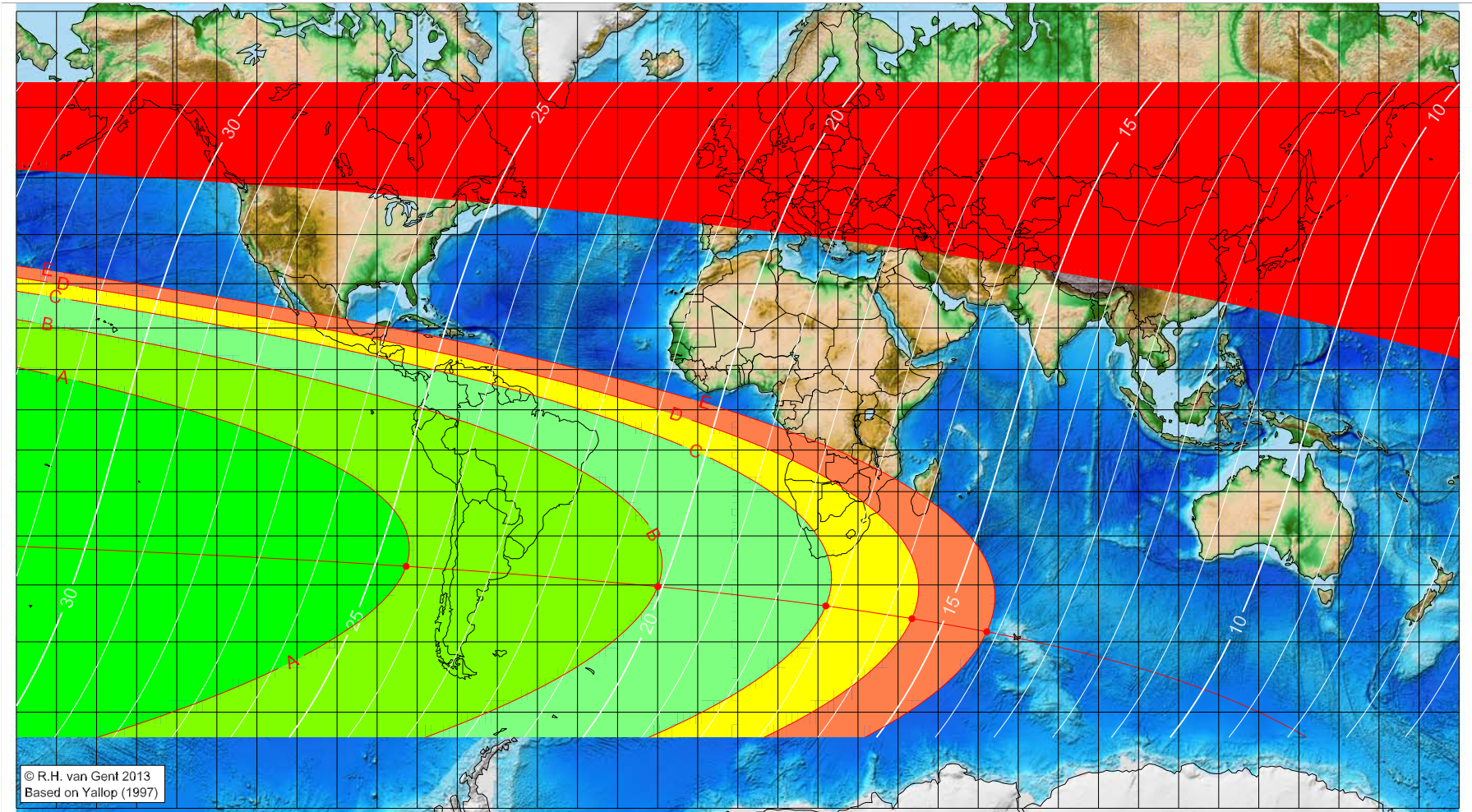


# First visibility lunar crescent for Shawwāl 1435 AH

Global visibility map for 27 July 2014 [Sunday]  
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 26 July 2014, 22h 41.7m (UTC)

First visibility (•)

	Longitude (°)	Latitude (°)	Lunar age (h)
A	-82.75	-36.34	24.46
B	-19.98	-40.31	20.08
C	21.97	-43.89	17.11
D	43.44	-46.13	15.56
E	62.13	-48.36	14.19

Astronomical (Brown) Lunation Number = 1133

Islamic Lunation Number = 17218

TT - UT [= ΔT] = 1.1 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)

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