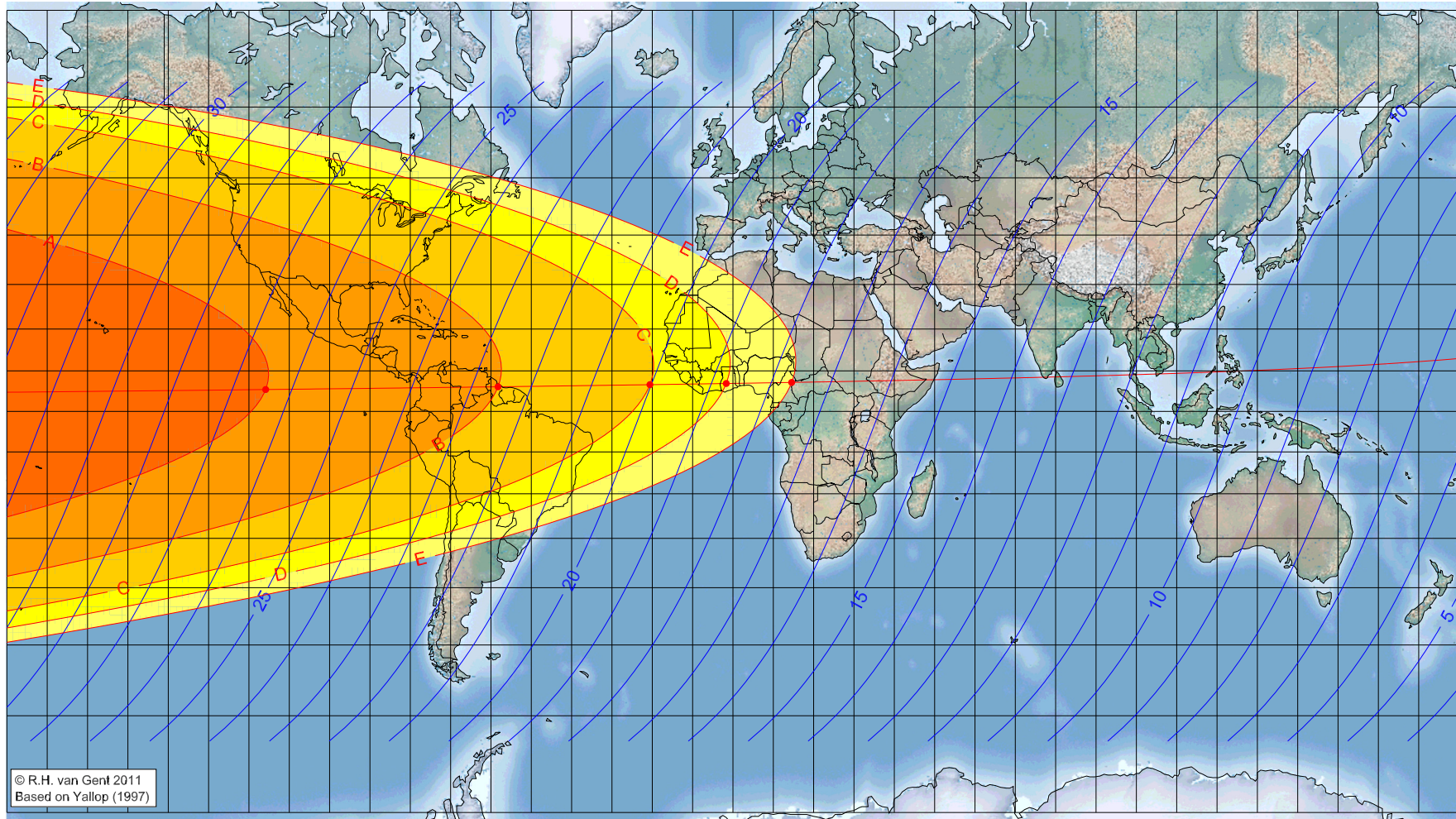


# First visibility lunar crescent for Rajab 1433 AH

Global visibility map for 21 May 2012 [Monday]

Day after luni-solar conjunction



Astronomical New Moon: 20 May 2012, 23h 47.0m (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)
-115.85	5.41	26.44
-58.24	6.09	22.56
-20.59	6.61	20.02
-1.67	6.90	18.75
14.55	7.16	17.66

Astronomical (Brown) Lunation Number = 1106

Islamic Lunation Number = 17191

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/>