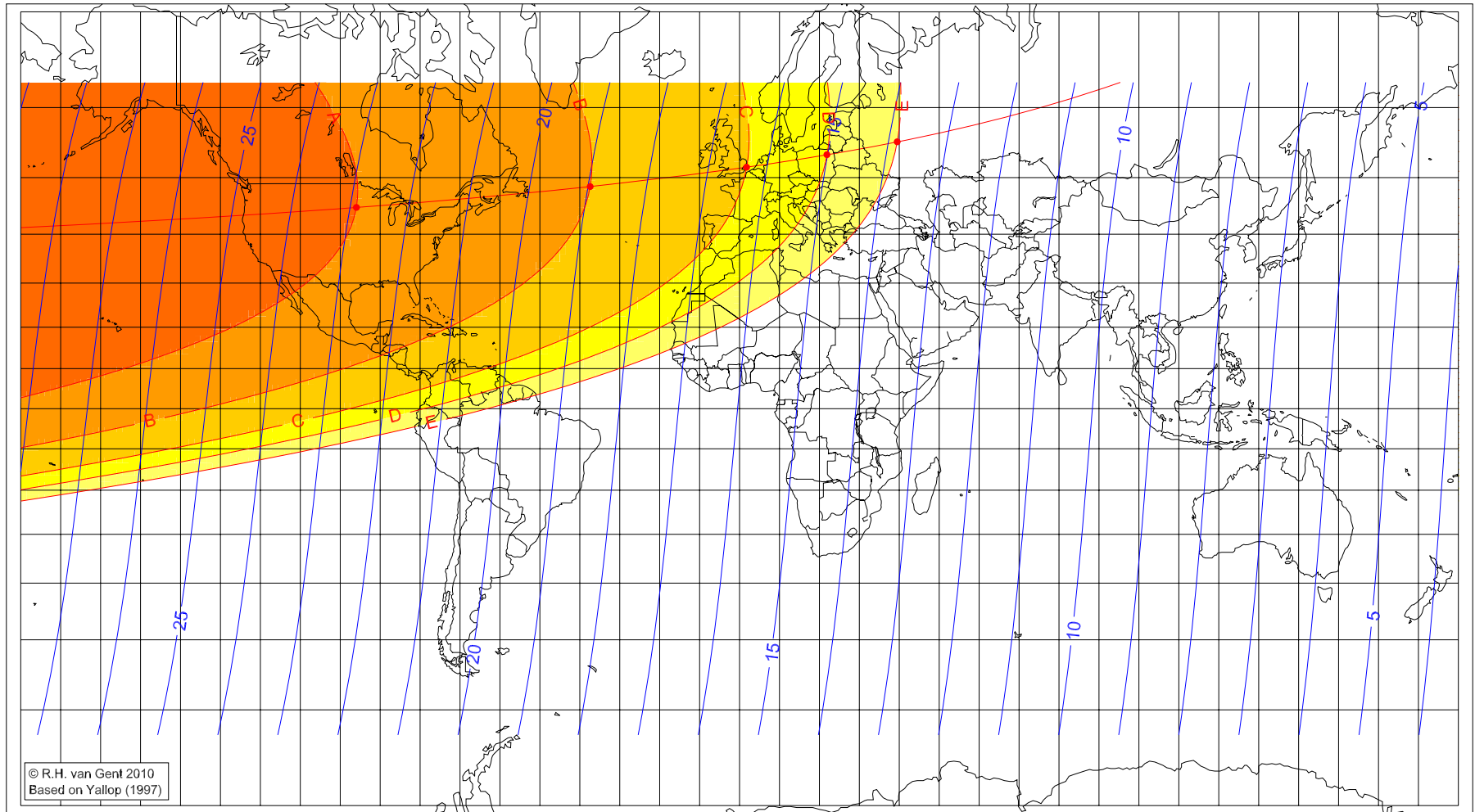


First visibility lunar crescent for Nisan 4596 AM

Global visibility map for 21 March 836 [Tuesday]

Day of luni-solar conjunction



Astronomical New Moon: 21 March 836, 2h 20.4m (UTC)
 $\Delta T = 44.47$ min

First visibility (●)

