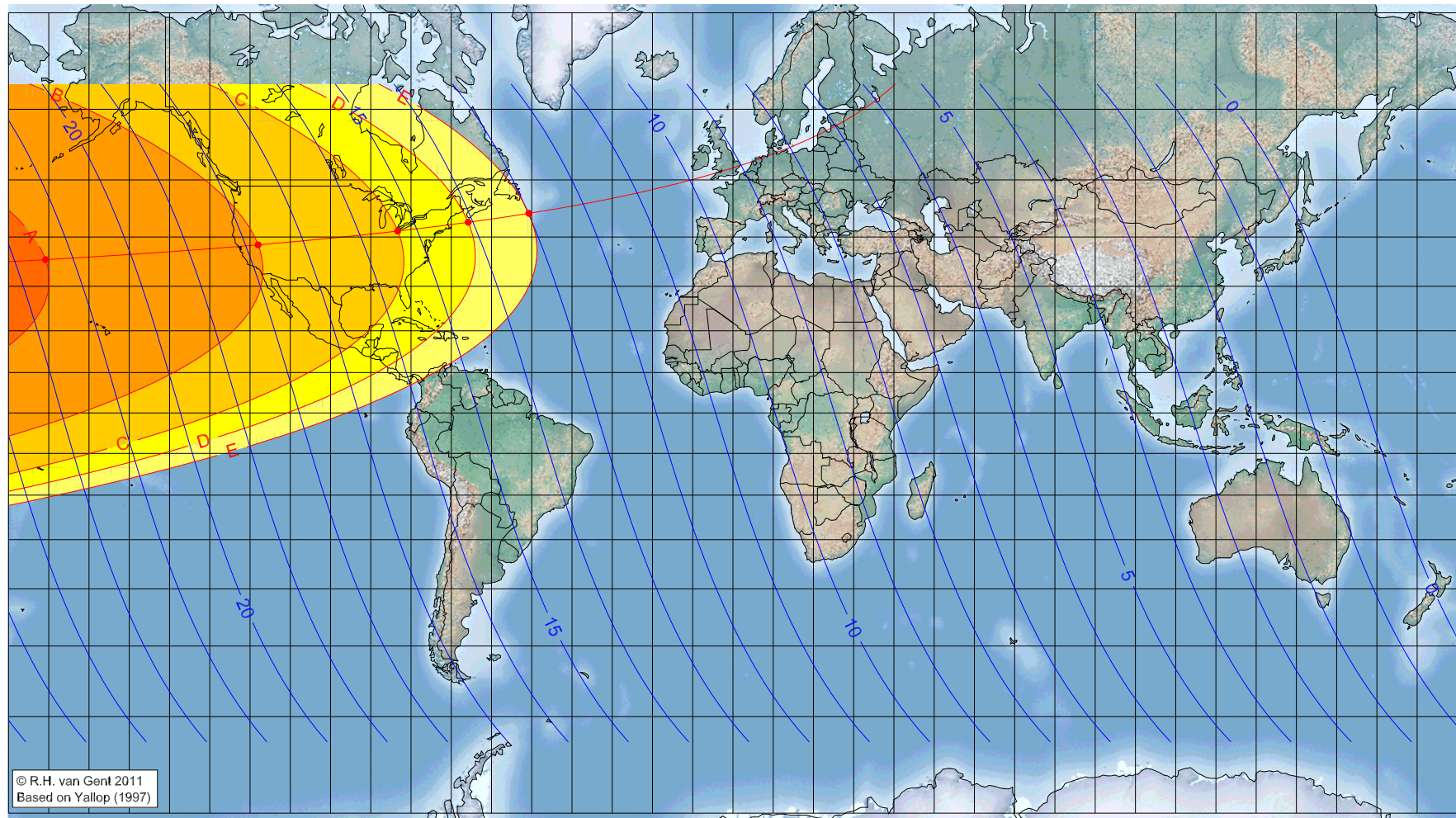


First visibility lunar crescent for Rabī al-Awwal 1433 AH

Global visibility map for 23 January 2012 [Monday]

Day of luni-solar conjunction



Astronomical New Moon: 23 January 2012, 7h 39.3m (UTC)

