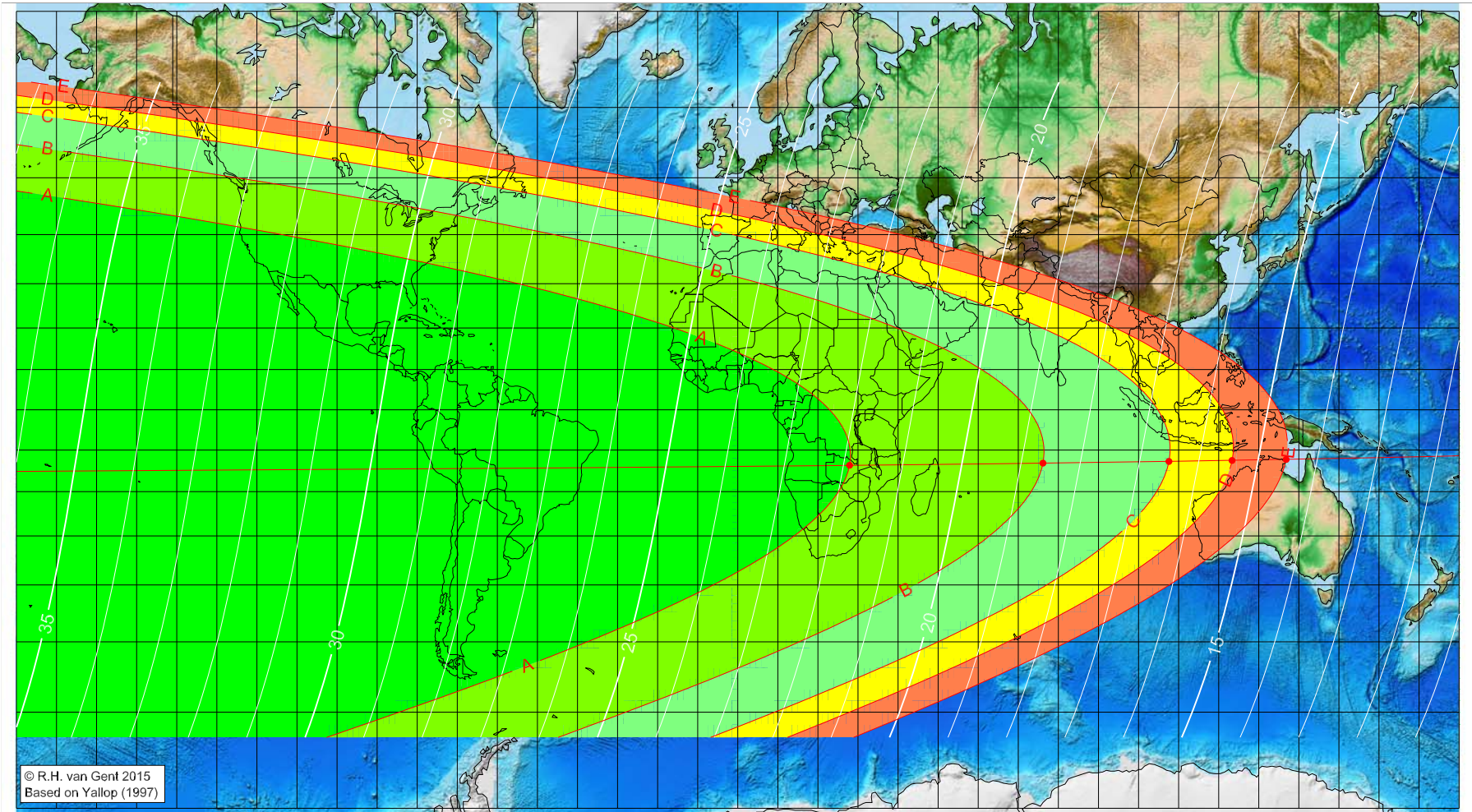


First visibility lunar crescent for Dhu 'l-Hijja 1438 AH

Global visibility map for 22 August 2017 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 21 August 2017, 18h 30.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1171
Islamic Lunation Number = 17256
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°)
- moonset before sunset
- before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
27.90	-13.71	21.90
76.15	-13.19	18.63
107.58	-12.78	16.51
123.33	-12.54	15.44
136.83	-12.31	14.53

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/>