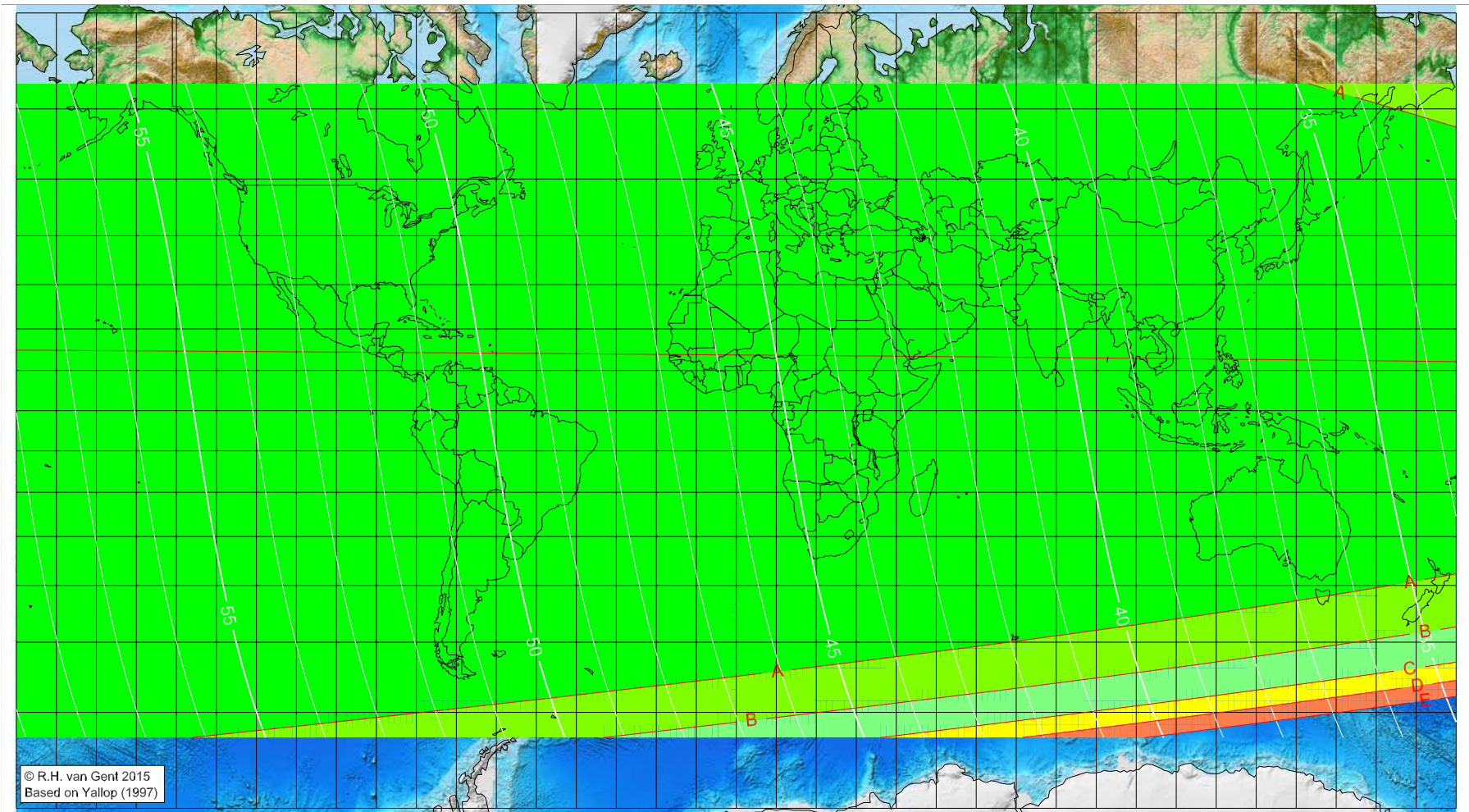


# First visibility lunar crescent for Jumādā 'l-Ākhira 1439 AH

Global visibility map for 17 February 2018 [Saturday]  
 Second day after luni-solar conjunction



Astronomical New Moon: 15 February 2018, 21h 5.2m (UTC)

- 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)

Astronomical (Brown) Lunation Number = 1177  
 Islamic Lunation Number = 17262  
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>