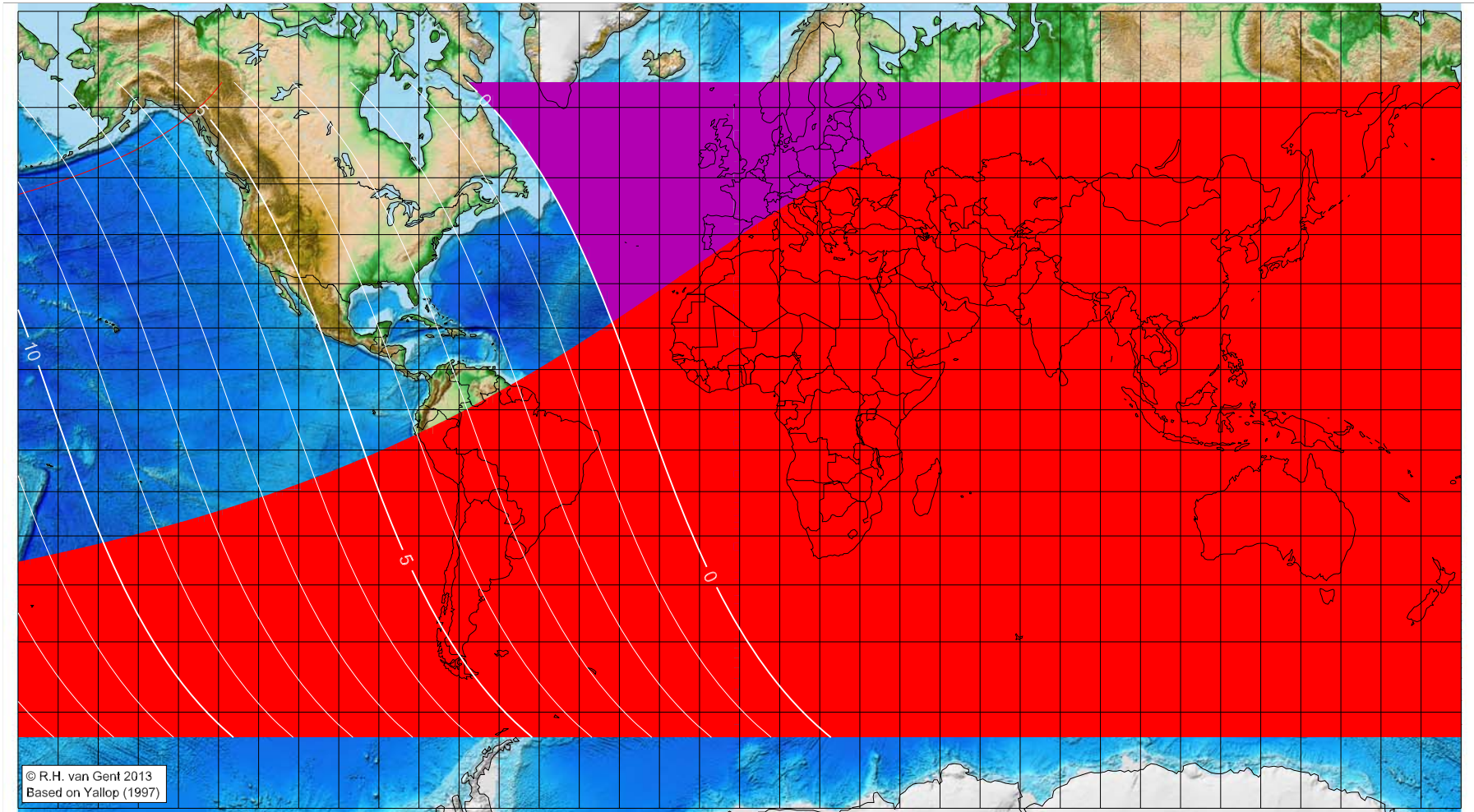


First visibility lunar crescent for Rabīʿ al-Awwal 1434 AH

Global visibility map for 11 January 2013 [Friday]
Day of luni-solar conjunction



Astronomical New Moon: 11 January 2013, 19h 43.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1114
Islamic Lunation Number = 17199
TT - UT [= ΔT] = 1.1 min

