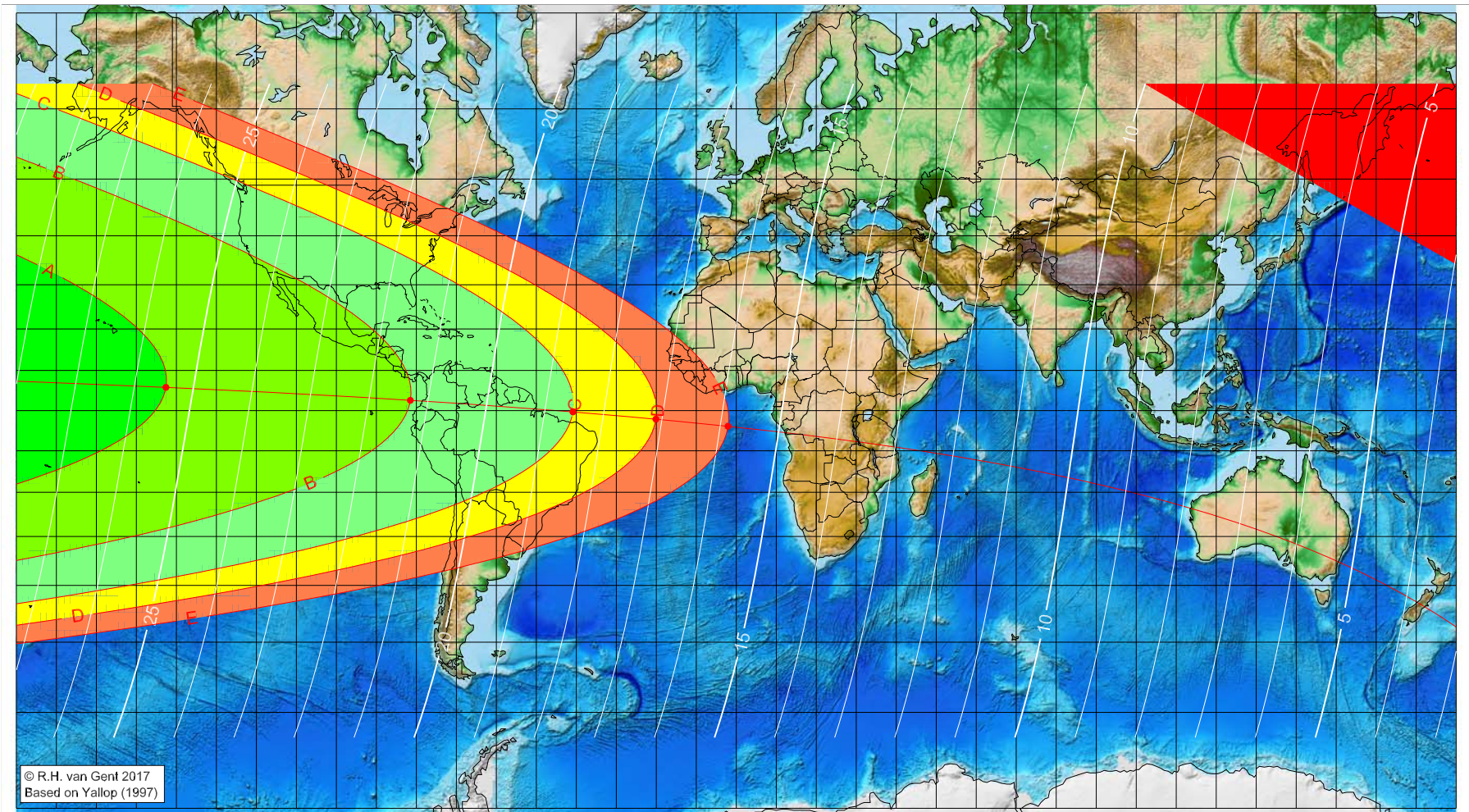


First visibility lunar crescent for Ramaḍān 1442 AH

Global visibility map for 12 April 2021 [Monday]
Day of luni-solar conjunction



Astronomical New Moon: 12 April 2021, 2h 30.7m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1216

Islamic Lunation Number = 17301

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)
-142.61	5.81	25.46
-81.50	2.57	21.30
-40.85	-0.33	18.52
-20.10	-2.13	17.10
-2.06	-3.91	15.87

■ moonset before sunset

■ before conjunction (astronomical new moon)

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