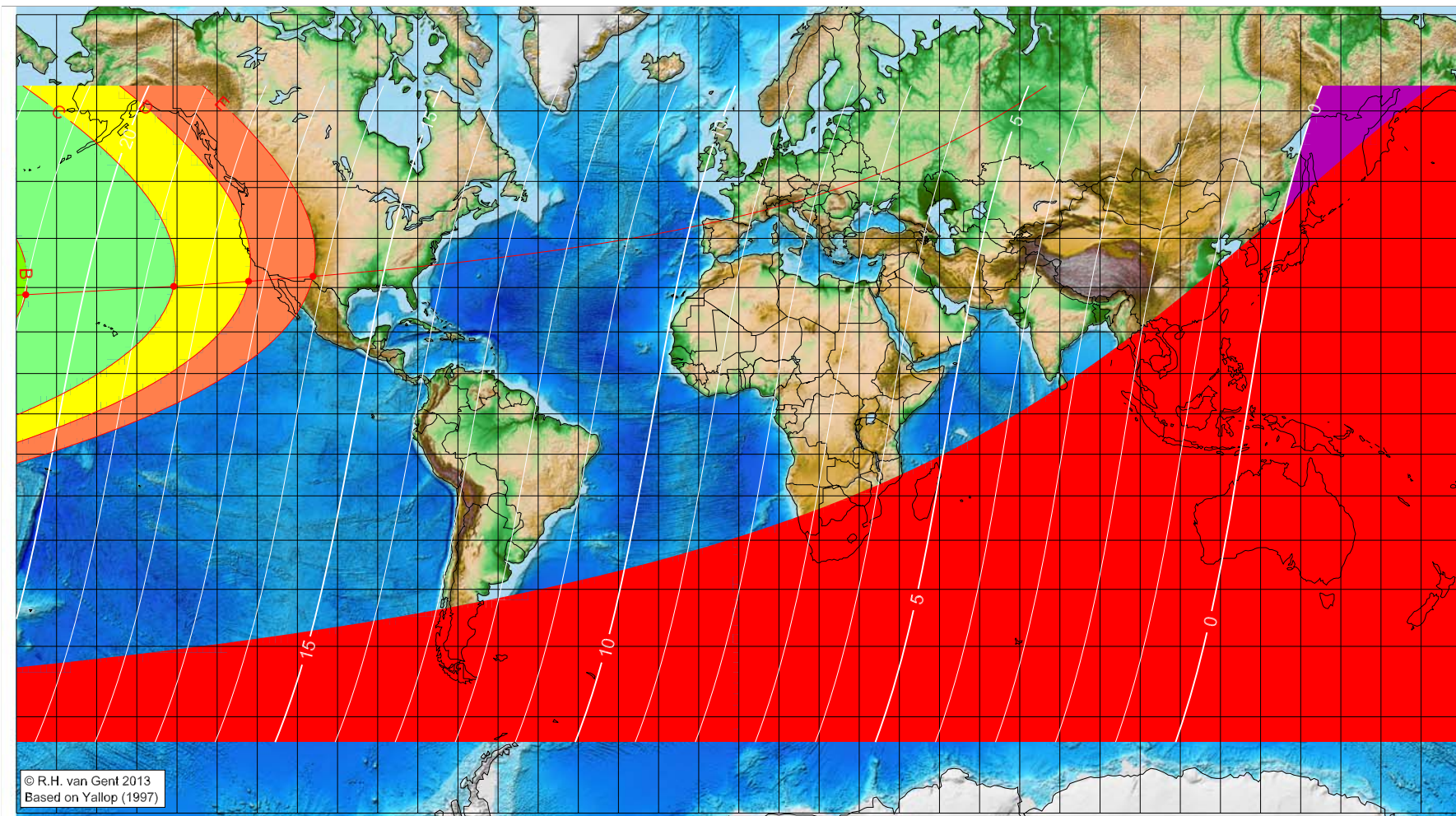


# First visibility lunar crescent for Jumādā 'l-Ākhira 1434 AH

Global visibility map for 10 April 2013 [Wednesday]  
Day of luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 10 April 2013, 9h 35.3m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1117  
Islamic Lunation Number = 17202  
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-177.69	28.44	20.97
-140.81	30.25	18.50
-122.18	31.33	17.26
-106.12	32.38	16.18

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/>