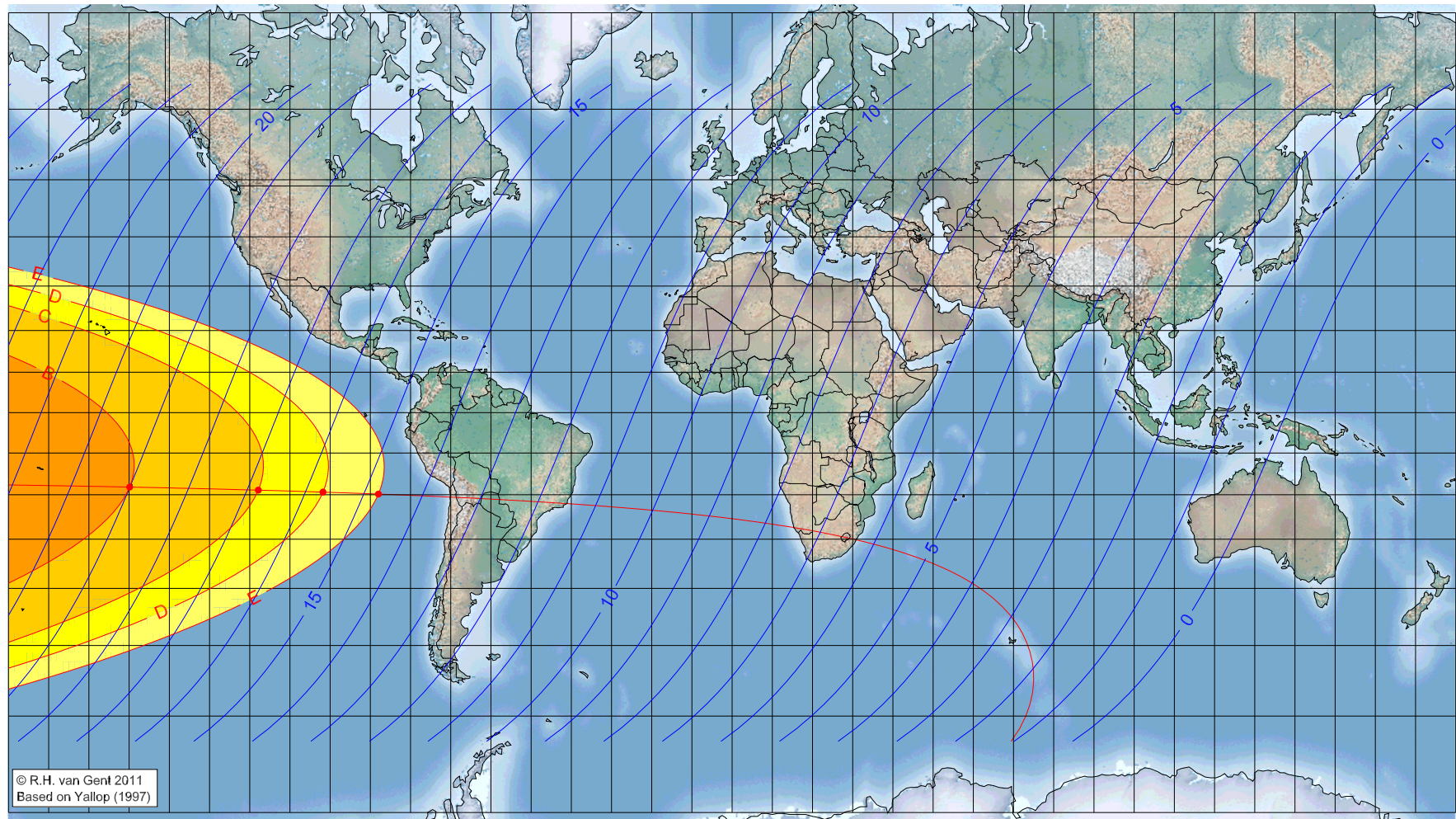


First visibility lunar crescent for Shaʿbān 1432 AH

Global visibility map for 1 July 2011 [Friday]

Day of luni-solar conjunction



Astronomical New Moon: 1 July 2011, 8h 53.9m (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
-149.87	-18.20	19.00
-117.86	-18.92	16.81
-101.78	-19.38	15.70
-87.99	-19.84	14.75

