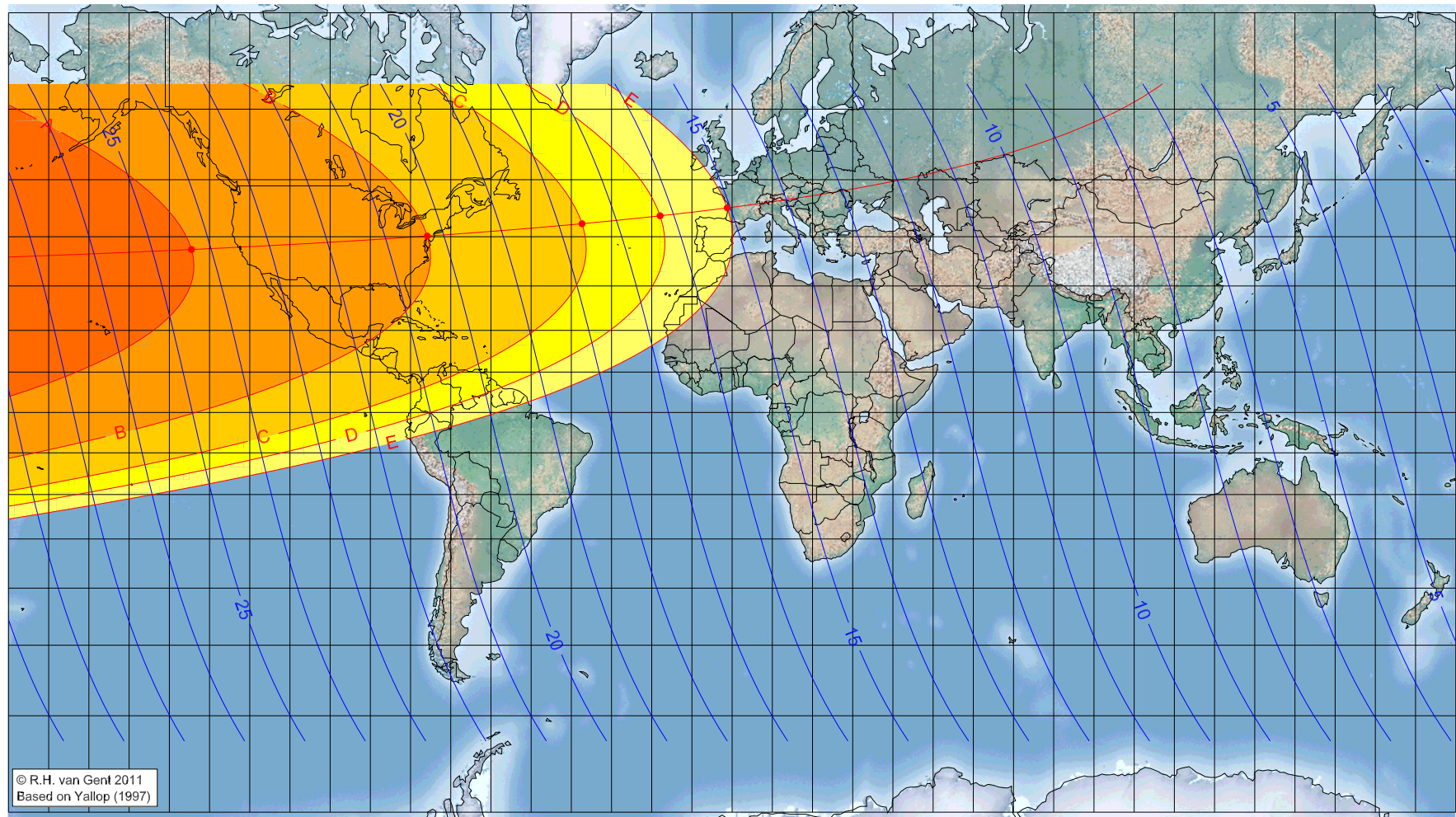


# First visibility lunar crescent for Rabī al-Awwal 1432 AH

Global visibility map for 3 February 2011 [Thursday]

Day of luni-solar conjunction



Astronomical New Moon: 3 February 2011, 2h 30.6m (UTC)

$\Delta T = 1.1$  min

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
-134.48	37.52	24.33
-75.84	40.13	20.28
-37.34	42.44	17.60
-17.92	43.87	16.23
-1.22	45.28	15.05

