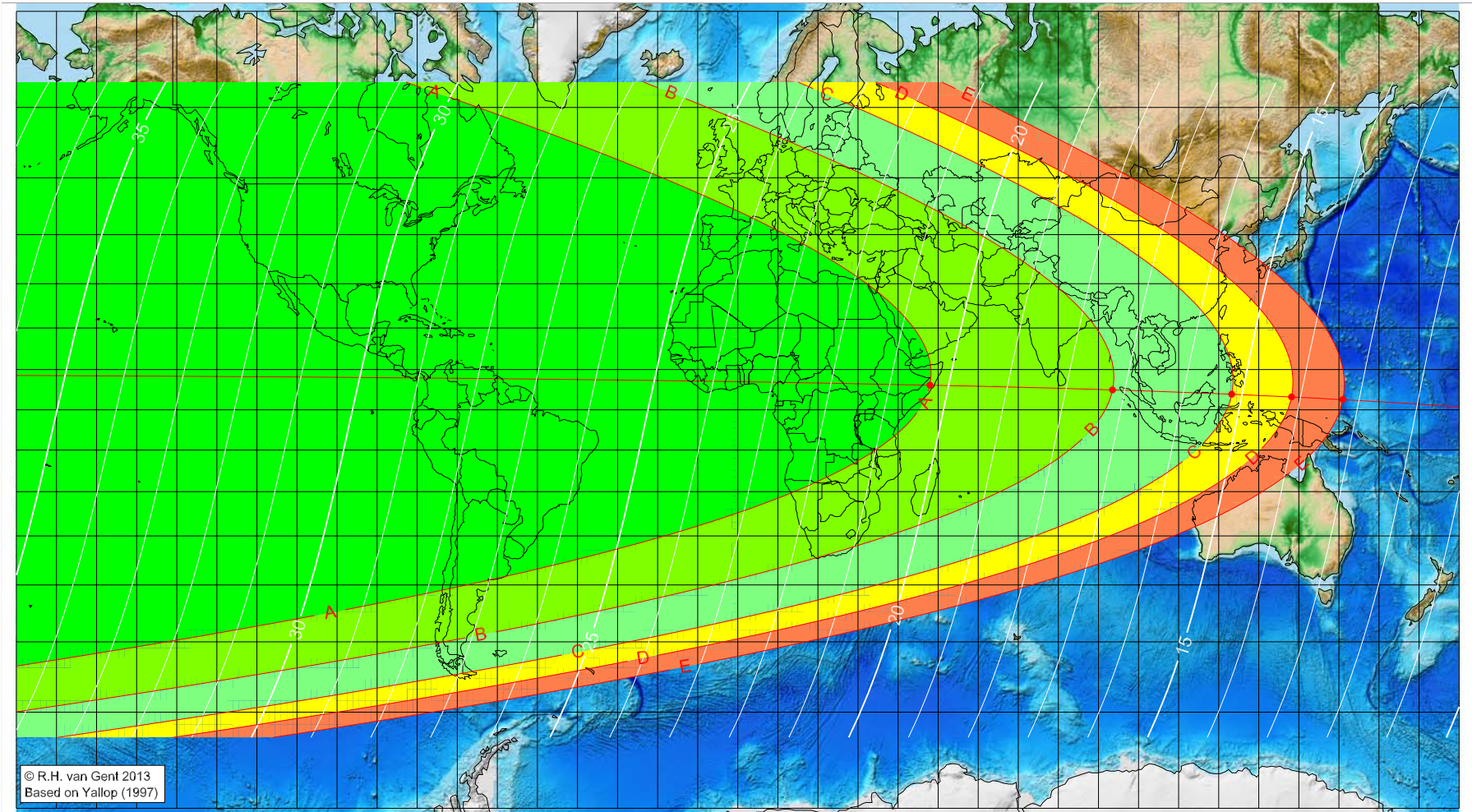


# First visibility lunar crescent for Rajab 1436 AH

Global visibility map for 19 April 2015 [Sunday]  
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 18 April 2015, 18h 57.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1142

Islamic Lunation Number = 17227

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)

Longitude (°)	Latitude (°)	Lunar age (h)
47.93	6.14	20.32
93.50	4.95	17.21
123.24	3.88	15.18
138.18	3.21	14.15
150.99	2.56	13.28

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