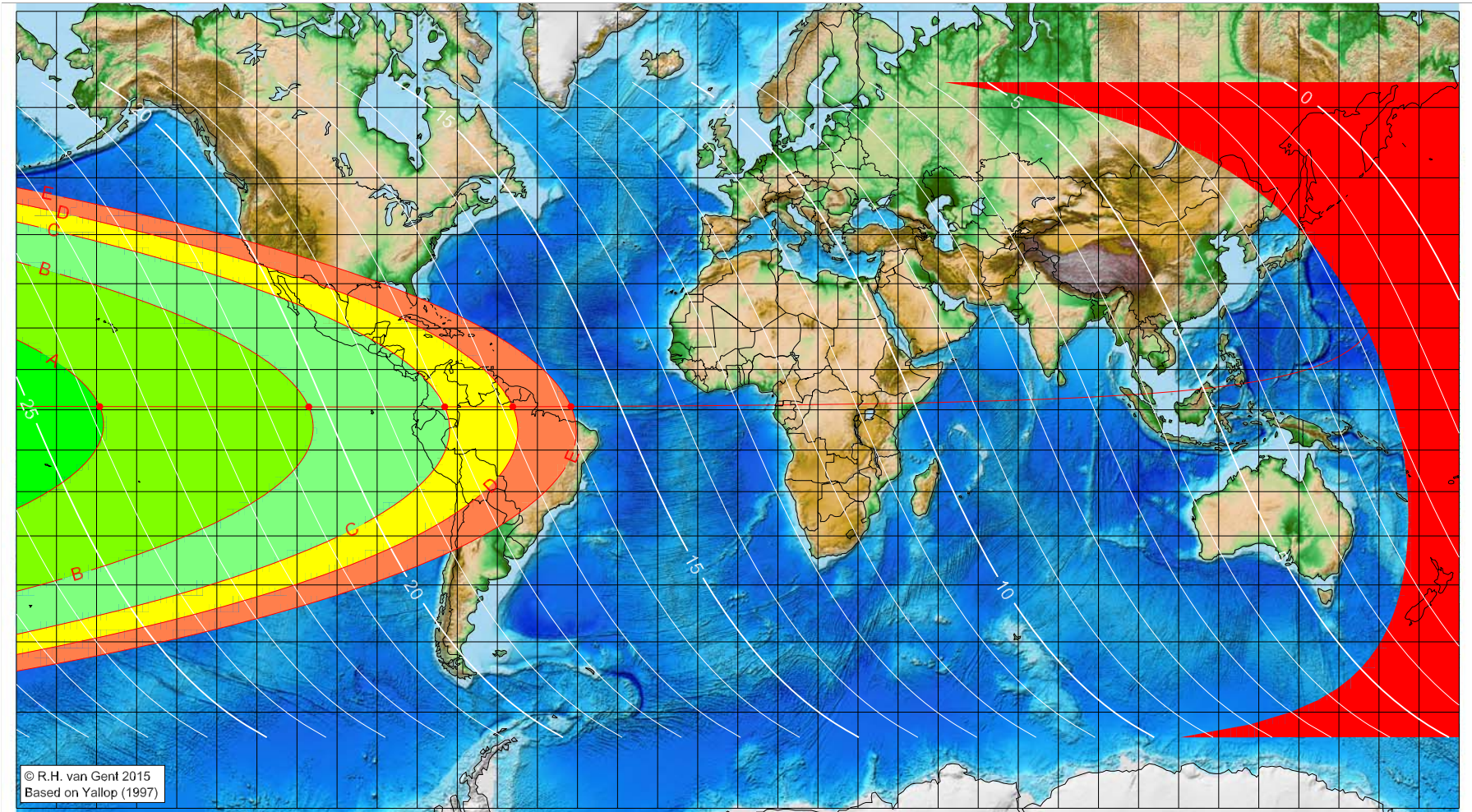


First visibility lunar crescent for Jumādā 'l-Ūlā 1441 AH

Global visibility map for 26 December 2019 [Thursday]
Day of luni-solar conjunction



© R.H. van Gent 2015
Based on Yallop (1997)

Astronomical New Moon: 26 December 2019, 5h 13.1m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1200

Islamic Lunation Number = 17285

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)
-159.22	0.80	23.81
-107.05	0.73	20.27
-73.13	0.74	17.97
-56.16	0.78	16.82
-41.63	0.82	15.83

■ moonset before sunset

■ before conjunction (astronomical new moon)

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