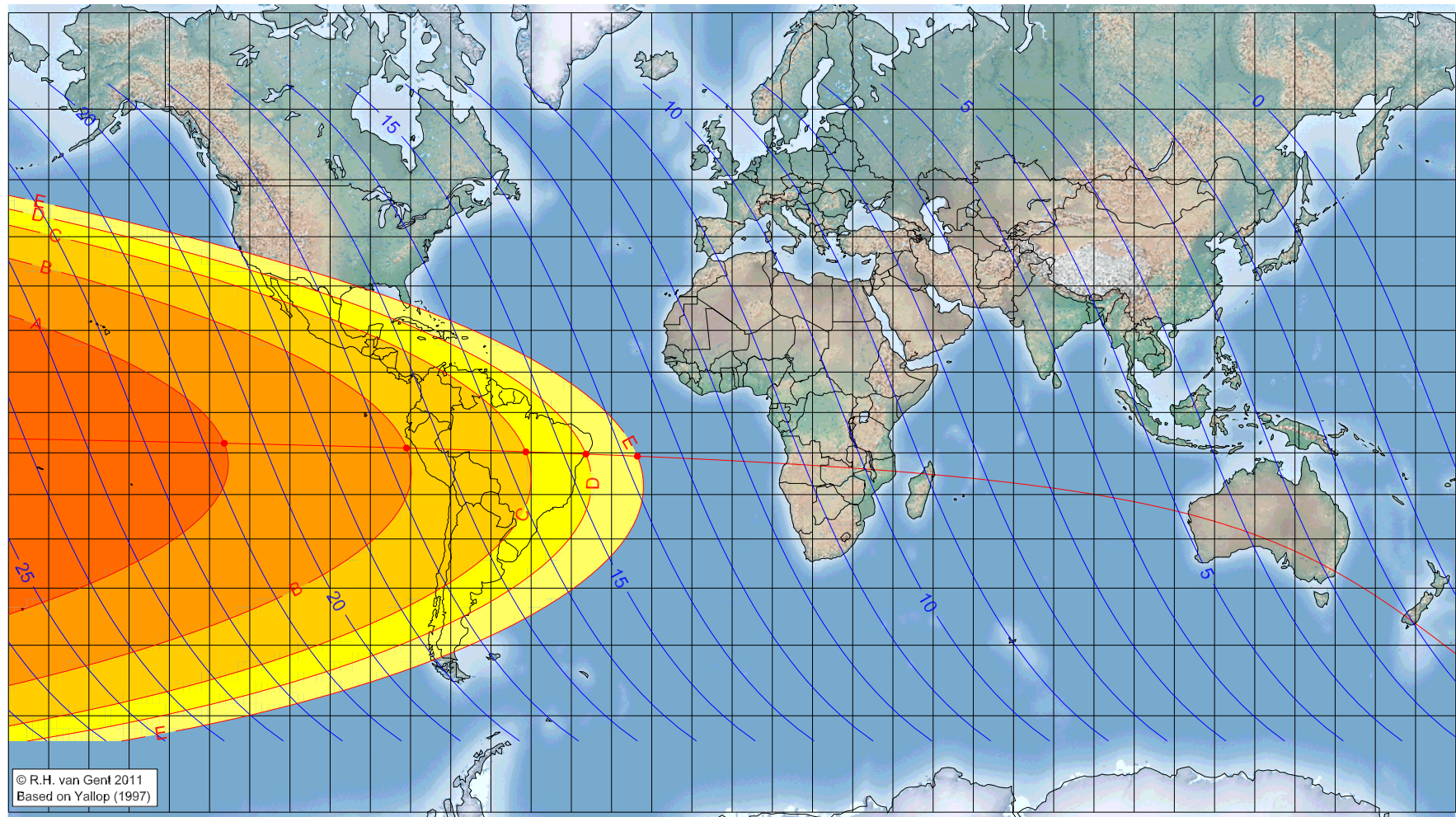


# First visibility lunar crescent for Muḥarram 1433 AH

Global visibility map for 25 November 2011 [Friday]

Day of luni-solar conjunction



Astronomical New Moon: 25 November 2011, 6h 9.6m (UTC)

$\Delta T = 1.1$  min

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
-126.33	-7.64	20.66
-80.97	-8.82	17.61
-51.30	-9.76	15.62
-36.38	-10.30	14.62
-23.56	-10.82	13.76

- 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

Astronomical (Brown) Lunation Number = 1100

Islamic Lunation Number = 17185

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/>