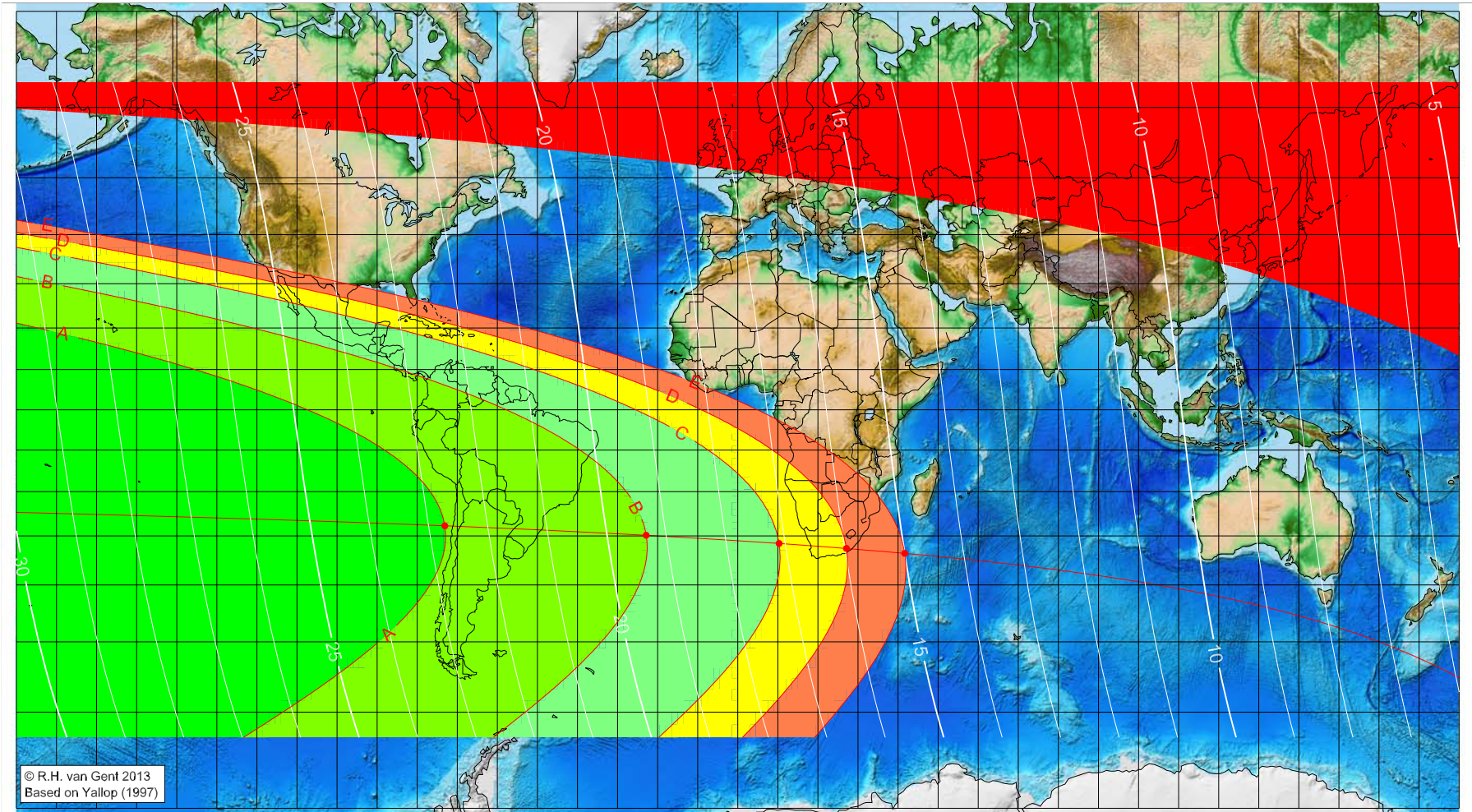


First visibility lunar crescent for Dhū 'l-Hijja 1434 AH

Global visibility map for 5 October 2013 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 5 October 2013, 0h 34.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1123
Islamic Lunation Number = 17208
TT - UT [= ΔT] = 1.1 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°)
- moonset before sunset
- before conjunction (astronomical new moon)

Longitude (°)	Latitude (°)	Lunar age (h)
-73.10	-27.79	22.72
-22.87	-29.86	19.34
10.31	-31.62	17.10
27.12	-32.67	15.97
41.64	-33.70	15.00

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