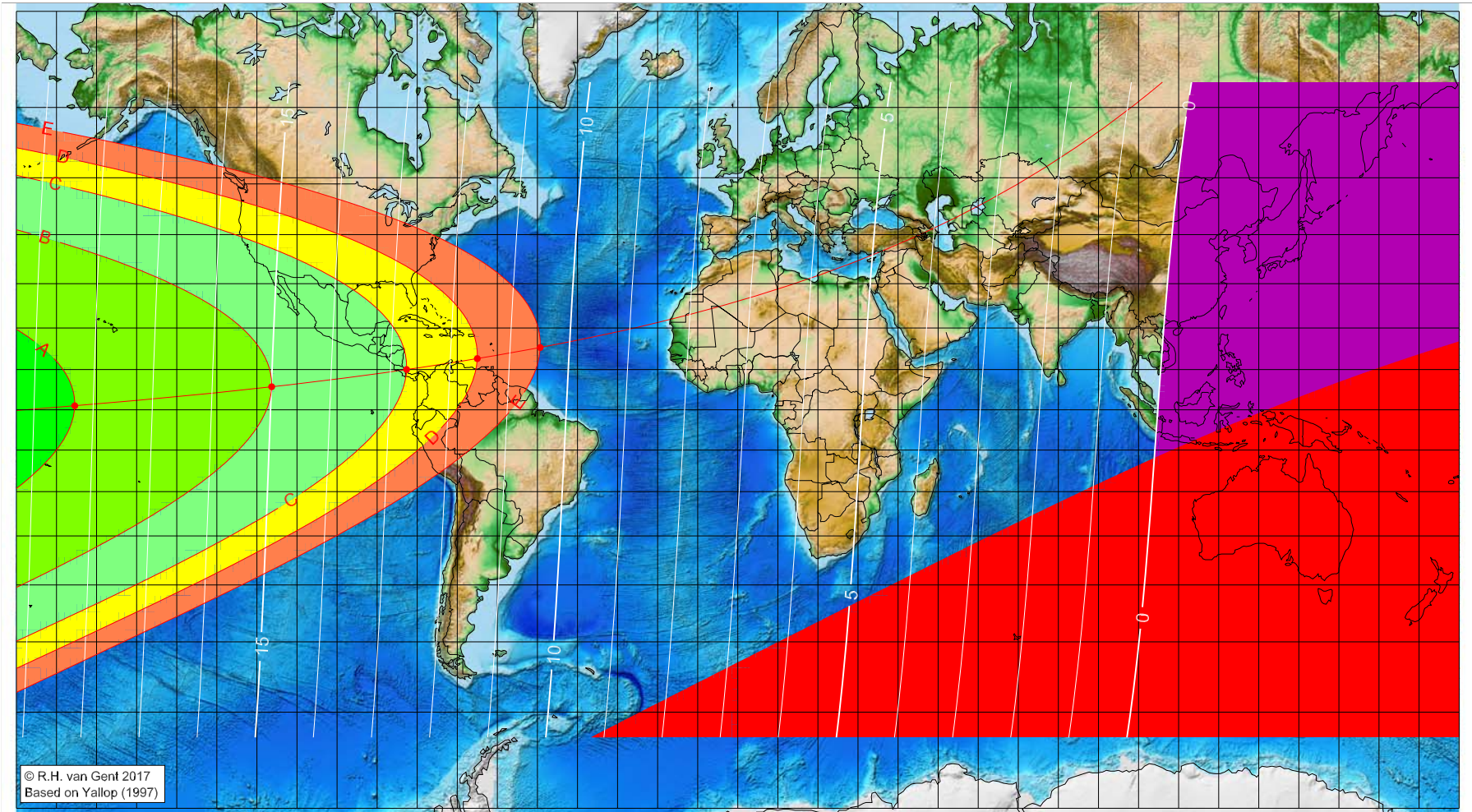


First visibility lunar crescent for Şafar 1442 AH

Global visibility map for 17 September 2020 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 17 September 2020, 11h 0.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1209

Islamic Lunation Number = 17294

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)
-165.45	1.00	18.31
-116.31	5.74	15.00
-82.65	10.00	12.73
-65.00	12.67	11.54
-49.31	15.35	10.49

■ moonset before sunset

■ before conjunction (astronomical new moon)

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