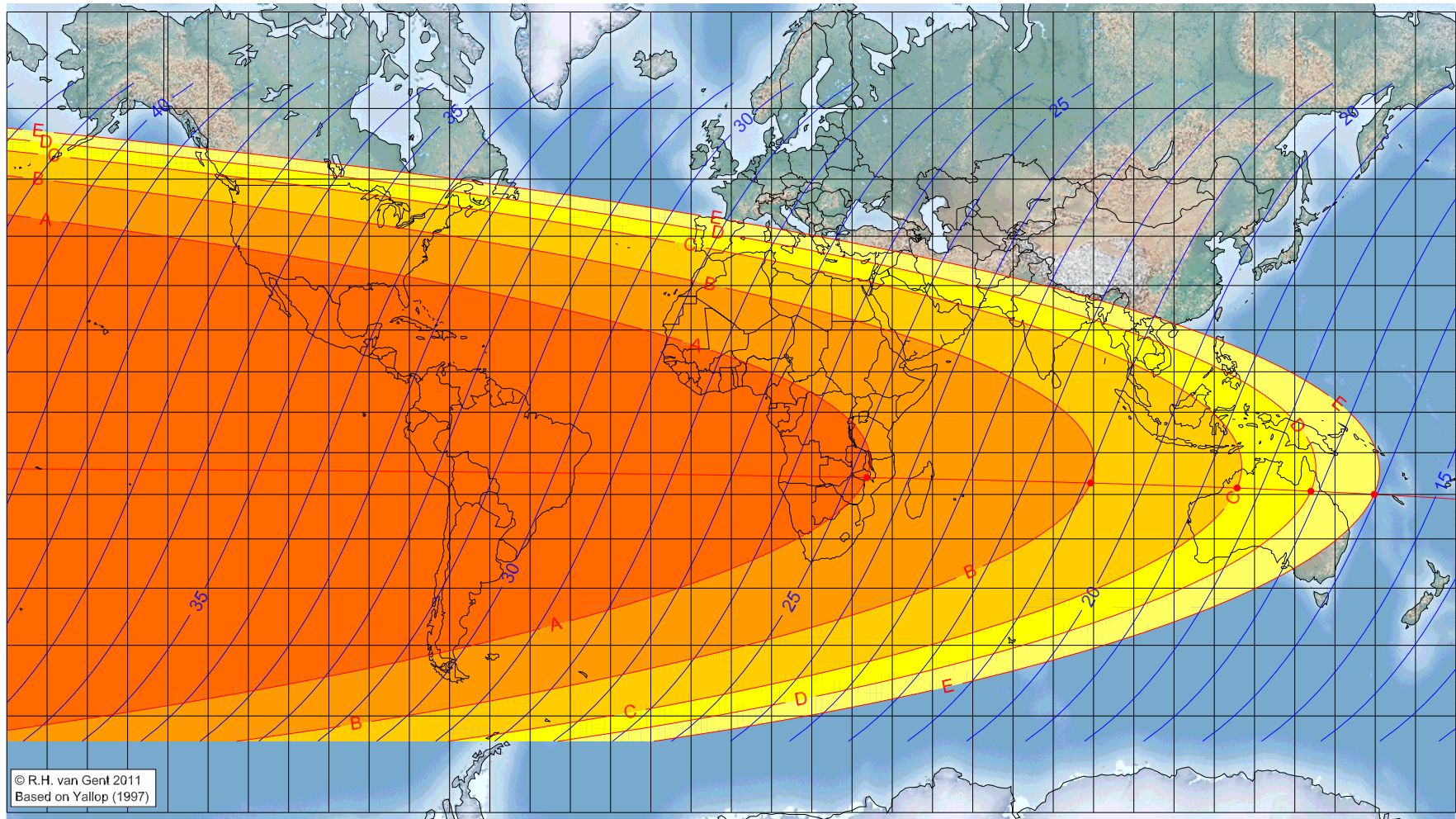


First visibility lunar crescent for Sha'bān 1433 AH

Global visibility map for 20 June 2012 [Wednesday]

Day after luni-solar conjunction



Astronomical New Moon: 19 June 2012, 15h 2.1m (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 (°)	Latitude (°)	Lunar age (h)
33.64	-16.04	24.71
89.26	-17.32	20.91
125.69	-18.50	18.40
144.02	-19.24	17.14
159.74	-19.98	16.05

Astronomical (Brown) Lunation Number = 1107

Islamic Lunation Number = 17192

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/>