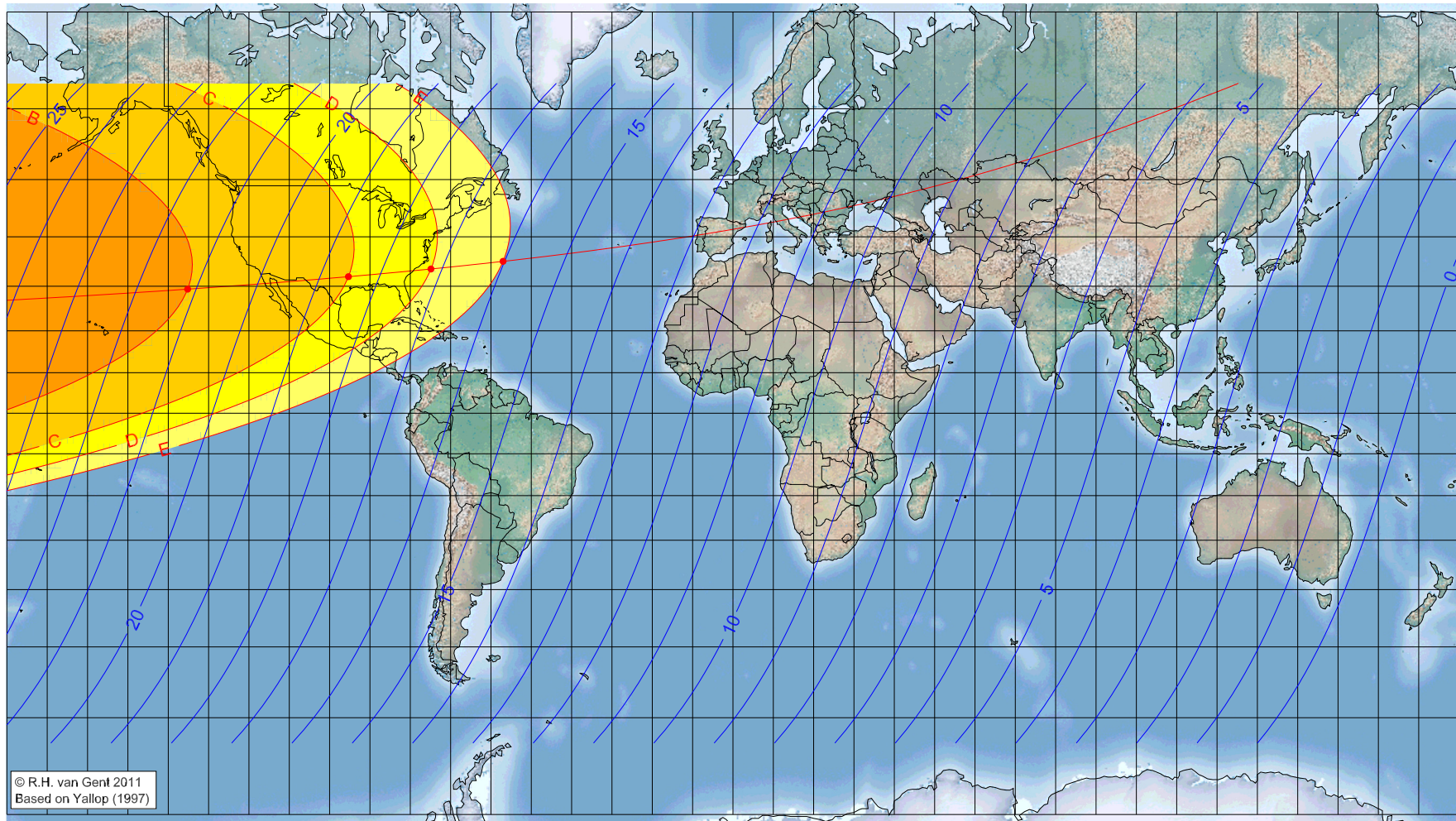


First visibility lunar crescent for Jumādā 'l-Ākhira 1432 AH

Global visibility map for 3 May 2011 [Tuesday]

Day of luni-solar conjunction



Astronomical New Moon: 3 May 2011, 6h 50.7m (UTC)

$\Delta T = 1.1$ min

First visibility (●)

Longitude (°) Latitude (°) Lunar age (h)

- 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

		not visible until the next evening
-135.19	29.37	21.14
-95.33	32.03	18.52
-74.87	33.63	17.19
-57.00	35.19	16.03

