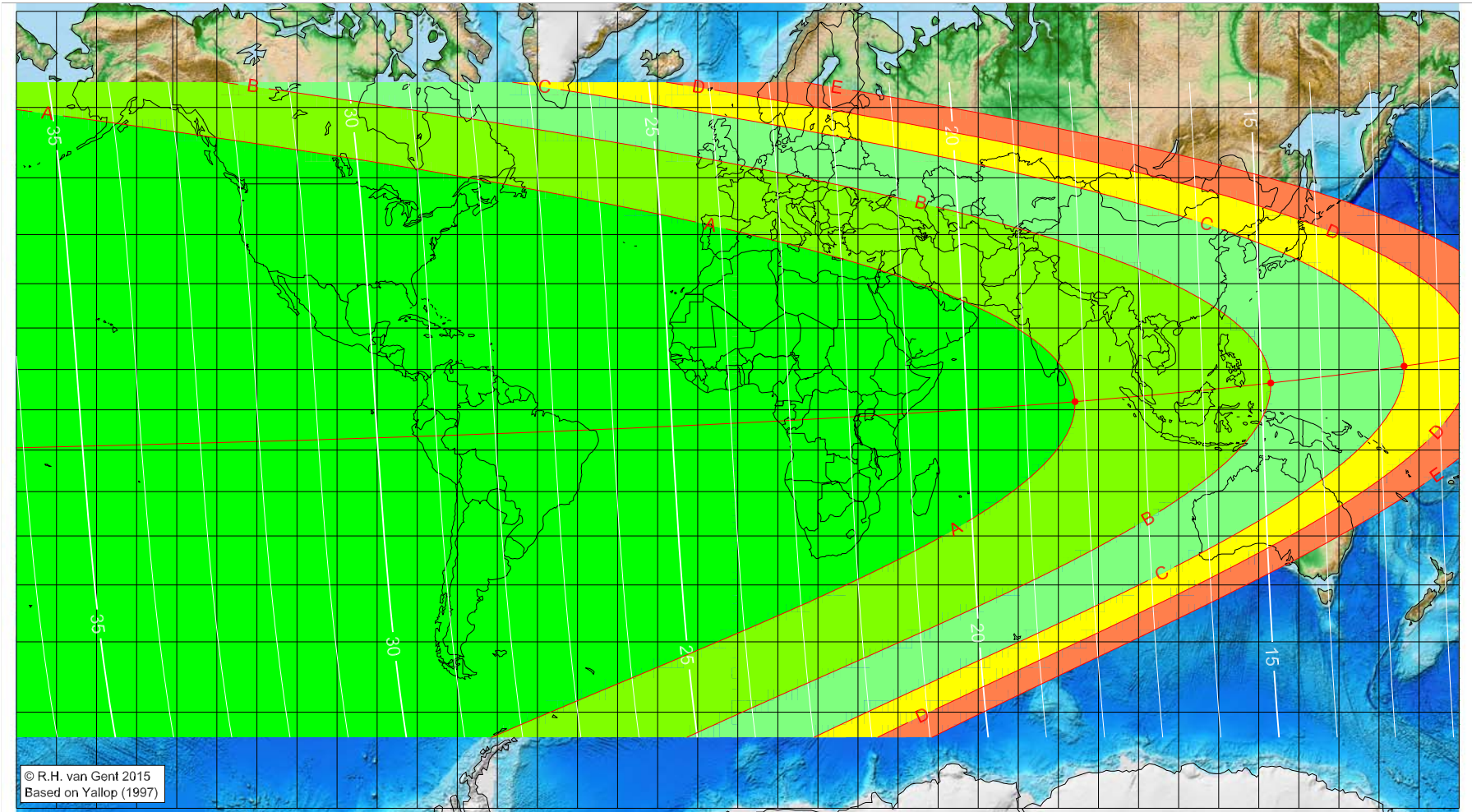


# First visibility lunar crescent for Şafar 1441 AH

Global visibility map for 29 September 2019 [Sunday]  
Day after luni-solar conjunction



Astronomical New Moon: 28 September 2019, 18h 26.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1197  
Islamic Lunation Number = 17282  
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)
84.15	2.04	18.17
133.00	6.67	14.85
166.26	10.83	12.59
		visible on the previous evening
		visible on the previous evening

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/>