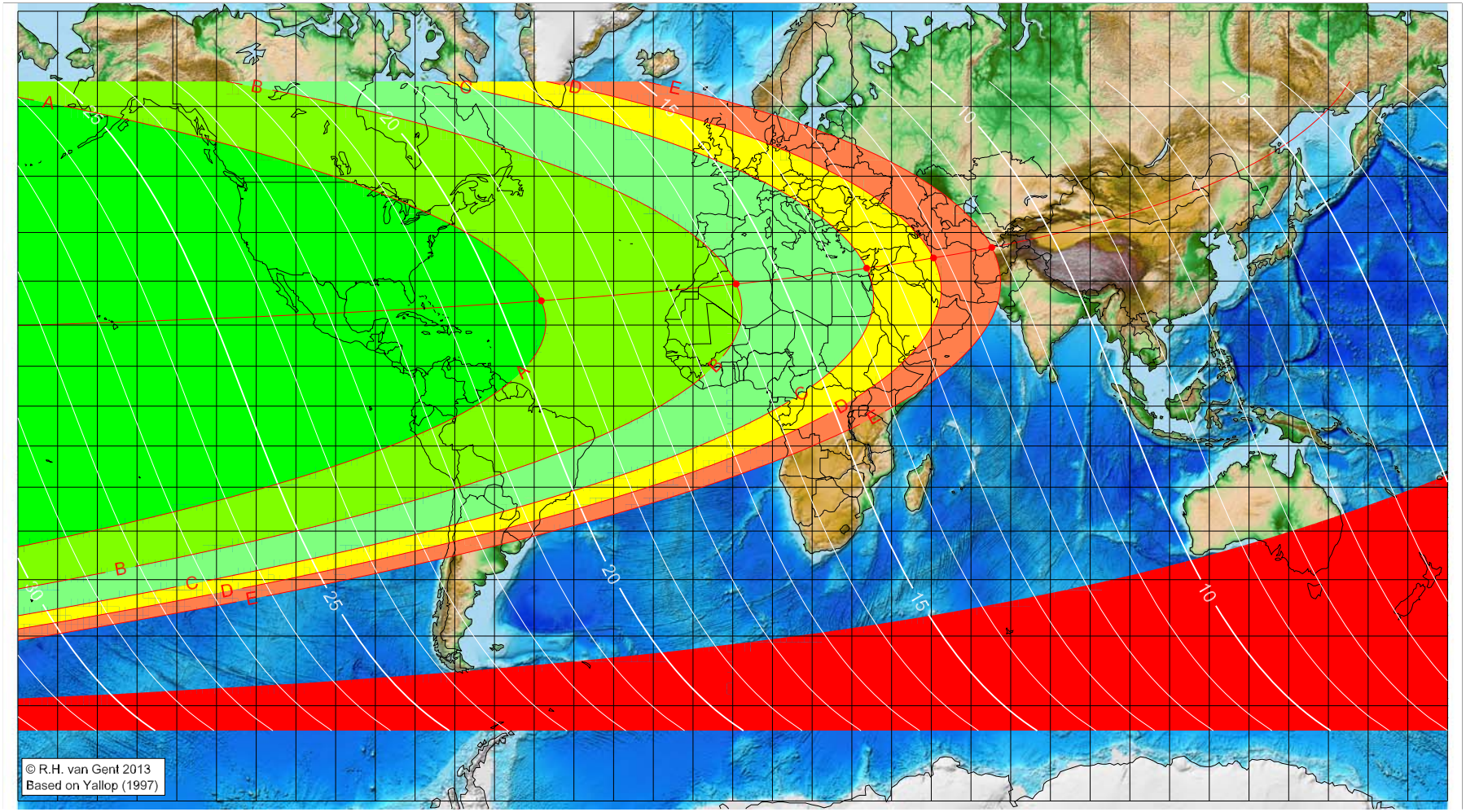
First visibility lunar crescent for Rabīʿ al-Awwal 1436 AH

Global visibility map for 22 December 2014 [Monday]

Day of luni-solar conjunction



Astronomical New Moon: 22 December 2014, 1h 35.9m (UTC)

First visibility (●)

	Longitude (°)	Latitude (°)	Lunar age (h)
A – easily visible to the unaided eye	-48.20	25.62	19.26
B – visible under perfect atmospheric conditions	0.87	29.37	15.80
C – visible to the unaided eye after found with optical aid	33.72	32.78	13.44
D – only visible with binoculars or conventional telescopes	50.56	34.92	12.22
E – not visible with conventional telescopes	65.23	37.06	11.13
F – below Danjon limit (7°)			

