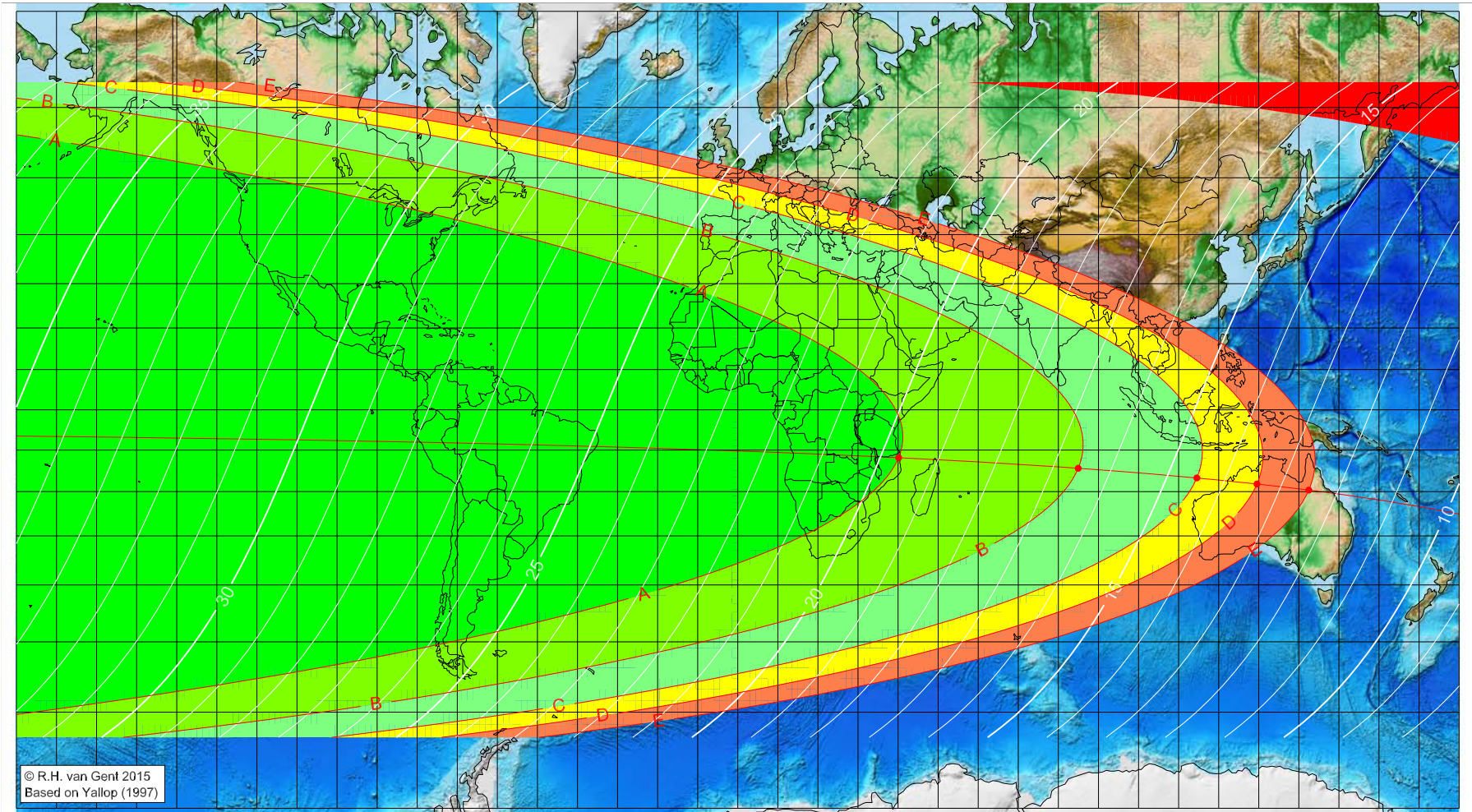


# First visibility lunar crescent for Shawwāl 1439 AH

Global visibility map for 14 June 2018 [Thursday]  
Day after luni-solar conjunction



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

Astronomical New Moon: 13 June 2018, 19h 43.3m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1181

Islamic Lunation Number = 17266

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
40.13	-11.87	19.69
84.95	-14.44	16.57
114.55	-16.76	14.49
129.54	-18.21	13.42
142.49	-19.64	12.50

■ moonset before sunset

■ before conjunction (astronomical new moon)

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