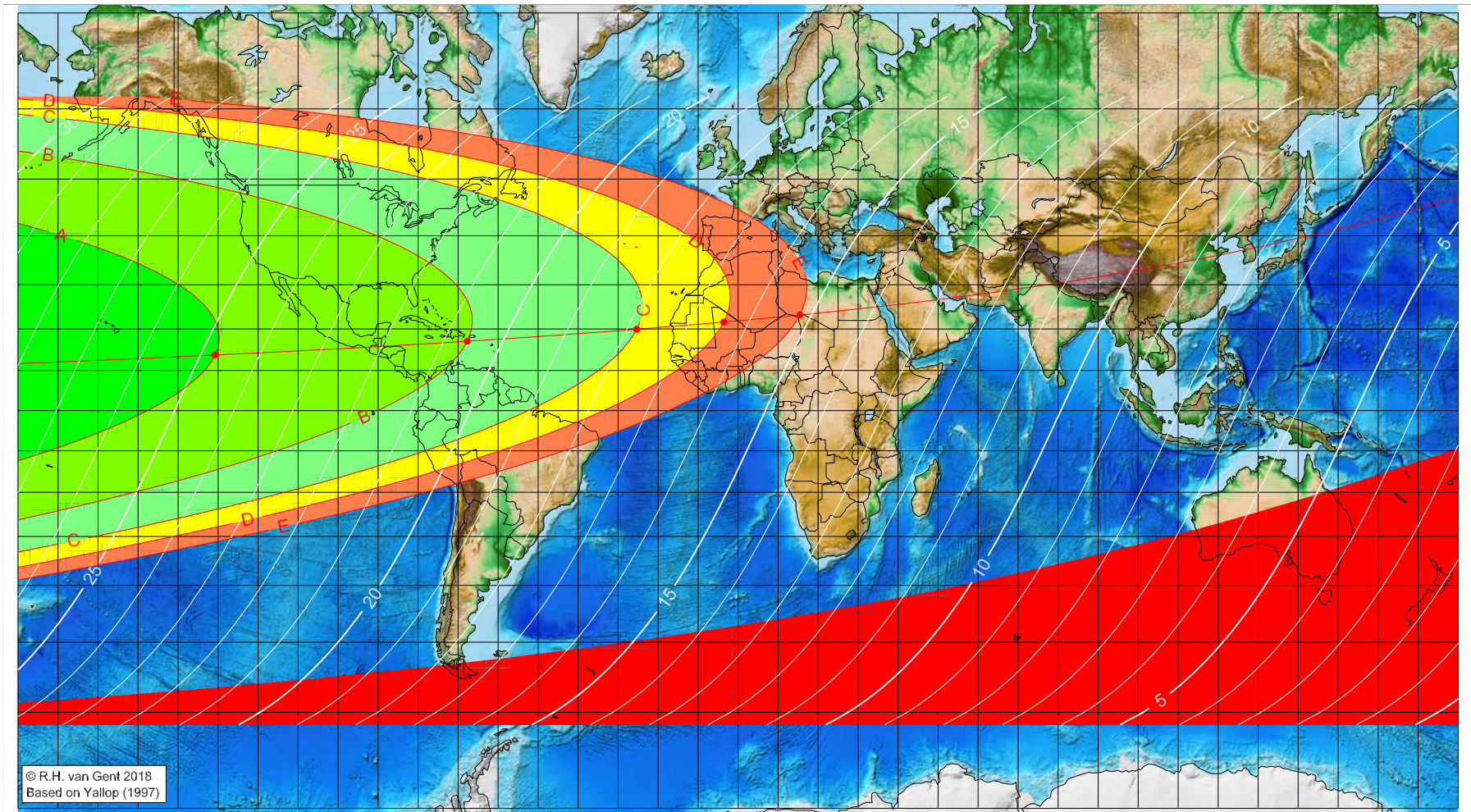


First visibility lunar crescent for Dhu 'l-Hijja 1443 AH

Global visibility map for 29 June 2022 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 29 June 2022, 2h 52.3m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-130.75	13.76	24.75
-67.71	17.09	20.60
-25.37	19.92	17.83
-3.59	21.61	16.42
15.45	23.27	15.20

- 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 = 1231
Islamic Lunation Number = 17316
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/>