Astronomical (Brown) Lunation Number = 1095

Islamic Lunation Number = 17180

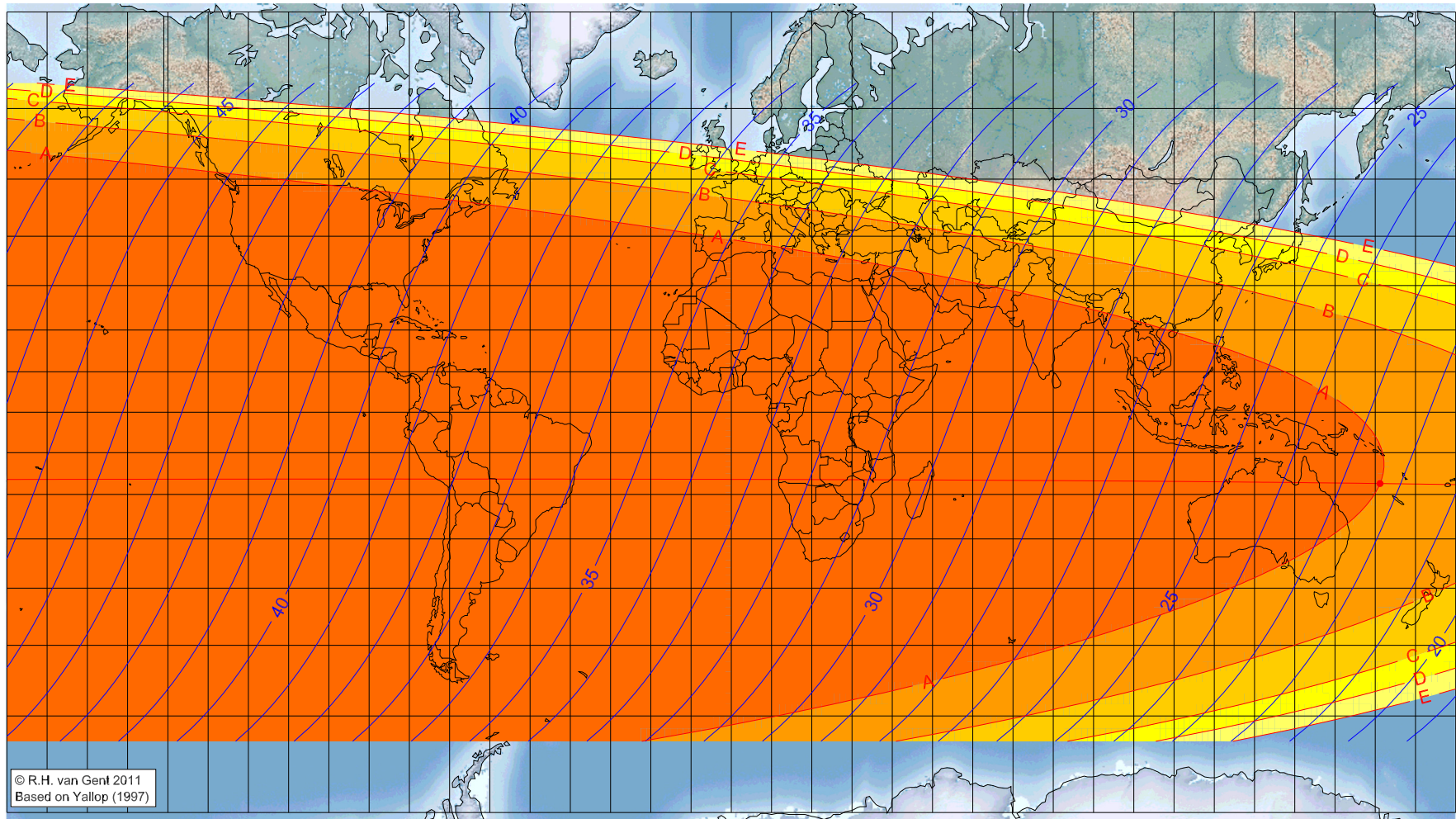
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Sha'bān 1432 AH

Global visibility map for 2 July 2011 [Saturday]

Day after luni-solar conjunction



Astronomical New Moon: 1 July 2011, 8h 53.9m (UTC)

$\Delta T = 1.1$ min

First visibility (●)