Astronomical (Brown) Lunation Number = 1093

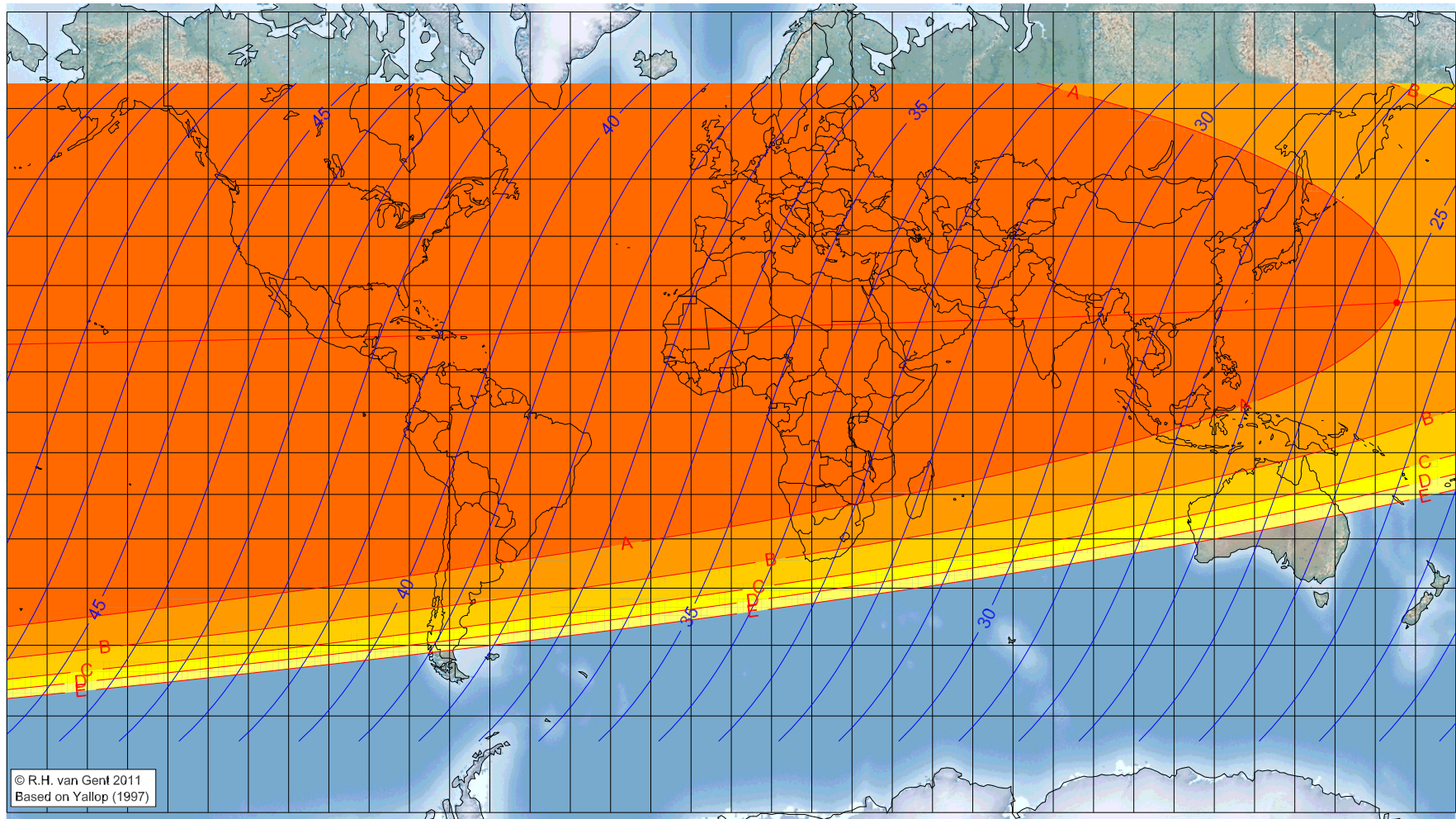
Islamic Lunation Number = 17178

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 Jumādā 'l-Ākhira 1432 AH

Global visibility map for 4 May 2011 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 3 May 2011, 6h 50.7m (UTC)
 $\Delta T = 1.1$ min

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
165.34	26.24	25.08
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 = 1093
Islamic Lunation Number = 17178