$\Delta T = 1.1$ min

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
-170.79	35.56	21.47
-117.99	38.50	17.79
-83.30	41.12	15.33
-65.79	42.75	14.08
-50.72	44.35	12.99

- 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) Luration Number = 1102

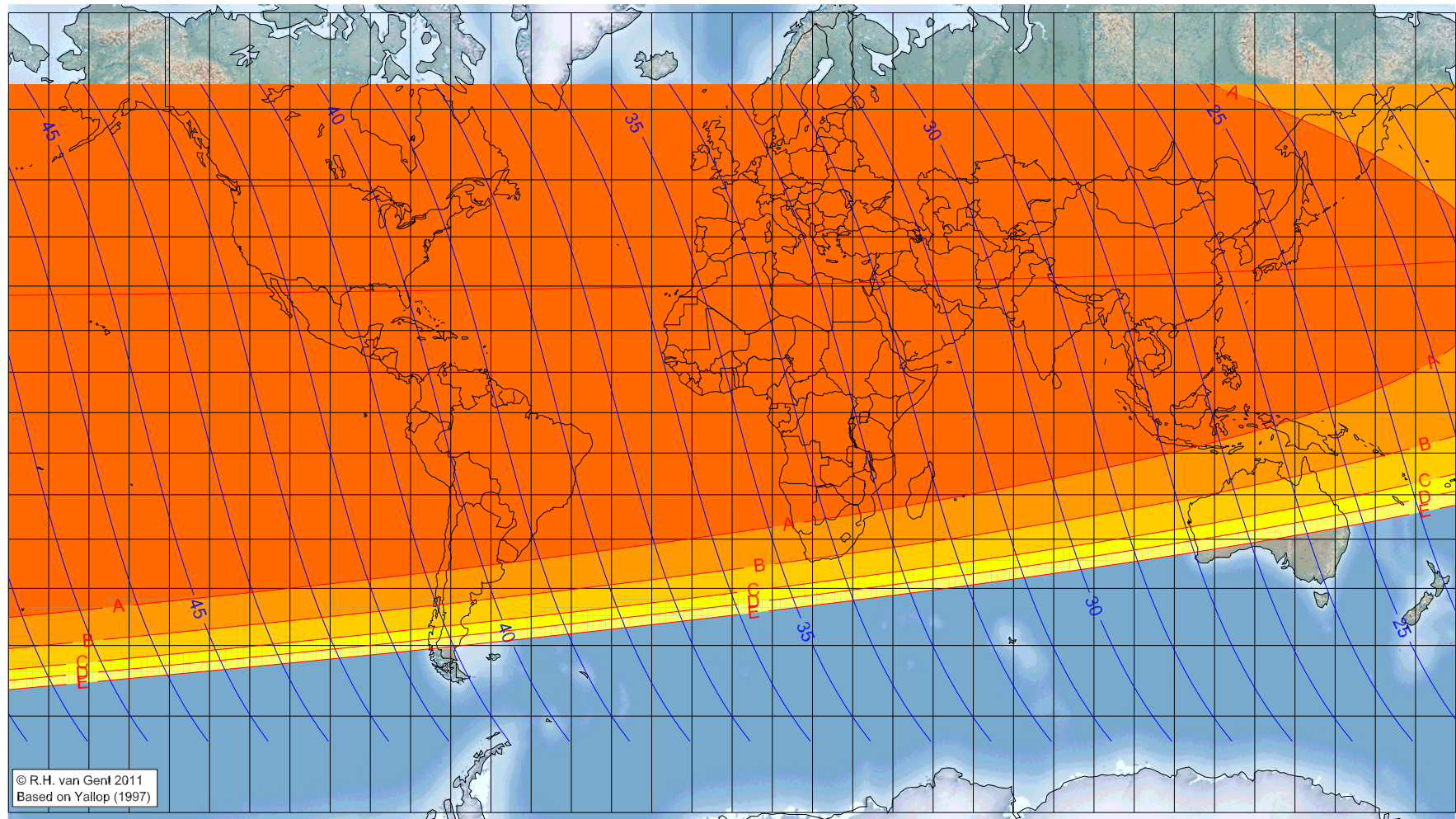
Islamic Luration Number = 17187

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 1433 AH

Global visibility map for 24 January 2012 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 23 January 2012, 7h 39.3m (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