- 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 = 1090

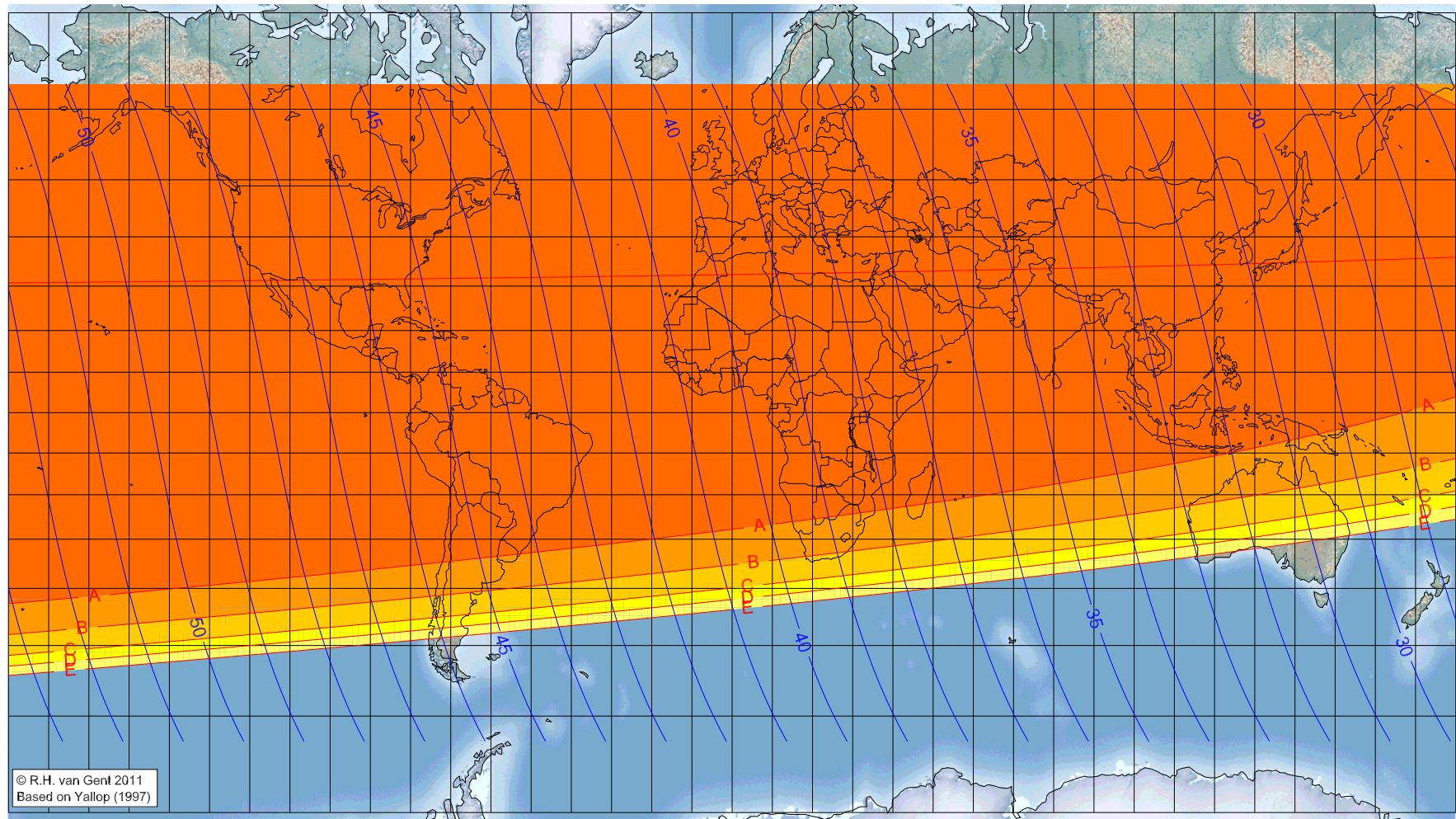
Islamic Lunation Number = 17175

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/>

# First visibility lunar crescent for Rabī al-Awwal 1432 AH

Global visibility map for 4 February 2011 [Friday]  
Day after luni-solar conjunction



Astronomical New Moon: 3 February 2011, 2h 30.6m (UTC)  
 $\Delta T = 1.1$  min

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
		visible on the previous evening
		visible on the previous evening
		visible on the previous evening
		visible on the previous evening
		visible on the previous evening

- 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 = 1090  
Islamic Lunation Number = 17175