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

161.20	-17.44	22.35
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 = 1095

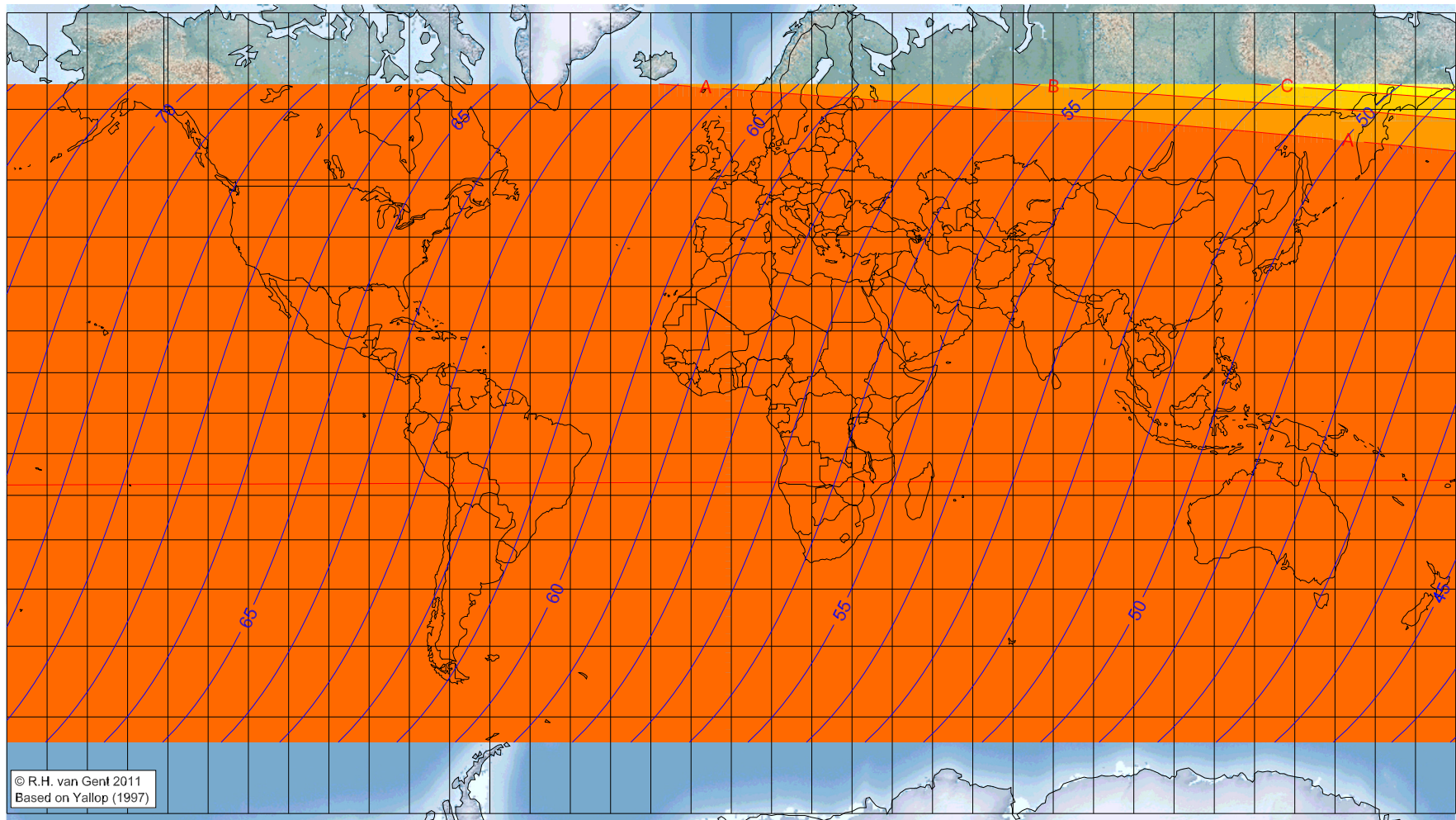
Islamic Lunation Number = 17180

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 Sha'bān 1432 AH

Global visibility map for 3 July 2011 [Sunday]
Second day after luni-solar conjunction



Astronomical New Moon: 1 July 2011, 8h 53.9m (UTC)
 $\Delta T = 1.1$ min

Astronomical (Brown) Lunation Number = 1095
Islamic Lunation Number = 17180

- 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/>