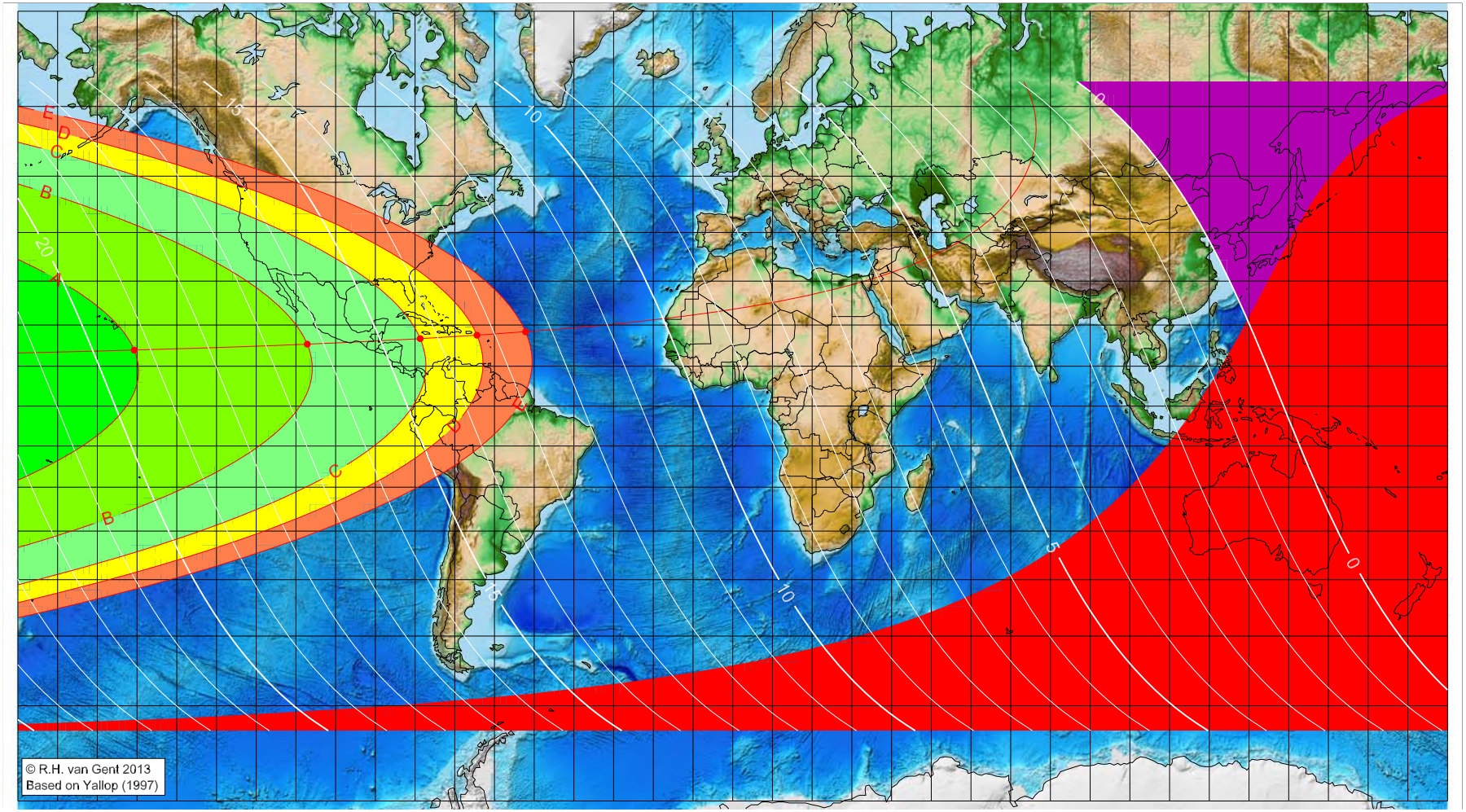
First visibility lunar crescent for Ṣafar 1434 AH

Global visibility map for 13 December 2012 [Thursday]

Day of luni-solar conjunction



Astronomical New Moon: 13 December 2012, 8h 41.6m (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°)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-150.71	13.96	19.29
-107.15	15.41	16.28
-78.70	16.74	14.31
-64.41	17.57	13.31
-52.16	18.39	12.45

