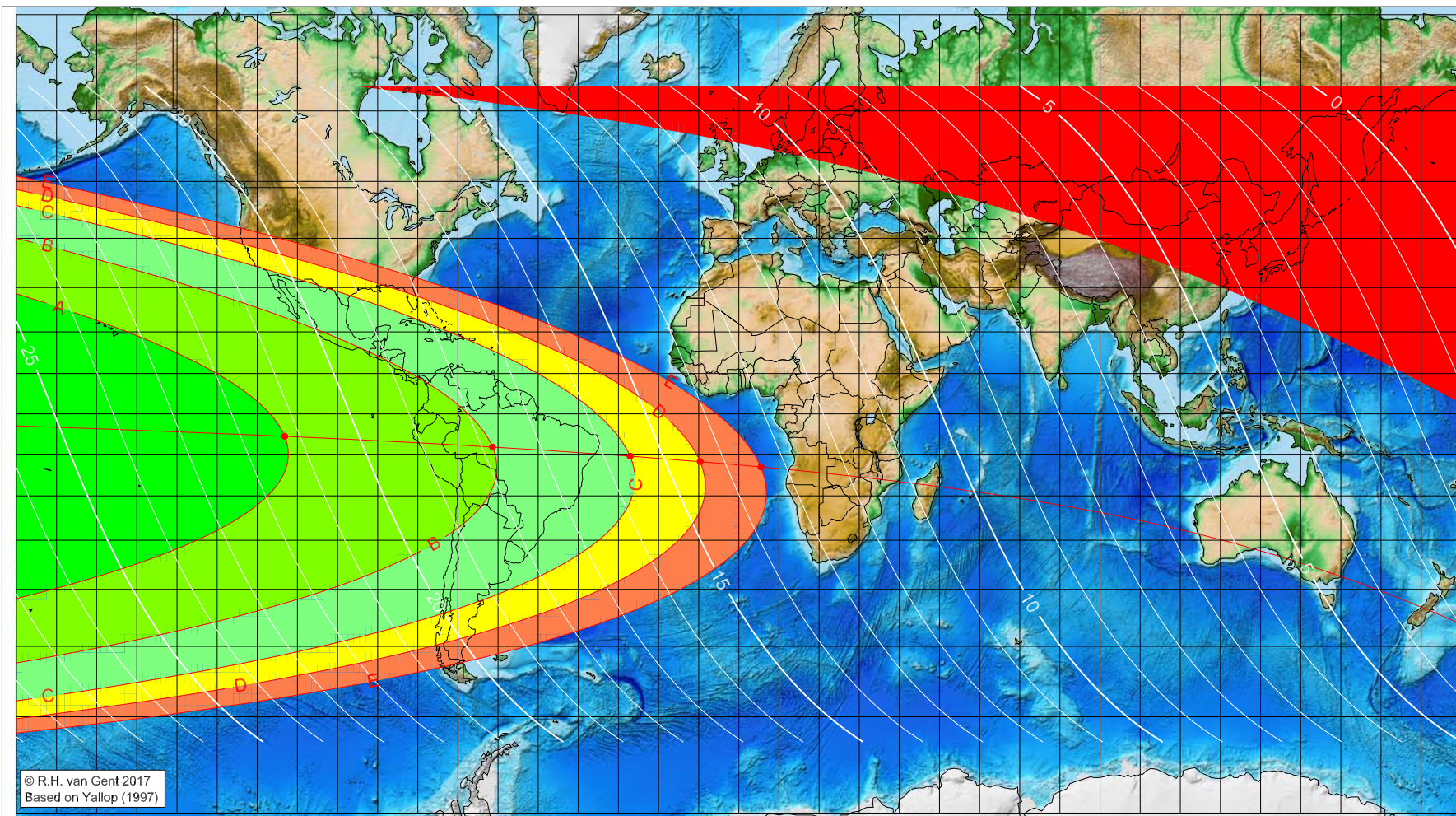


First visibility lunar crescent for Jumādā 'l-Ākhira 1442 AH

Global visibility map for 13 January 2021 [Wednesday]
Day of luni-solar conjunction



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

Astronomical New Moon: 13 January 2021, 5h 0.1m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1213
Islamic Lunation Number = 17298
TT - UT [= ΔT] = 1.2 min

- 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)
-113.15	-5.58	21.25
-61.38	-8.24	17.82
-27.09	-10.47	15.56
-9.64	-11.80	14.41
5.49	-13.09	13.42

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

■ moonset before sunset

■ before conjunction (astronomical new moon)

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