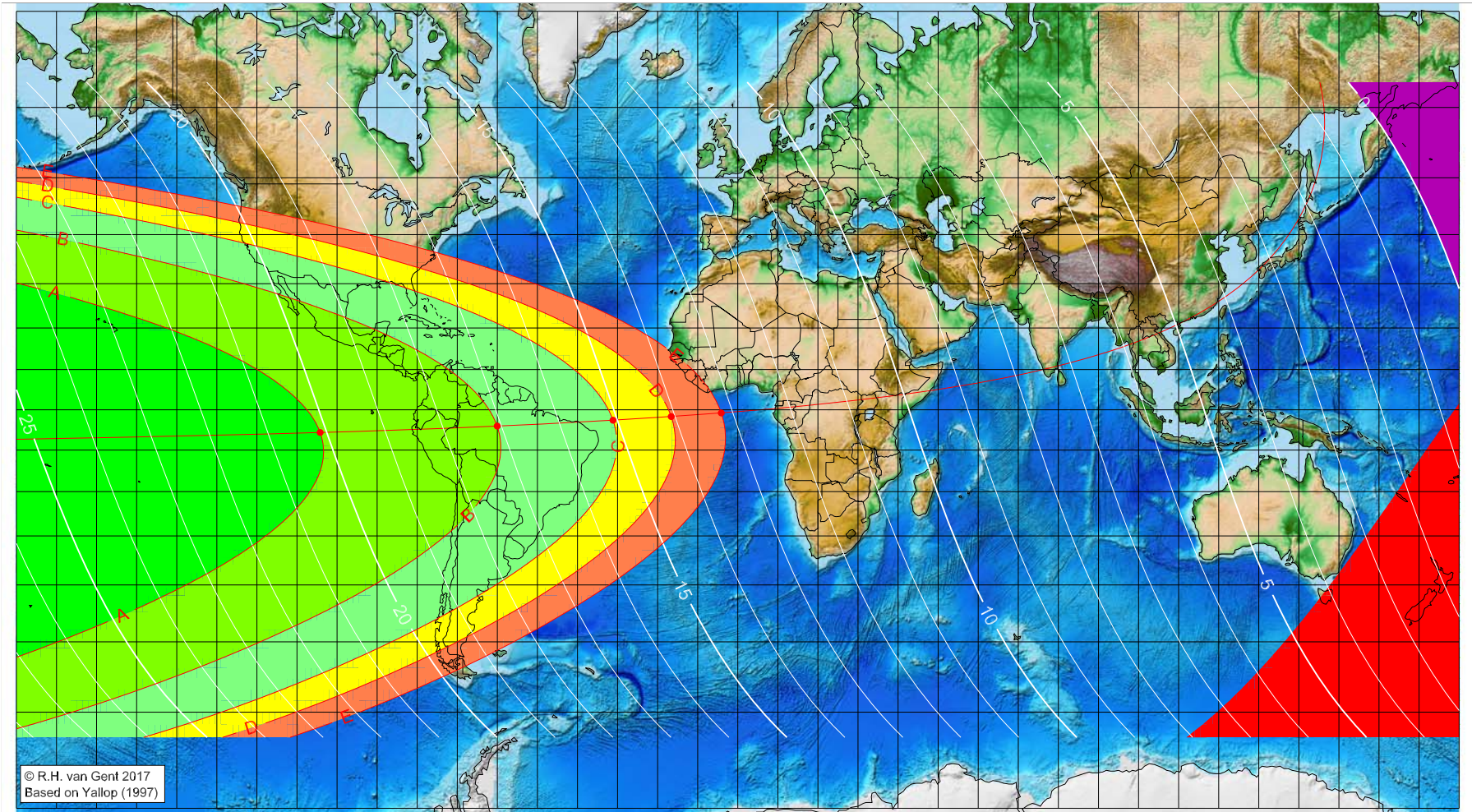


First visibility lunar crescent for Rabī' al-Ākhir 1442 AH

Global visibility map for 15 November 2020 [Sunday]
Day of luni-solar conjunction



© R.H. van Gent 2017
Based on Yallop (1997)

Astronomical New Moon: 15 November 2020, 5h 7.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1211

Islamic Lunation Number = 17296

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)
-104.22	-5.65	20.11
-60.04	-4.05	17.07
-31.14	-2.60	15.07
-16.61	-1.69	14.07
-4.12	-0.79	13.20

■ moonset before sunset

■ before conjunction (astronomical new moon)

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