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

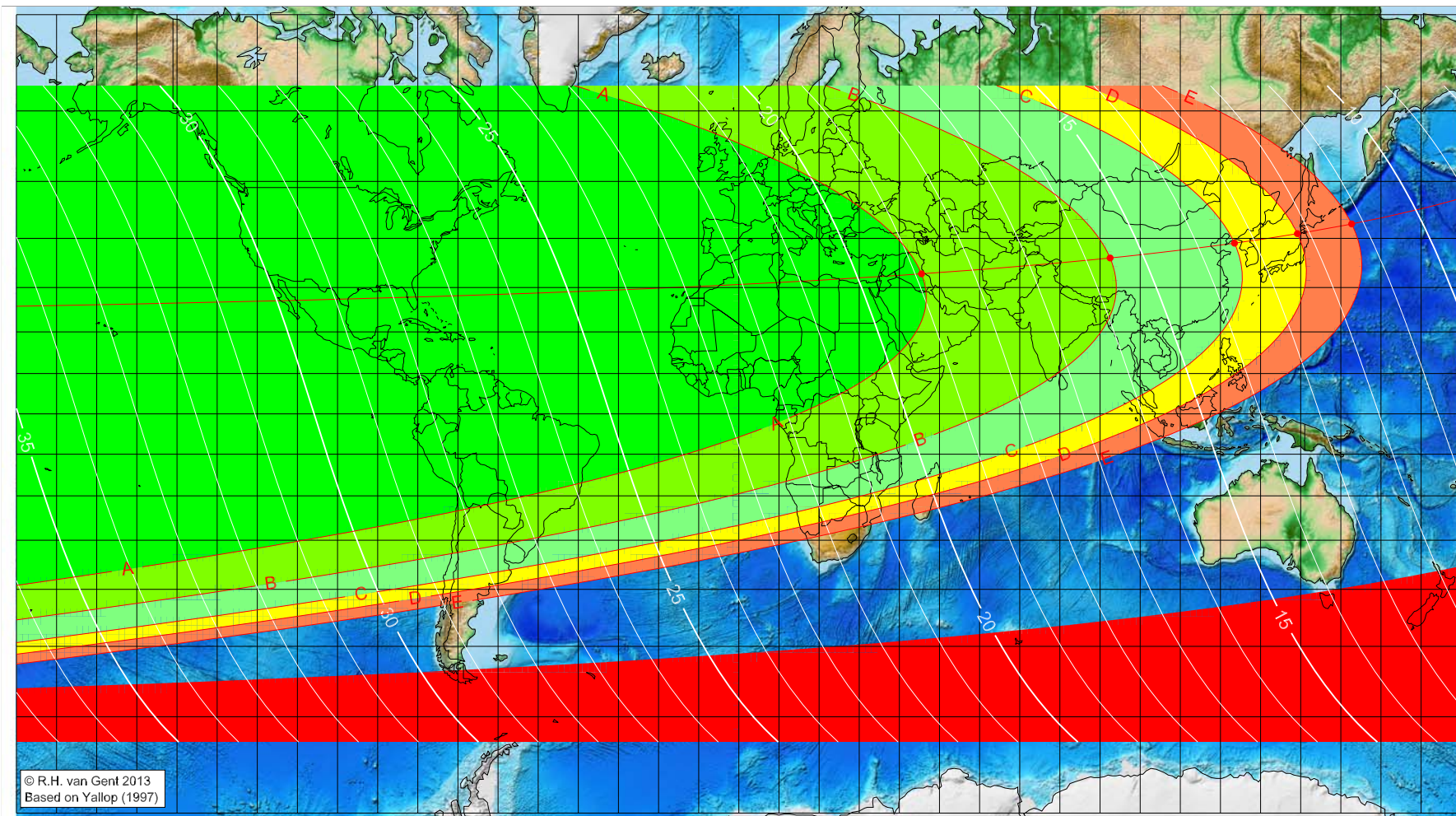
Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

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

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

First visibility lunar crescent for Rabīʿ al-Awwal 1434 AH

Global visibility map for 12 January 2013 [Saturday]
Day after luni-solar conjunction



Astronomical New Moon: 11 January 2013, 19h 43.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1114
Islamic Lunation Number = 17199
TT - UT [= ΔT] = 1.1 min

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)

Longitude (°)	Latitude (°)	Lunar age (h)
45.52	32.91	18.89
92.51	36.16	15.58
123.50	39.08	13.36
139.18	40.89	12.21
152.70	42.70	11.21