Astronomical (Brown) Lunation Number = -13441
 Jewish Lunation Number = 56840

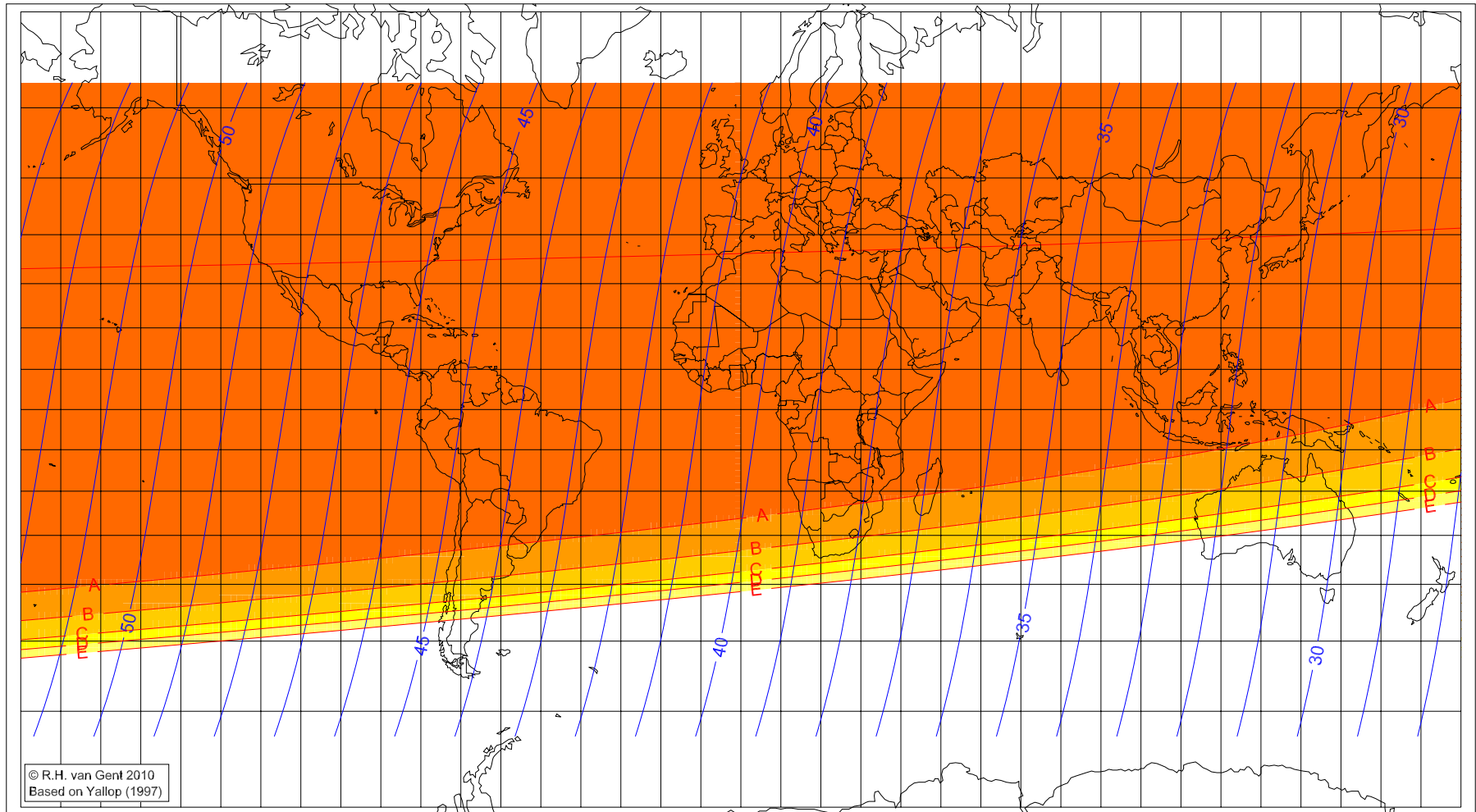
	Longitude (°)	Latitude (°)	Lunar age (h)
■ A - easily visible with the naked eye	-95.94	44.95	22.89
■ B - visible with the naked eye under perfect conditions	-37.41	48.53	18.96
■ C - easily visible with a small telescope	1.76	51.64	16.35
■ D - visible with a small telescope under perfect conditions	21.88	53.55	15.01
■ E - Danjon limit (8°)	39.48	55.42	13.85

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

More info: <http://www.phys.uu.nl/~vgent/>

First visibility lunar crescent for Nisan 4596 AM

Global visibility map for 22 March 836 [Wednesday]
Day after luni-solar conjunction



Astronomical New Moon: 21 March 836, 2h 20.4m (UTC)
 $\Delta T = 44.47$ min

First visibility (●)

Astronomical (Brown) Lunation Number = -13441
Jewish Lunation Number = 56840

- A - easily visible with the naked eye
- B - visible with the naked eye under perfect conditions
- C - easily visible with a small telescope
- D - visible with a small telescope under perfect conditions
- E - Danjon limit (8°)

