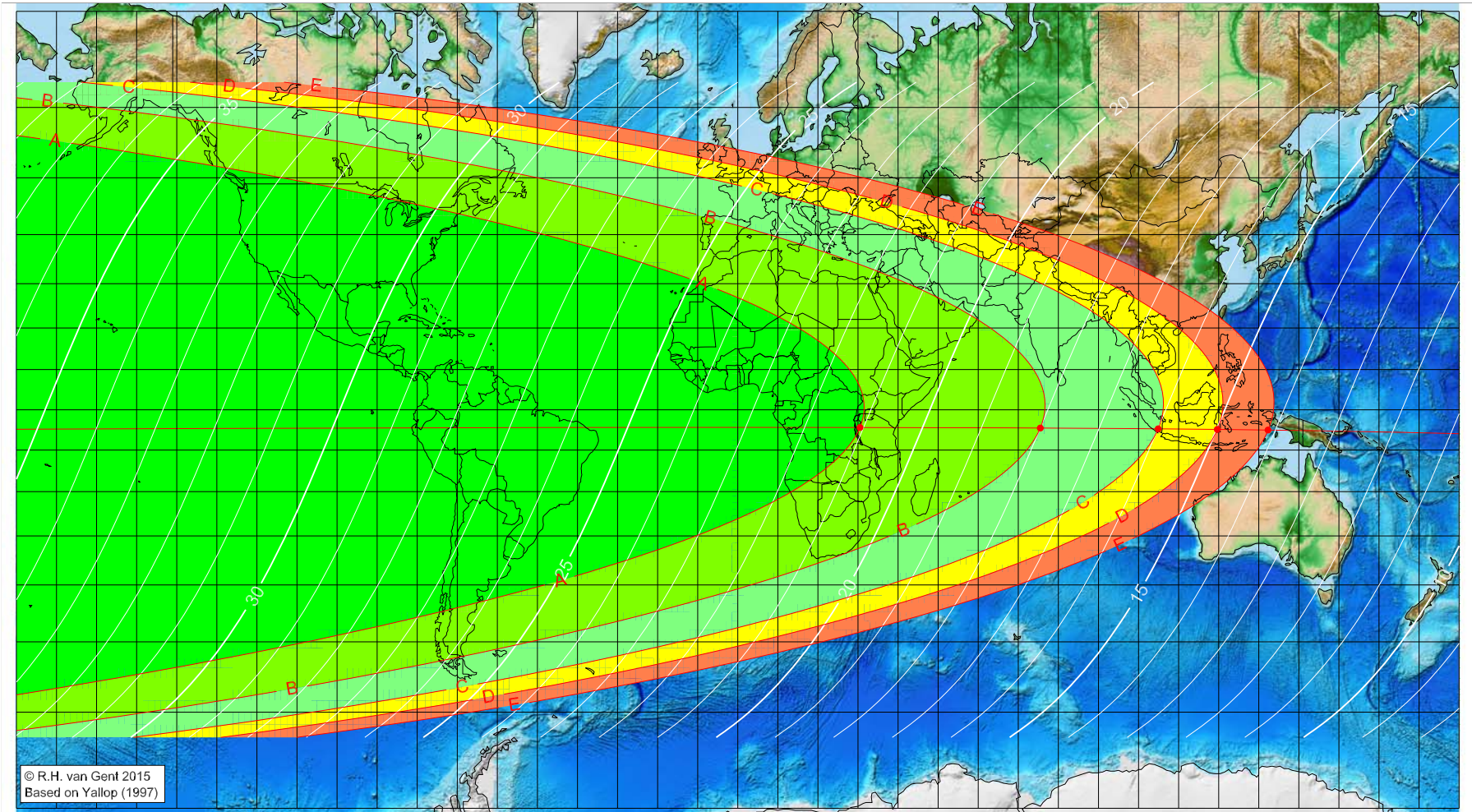


First visibility lunar crescent for Dhu 'l-Qa'da 1440 AH

Global visibility map for 3 July 2019 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 2 July 2019, 19h 16.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1194
Islamic Lunation Number = 17279
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)
30.50	-4.41	21.06
75.49	-4.55	18.00
104.89	-4.75	16.00
119.66	-4.89	14.99
132.32	-5.04	14.12

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/>