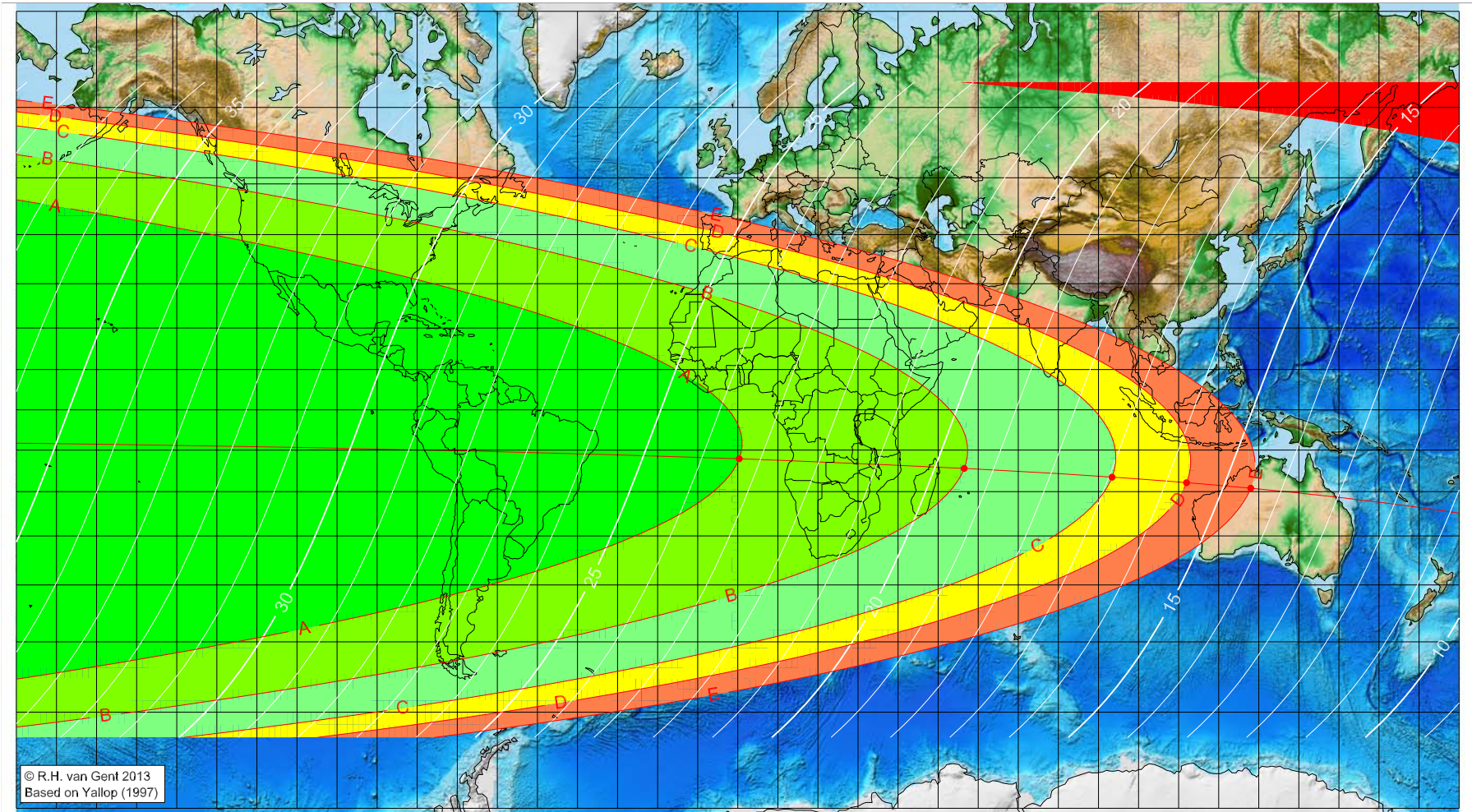


First visibility lunar crescent for Sha'bān 1435 AH

Global visibility map for 29 May 2014 [Thursday]
Day after luni-solar conjunction



© R.H. van Gent 2013
Based on Yallop (1997)

Astronomical New Moon: 28 May 2014, 18h 40.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1131
Islamic Lunation Number = 17216
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)
0.36	-12.14	23.36
56.50	-14.47	19.50
93.37	-16.58	16.95
111.98	-17.90	15.65
128.01	-19.20	14.53

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/>