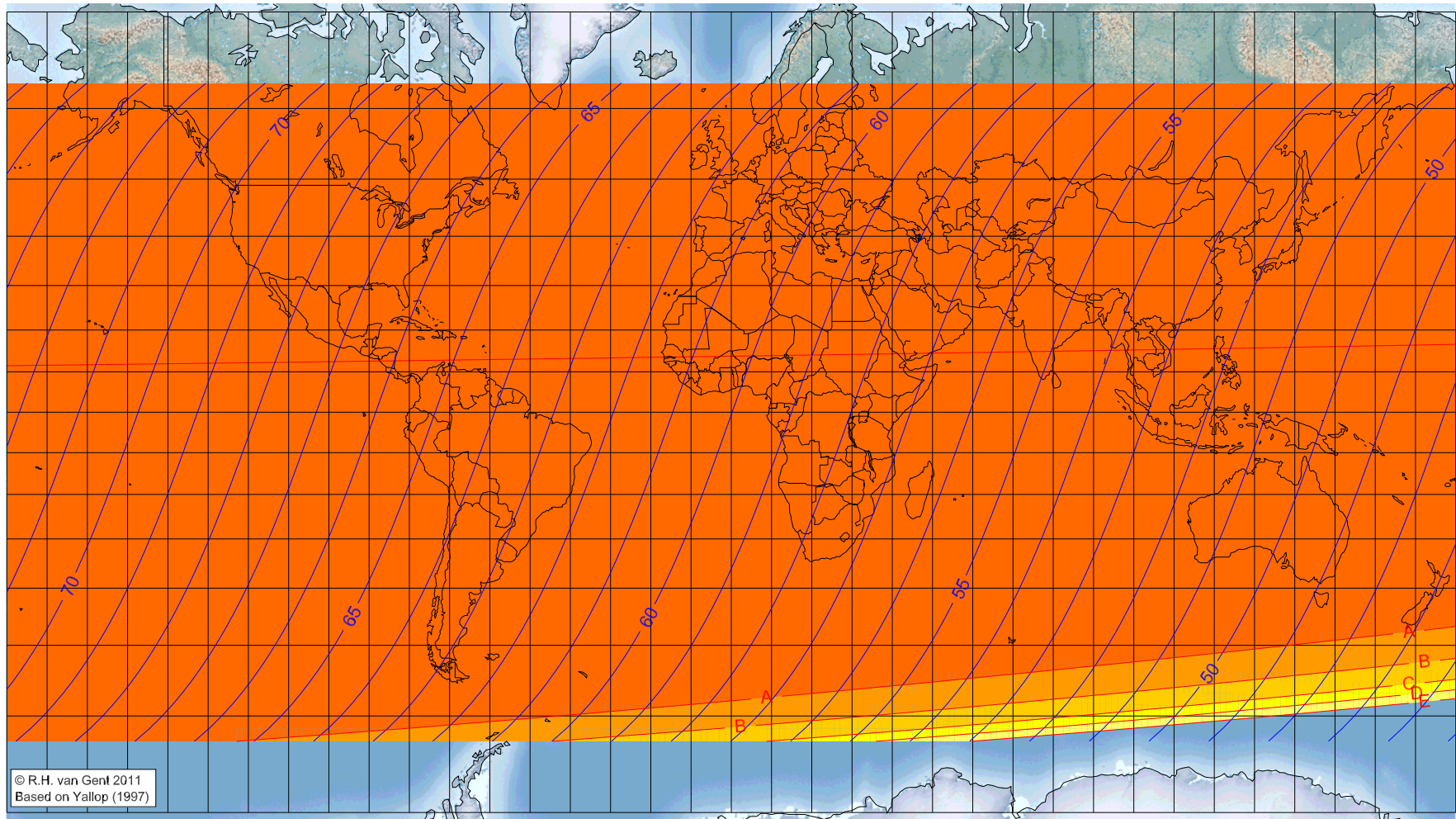
Lunar age (in hours) is given for the 'best time',
defined as the moment 4/9ths between sunset
and moonset

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

First visibility lunar crescent for Jumādā 'l-Ākhira 1432 AH

Global visibility map for 5 May 2011 [Thursday]

Second day after luni-solar conjunction



Astronomical New Moon: 3 May 2011, 6h 50.7m (UTC)

$\Delta T = 1.1$ min

Astronomical (Brown) Lunation Number = 1093

Islamic Lunation Number = 17178

- 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/>