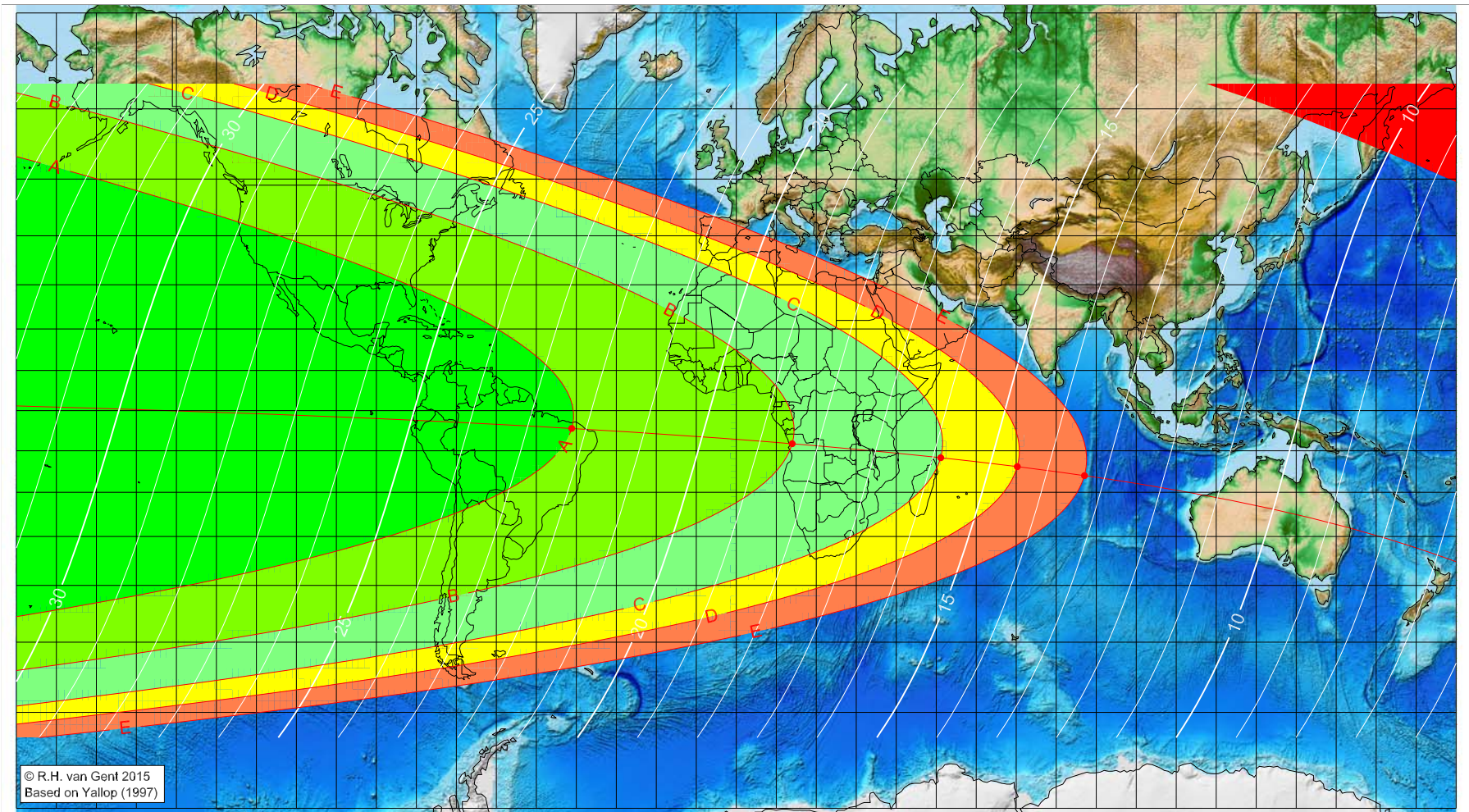


First visibility lunar crescent for Ramaḍān 1440 AH

Global visibility map for 5 May 2019 [Sunday]
Day after luni-solar conjunction



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

Astronomical New Moon: 4 May 2019, 22h 45.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1192

Islamic Lunation Number = 17277

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°)

■ moonset before sunset

■ before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
-41.15	-4.45	22.25
13.98	-8.25	18.44
51.12	-11.70	15.87
70.27	-13.87	14.53
87.07	-16.04	13.35

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