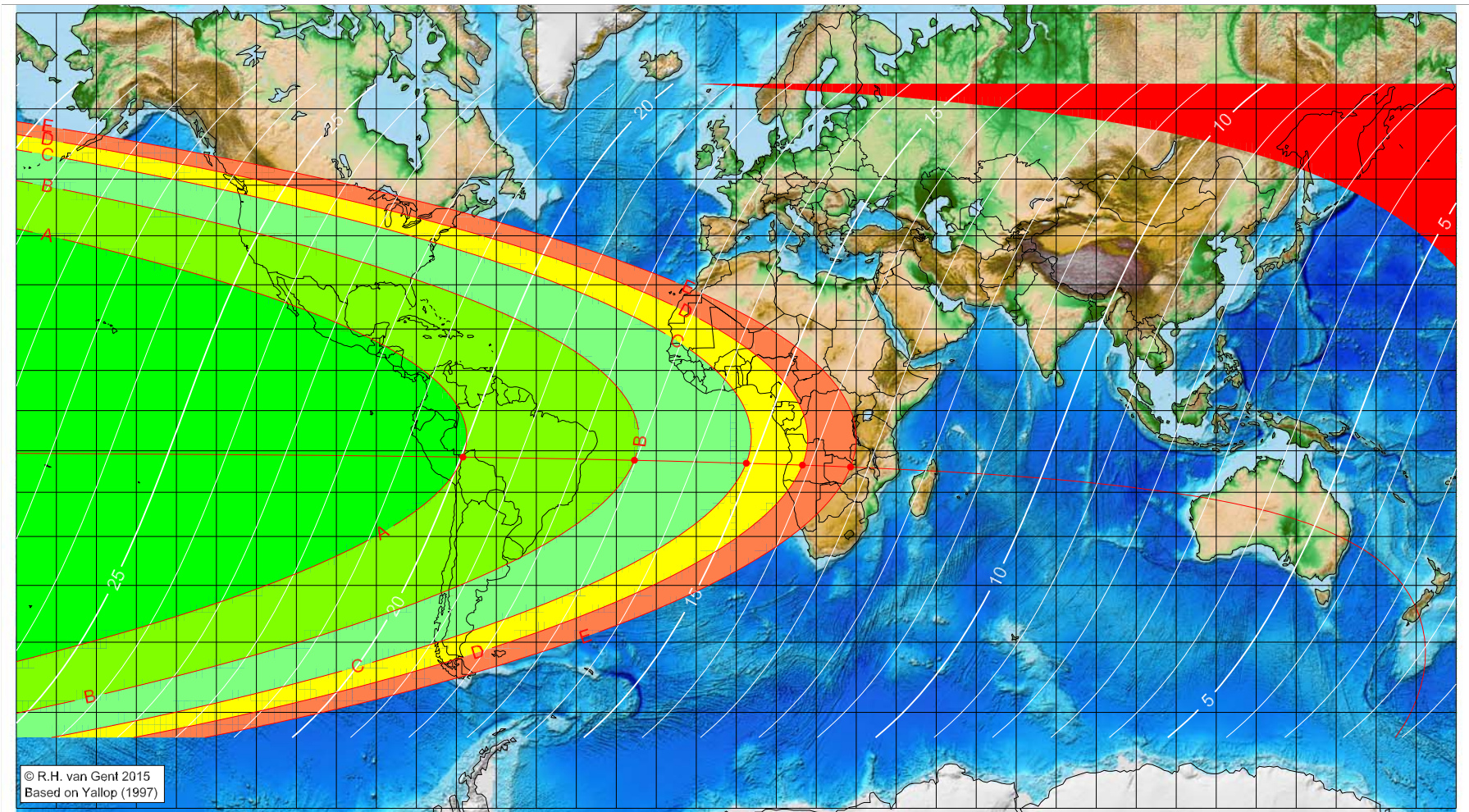


First visibility lunar crescent for Dhu 'l-Qa'da 1439 AH

Global visibility map for 13 July 2018 [Friday]
Day of luni-solar conjunction



© R.H. van Gent 2015
Based on Yallop (1997)

Astronomical New Moon: 13 July 2018, 2h 47.9m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1182

Islamic Lunation Number = 17267

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)

Longitude (°)	Latitude (°)	Lunar age (h)
-68.35	-11.55	19.96
-25.47	-12.32	17.03
2.50	-13.04	15.10
16.54	-13.50	14.14
28.56	-13.96	13.31

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