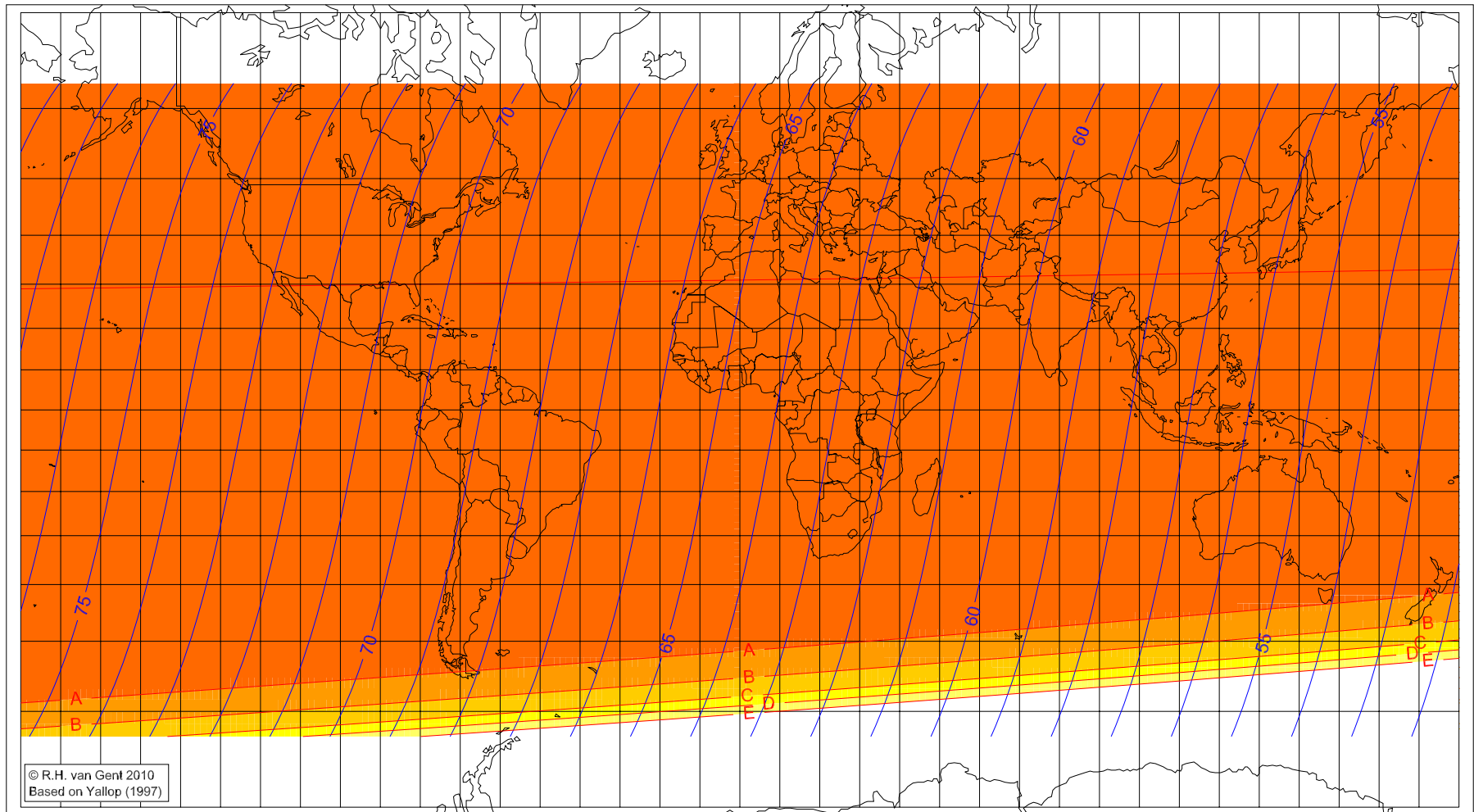
Longitude ($^\circ$) Latitude ($^\circ$) Lunar age (h)
 visible on the previous evening
 visible on the previous evening
 visible on the previous evening
 visible on the previous evening
 visible on the previous evening

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

More info: <http://www.phys.uu.nl/~vgent/>

First visibility lunar crescent for Nisan 4596 AM

Global visibility map for 23 March 836 [Thursday]
Second day after luni-solar conjunction



Astronomical New Moon: 21 March 836, 2h 20.4m (UTC)
 $\Delta T = 44.47$ min

Astronomical (Brown) Lunation Number = -13441
Jewish Lunation Number = 56840

- A - easily visible with the naked eye
- B - visible with the naked eye under perfect conditions
- C - easily visible with a small telescope
- D - visible with a small telescope under perfect conditions
- E - Danjon limit (8°)

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

More info: <http://www.phys.uu.nl/~vgent/>