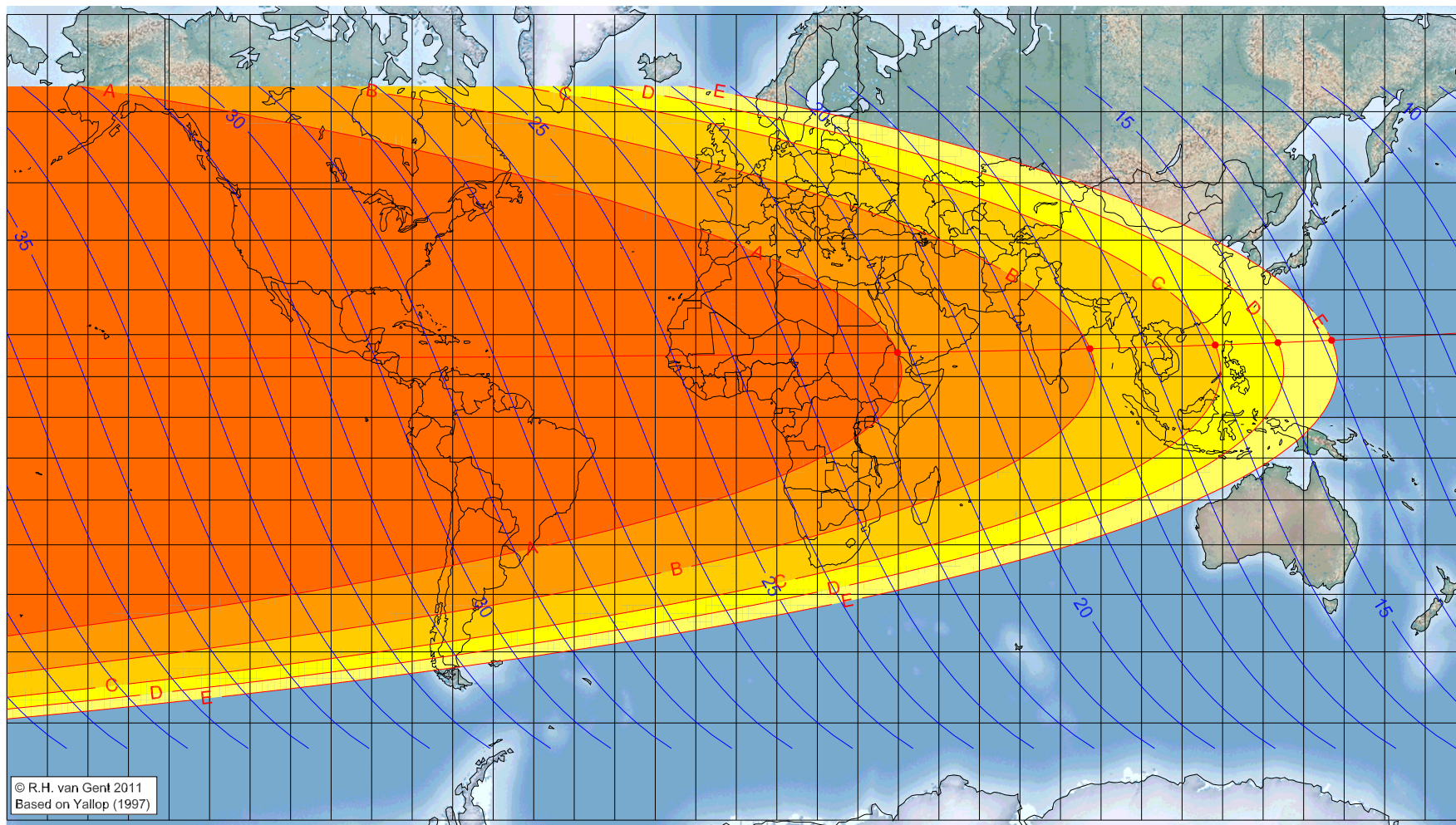


First visibility lunar crescent for Şafar 1433 AH

Global visibility map for 25 December 2011 [Sunday]

Day after luni-solar conjunction



Astronomical New Moon: 24 December 2011, 18h 6.3m (UTC)

$\Delta T = 1.1$ min

First visibility (●)

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – may need optical aid before visible to the unaided eye
- D – only visible with binoculars or a telescope
- E – Danjon limit (8°) – invisible even with optical aid

Longitude ($^\circ$)	Latitude ($^\circ$)	Lunar age (h)
39.79	15.77	21.21
87.28	16.70	17.96
118.18	17.57	15.83
133.66	18.12	14.76
146.91	18.67	13.84

Astronomical (Brown) Lunation Number = 1101

Islamic Lunation Number = 17186

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/>