Astronomical (Brown) Lunation Number = 1113
Islamic Lunation Number = 17198
TT – UT [= ΔT] = 1.1 min

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

moonset before sunset

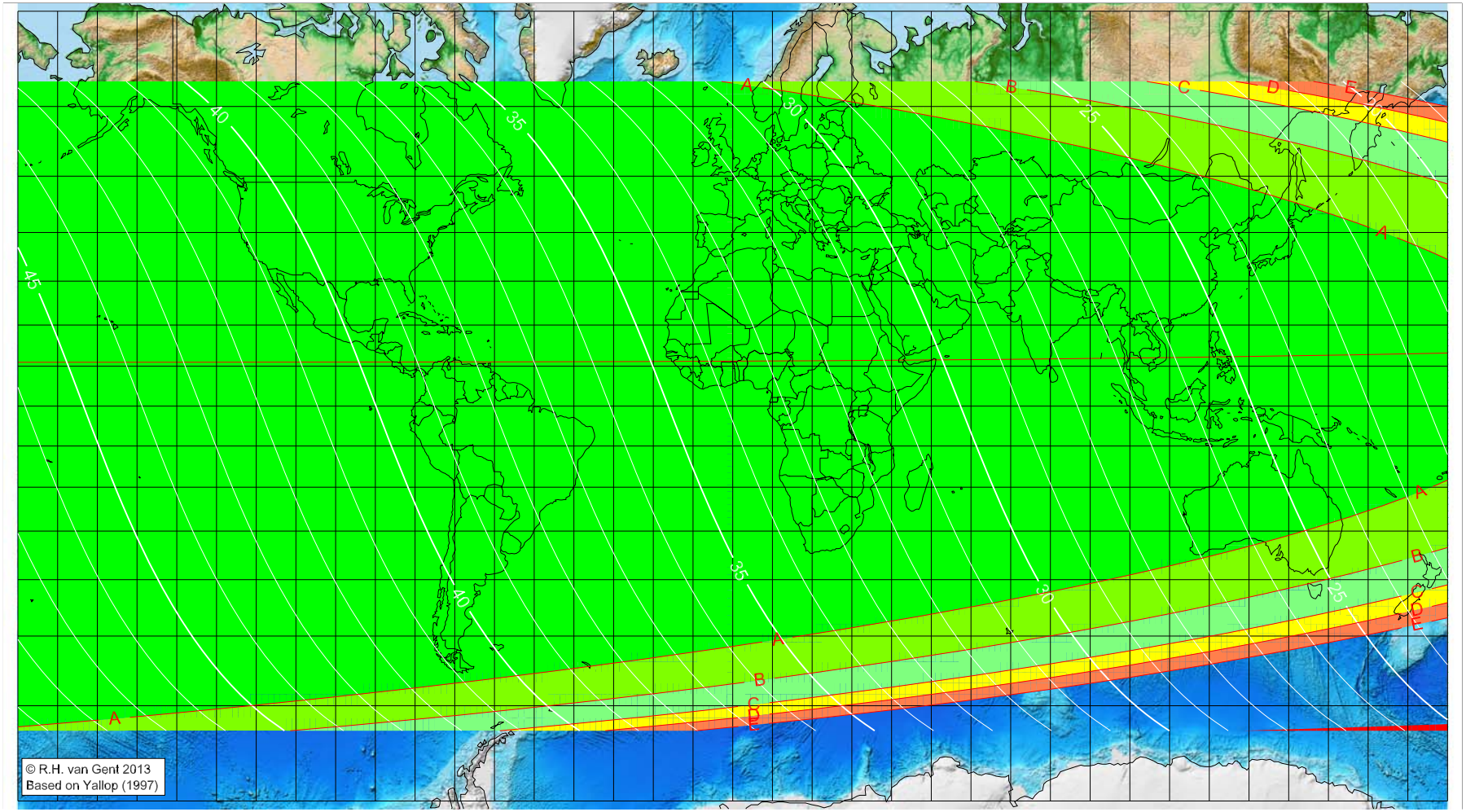
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Ṣafar 1434 AH

Global visibility map for 14 December 2012 [Friday]

Day after luni-solar conjunction



Astronomical New Moon: 13 December 2012, 8h 41.6m (UTC)

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 – 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°)