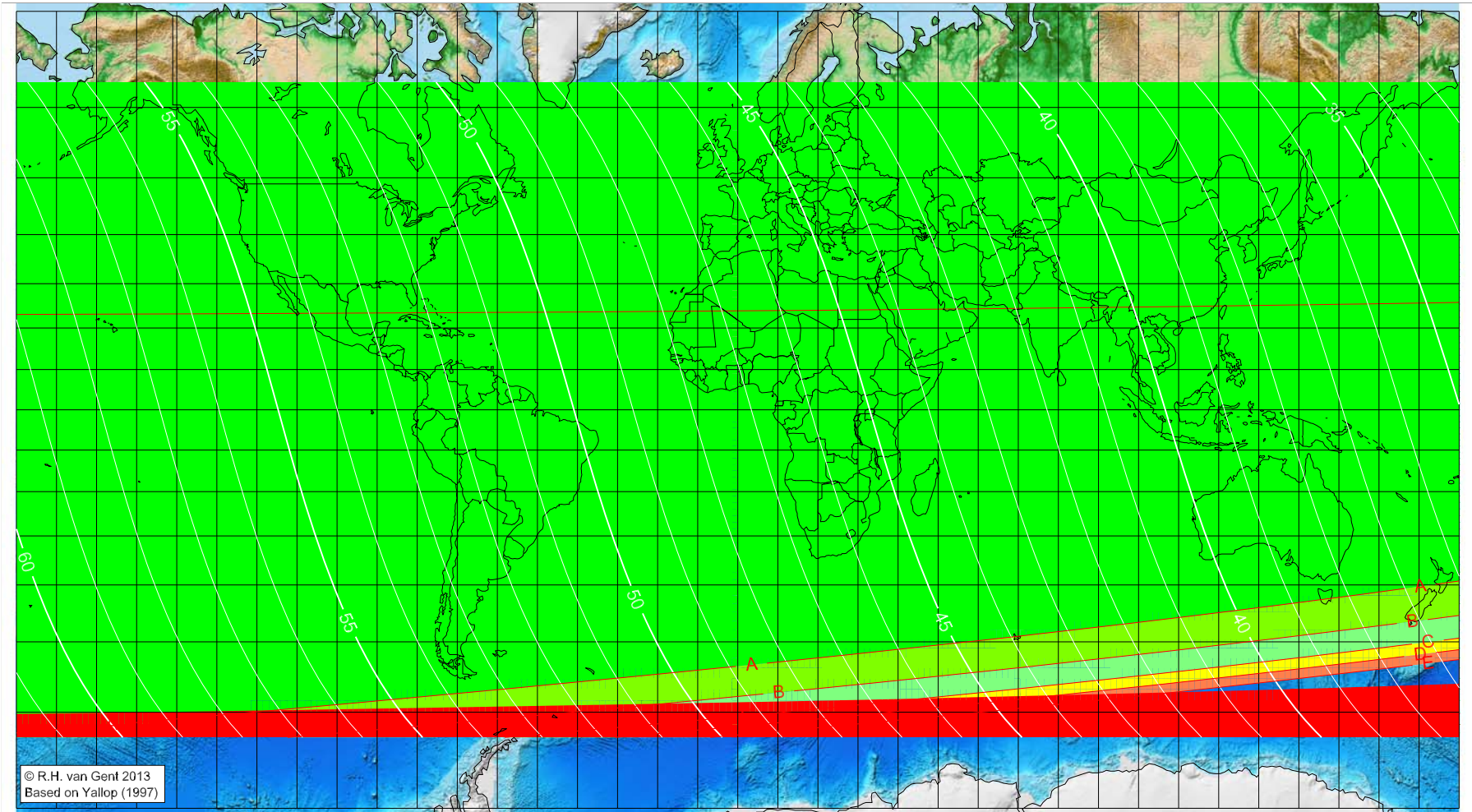
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rabīʿ al-Awwal 1434 AH

Global visibility map for 13 January 2013 [Sunday]
Second day after luni-solar conjunction



Astronomical New Moon: 11 January 2013, 19h 43.5m (UTC)

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1114
Islamic Lunation Number = 17199
 $TT - UT [= \Delta T] = 1.1 \text{ min}$

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/>