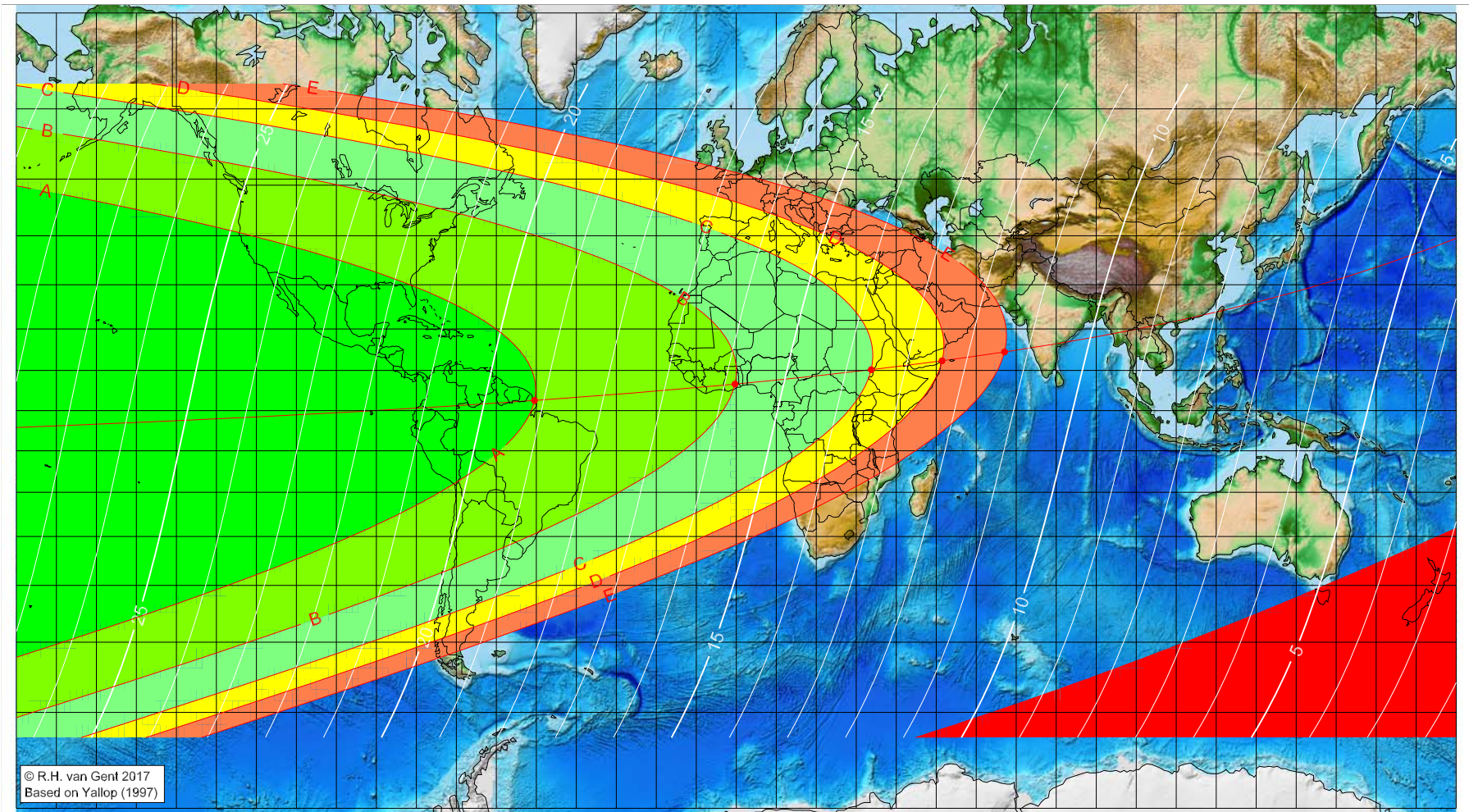


First visibility lunar crescent for Muḥarram 1442 AH

Global visibility map for 19 August 2020 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 19 August 2020, 2h 41.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1208

Islamic Lunation Number = 17293

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)
-50.46	2.54	19.16
-0.32	6.61	15.82
33.75	10.17	13.58
51.45	12.36	12.41
67.07	14.52	11.39

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