Astronomical (Brown) Lunation Number = 1113
Islamic Lunation Number = 17198
TT – UT [= ΔT] = 1.1 min

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

moonset before sunset

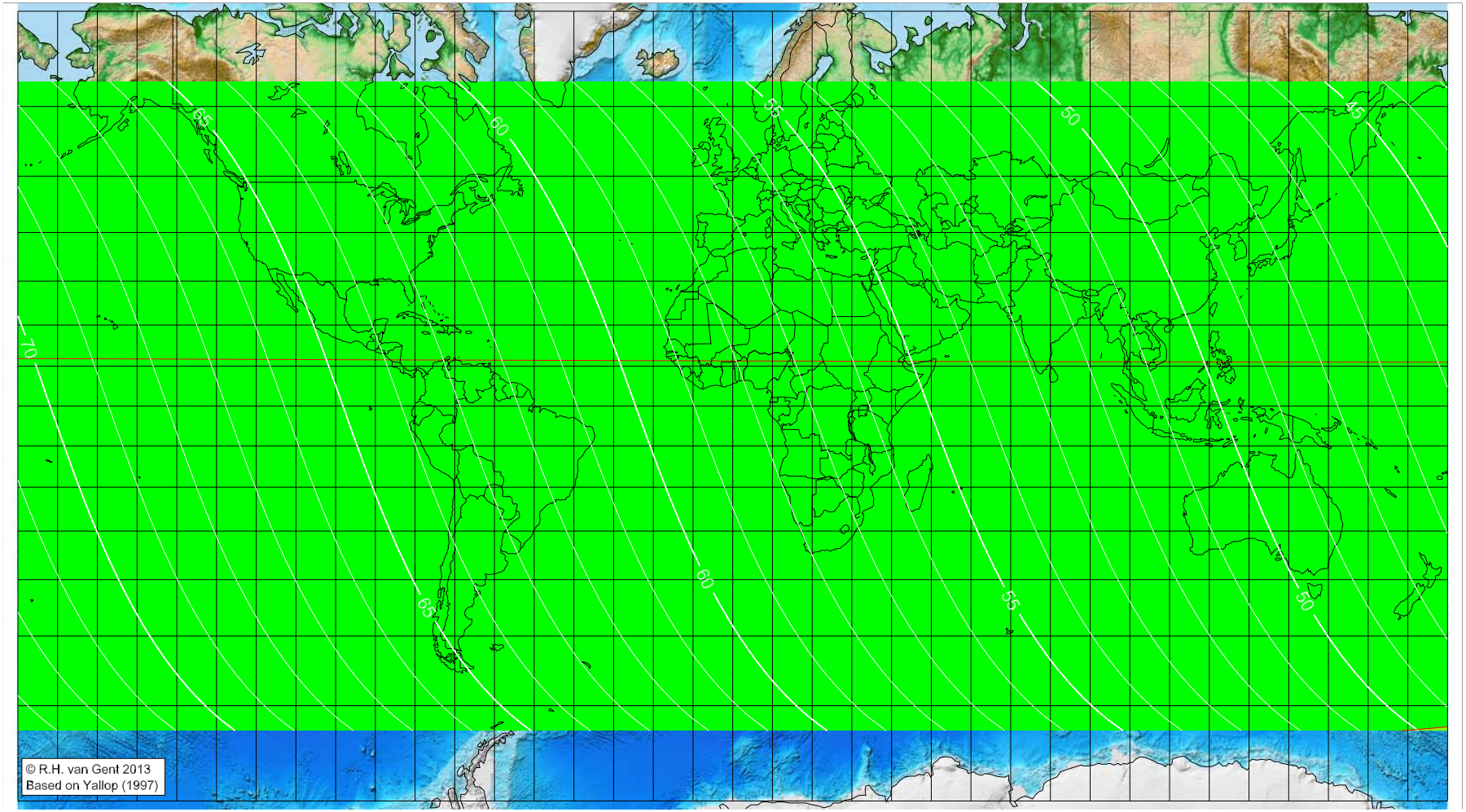
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Ṣafar 1434 AH

Global visibility map for 15 December 2012 [Saturday]

Second day after luni-solar conjunction



Astronomical New Moon: 13 December 2012, 8h 41.6m (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 = 1113
Islamic Lunation Number = 17198
TT – UT [= ΔT] = 1.1 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/