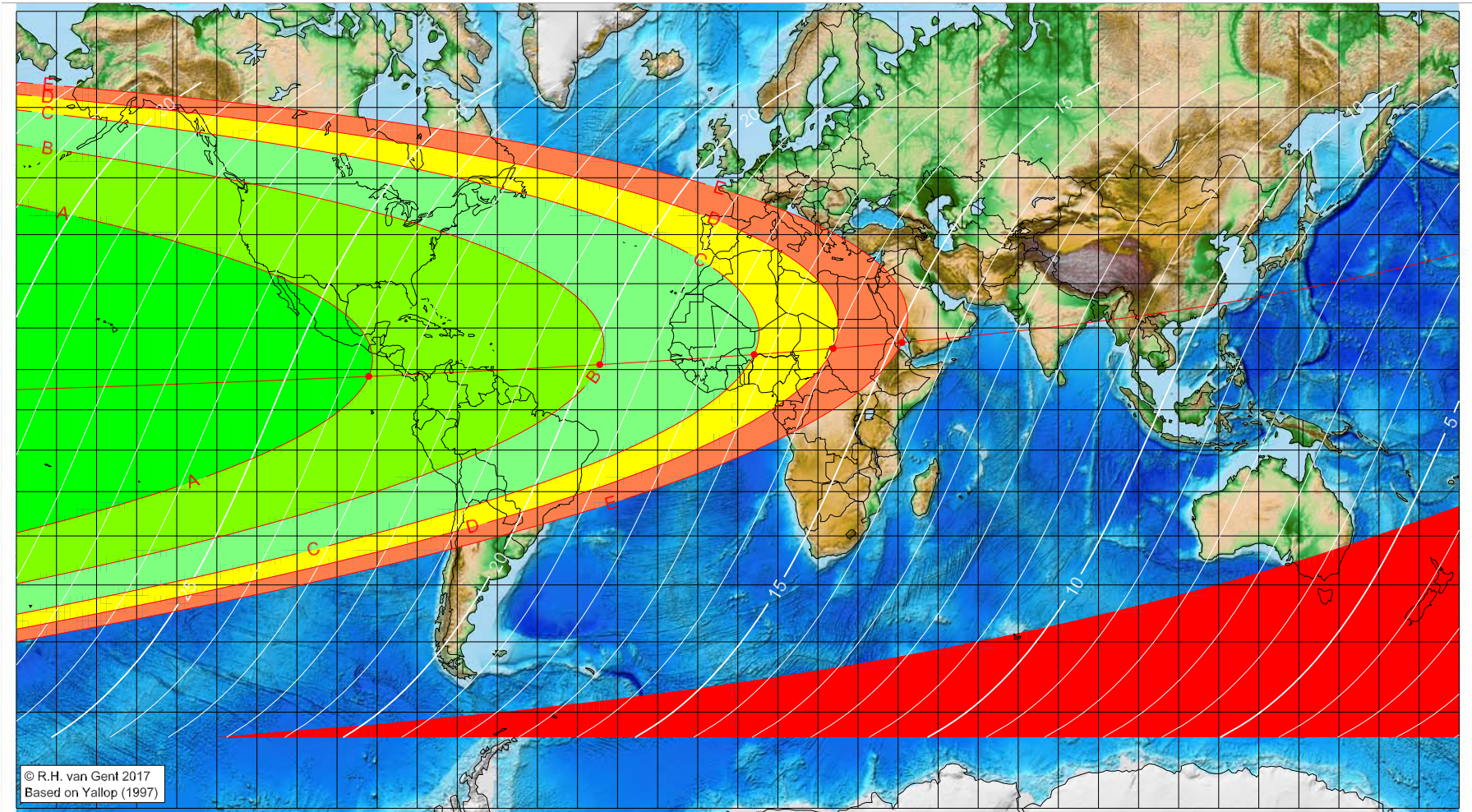


First visibility lunar crescent for Dhu 'l-Hijja 1442 AH

Global visibility map for 10 July 2021 [Saturday]
Day of luni-solar conjunction



© R.H. van Gent 2017
Based on Yallop (1997)

Astronomical New Moon: 10 July 2021, 1h 16.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1219
Islamic Lunation Number = 17304
TT - UT [= ΔT] = 1.2 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)
-92.07	8.31	23.61
-34.44	11.21	19.79
4.08	13.65	17.26
23.79	15.12	15.97
40.95	16.54	14.85

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/>