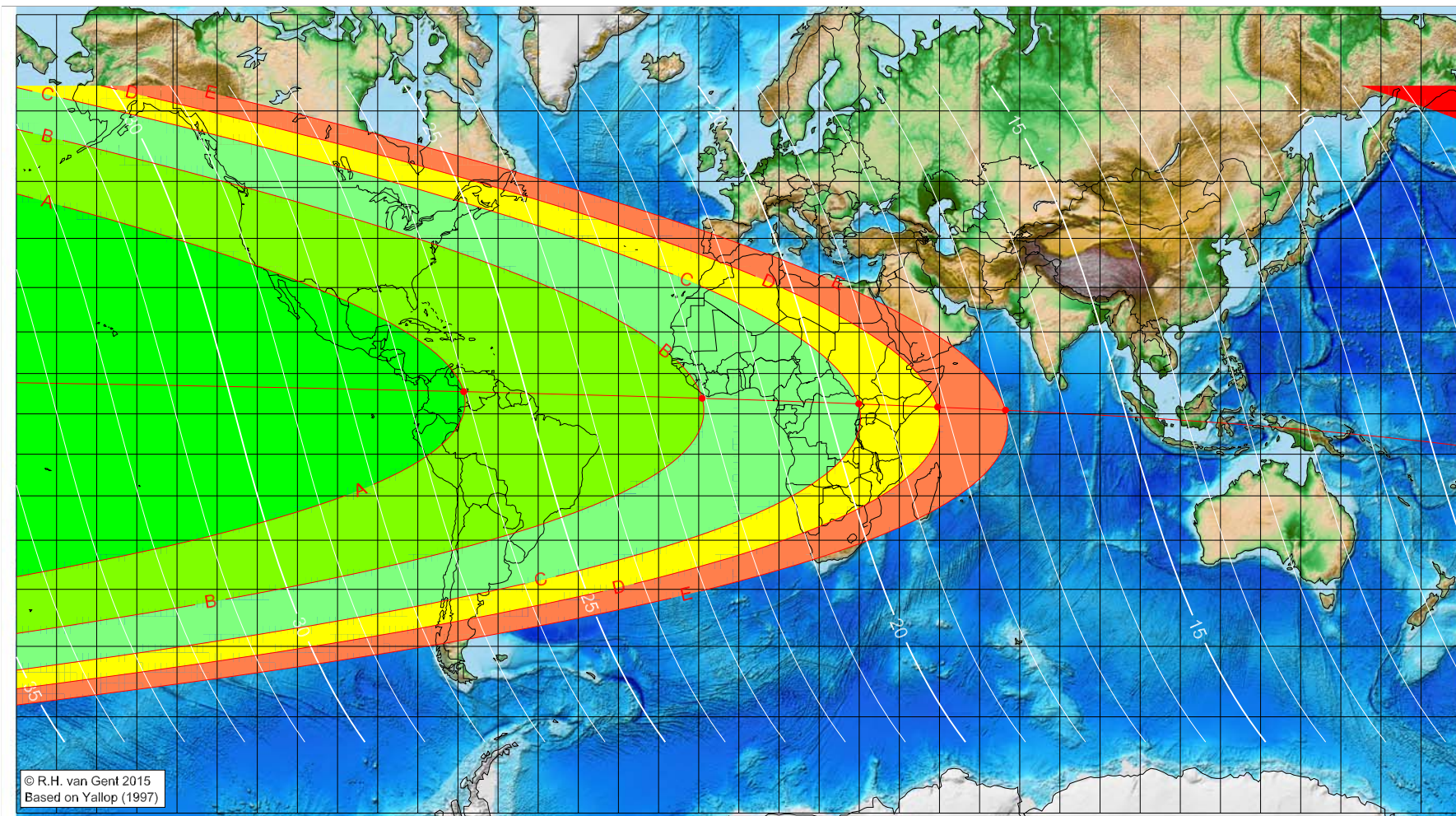


First visibility lunar crescent for Jumādā 'l-Ākhira 1440 AH

Global visibility map for 5 February 2019 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 4 February 2019, 21h 3.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1189
Islamic Lunation Number = 17274
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)
-68.56	5.52	26.05
-9.14	3.88	22.06
29.87	2.51	19.45
49.53	1.70	18.14
66.45	0.92	17.01

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/>