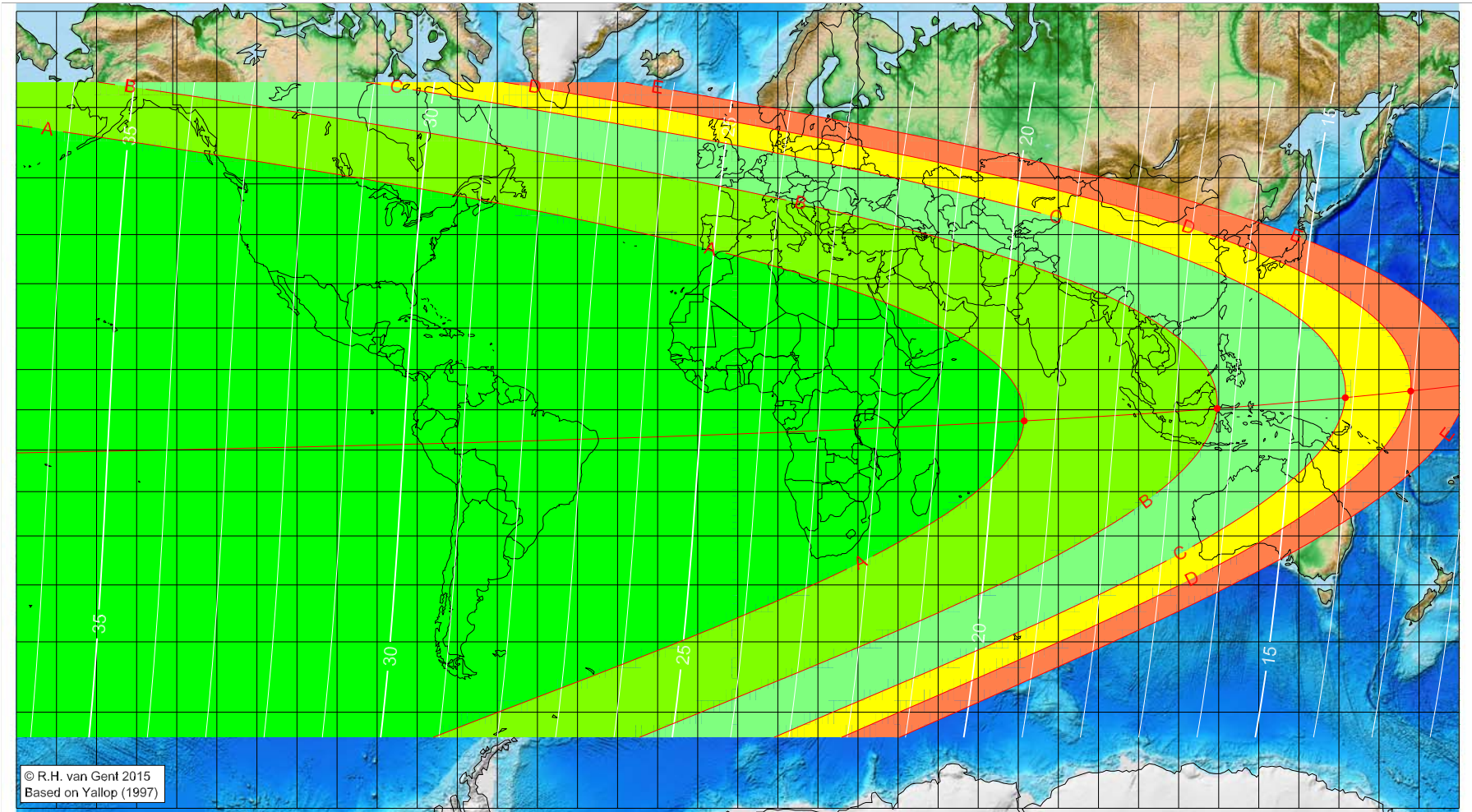


First visibility lunar crescent for Muḥarram 1440 AH

Global visibility map for 10 September 2018 [Monday]
Day after luni-solar conjunction



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

Astronomical New Moon: 9 September 2018, 18h 1.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1184

Islamic Lunation Number = 17269

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)
71.47	-2.77	19.53
119.61	0.33	16.29
151.60	3.02	14.14
167.91	4.66	13.04

visible on the previous evening

■ moonset before sunset

■ before conjunction (astronomical new moon)

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