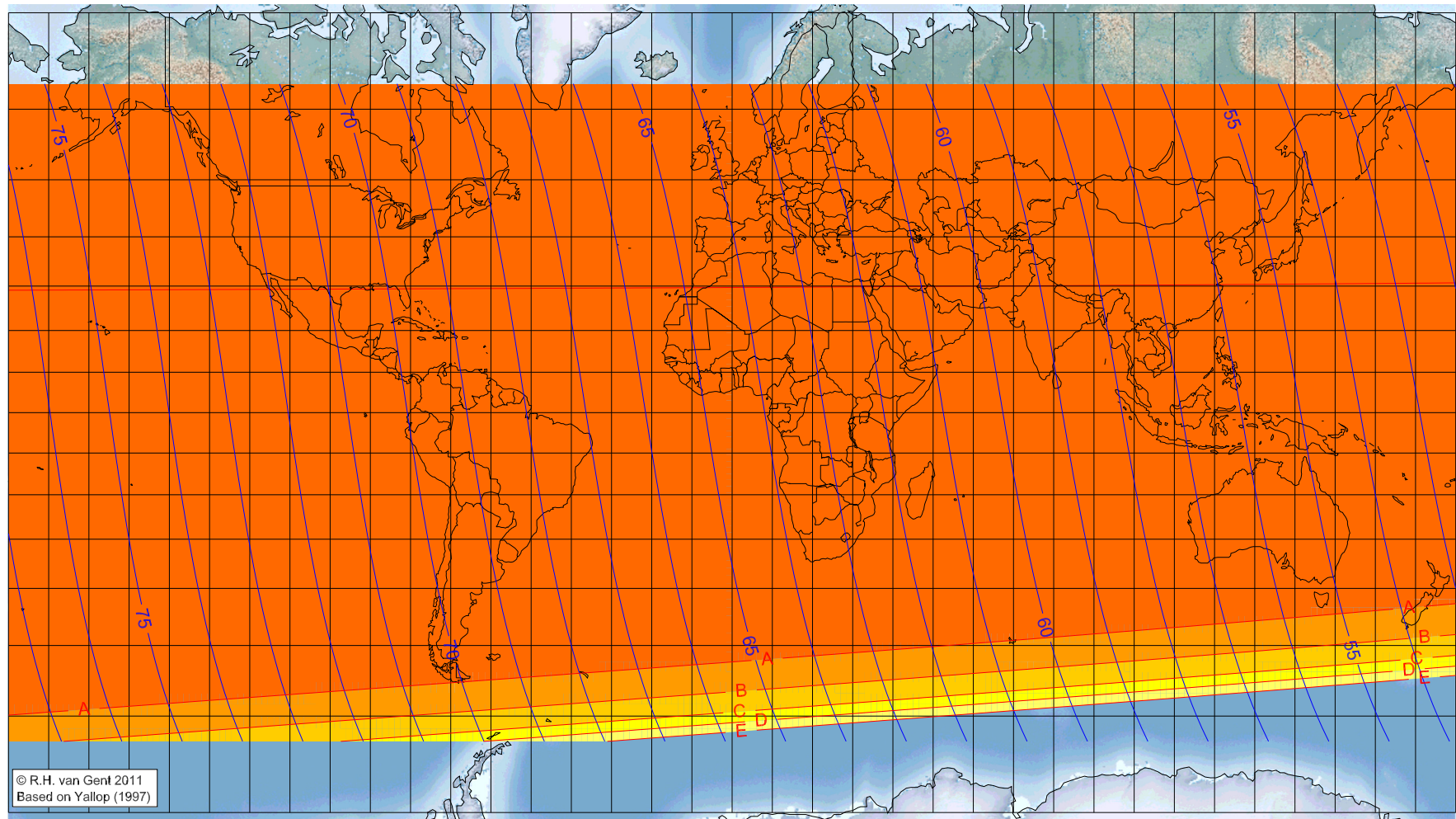
Lunar age (in hours) is given for the 'best time',  
defined as the moment 4/9ths between sunset  
and moonset

More info: <http://www.staff.science.uu.nl/~gent0113/>



# First visibility lunar crescent for Rabī al-Awwal 1432 AH

Global visibility map for 5 February 2011 [Saturday]  
Second day after luni-solar conjunction



Astronomical New Moon: 3 February 2011, 2h 30.6m (UTC)  
 $\Delta T = 1.1$  min

Astronomical (Brown) Lunation Number = 1090  
Islamic Lunation Number = 17175

- 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

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/>