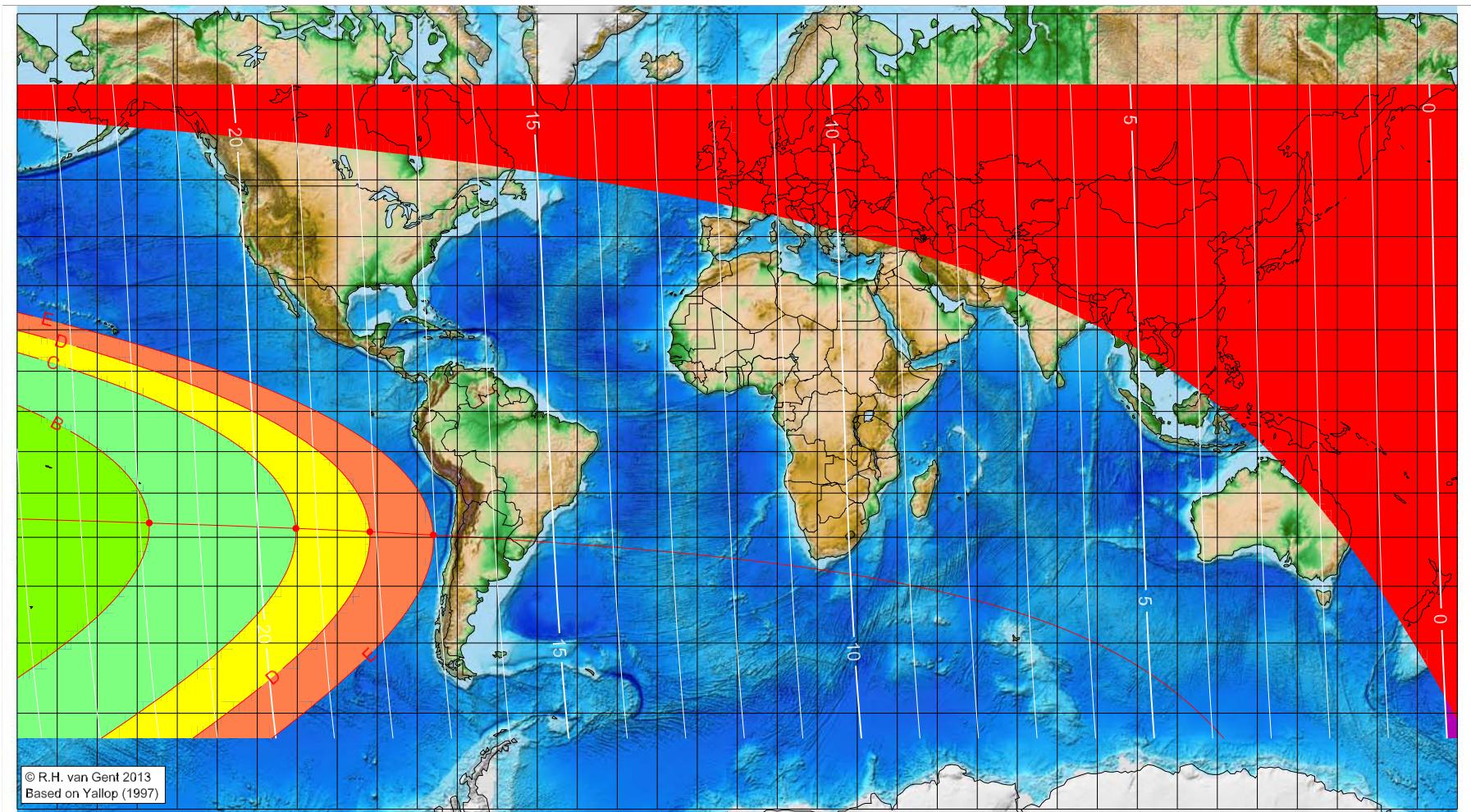


First visibility lunar crescent for Dhū 'l-Hijja 1435 AH

Global visibility map for 24 September 2014 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 24 September 2014, 6h 13.8m (UTC)

- █ 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)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
not visible until the next evening		
-147.00	-26.84	21.84
-110.34	-28.06	19.36
-91.86	-28.80	18.11
-75.98	-29.51	17.04

Astronomical (Brown) Lunation Number = 1135

Islamic Lunation Number = 17220

TT – UT [$\equiv \Delta T$] = 1.1 min

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

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