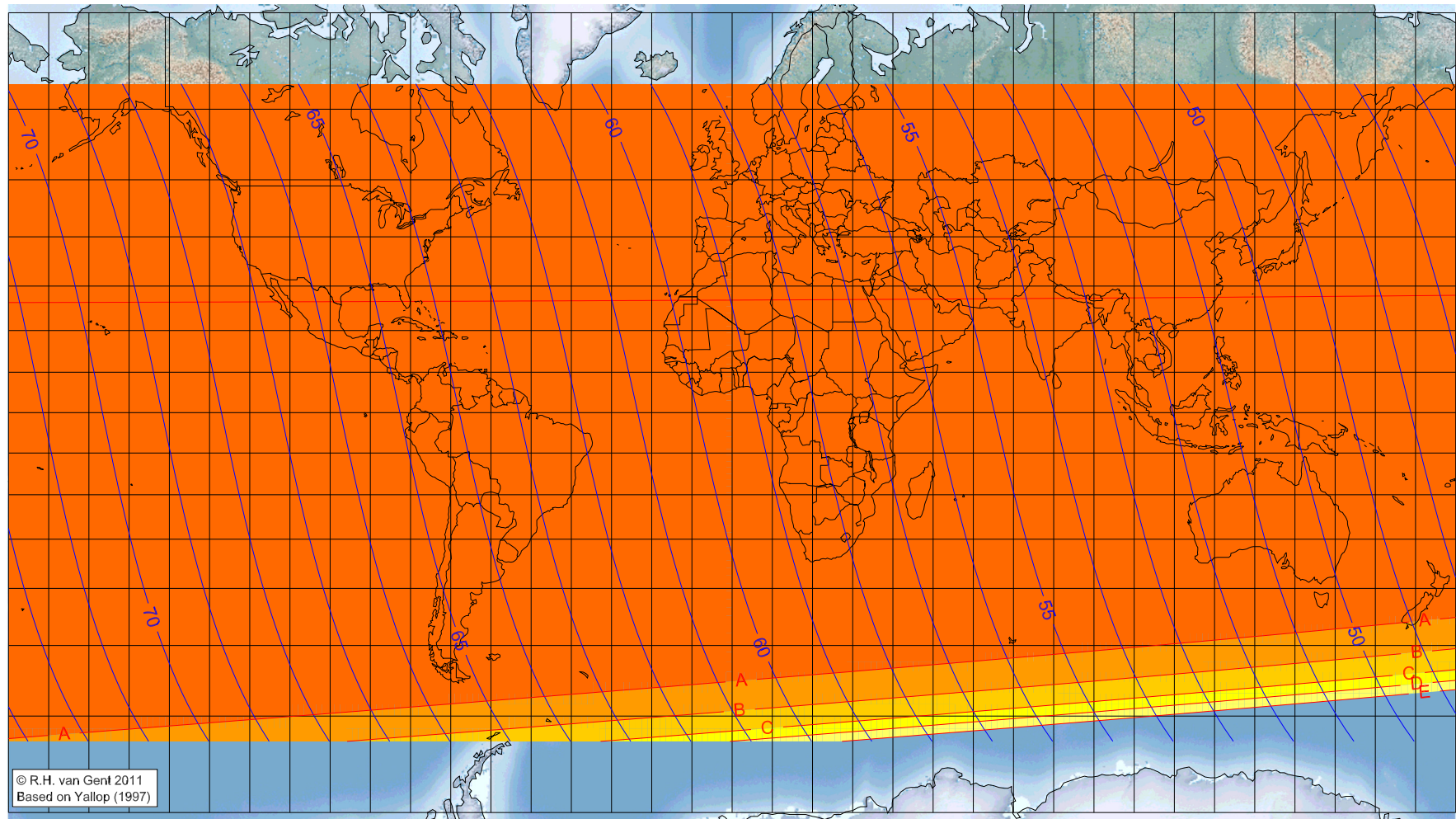
Astronomical (Brown) Lunation Number = 1102
Islamic Lunation Number = 17187

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 1433 AH

Global visibility map for 25 January 2012 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 23 January 2012, 7h 39.3m (UTC)
 $\Delta T = 1.1$ min

Astronomical (Brown) Lunation Number = 1102
Islamic Lunation Number = 17187

- 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/>