Astronomical (Brown) Lunation Number = 1138
Islamic Lunation Number = 17223
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

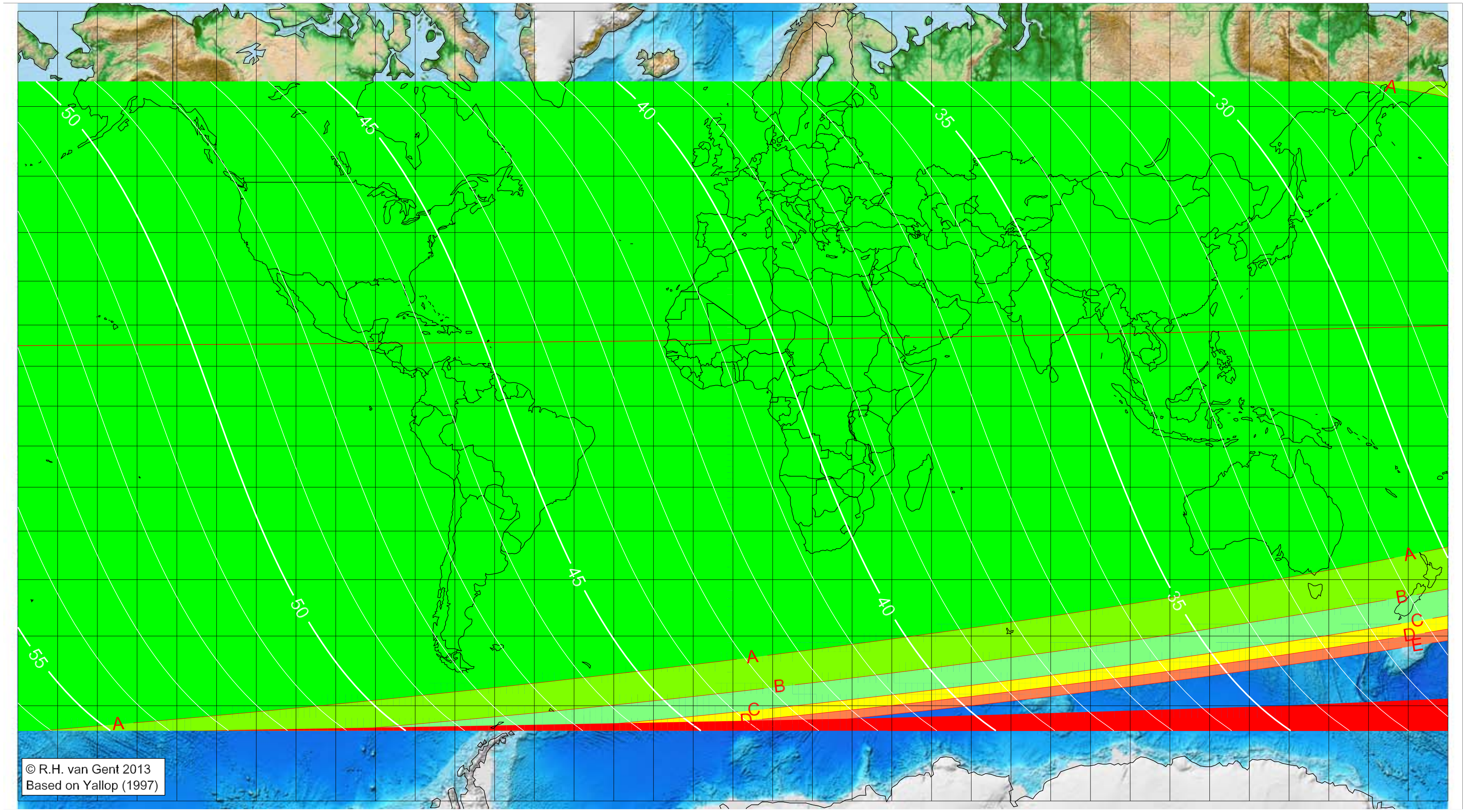
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rabīʿ al-Awwal 1436 AH

Global visibility map for 23 December 2014 [Tuesday]

Day after luni-solar conjunction



Astronomical New Moon: 22 December 2014, 1h 35.9m (UTC)

First visibility (●)

	Longitude (°) Latitude (°) Lunar age (h)
A – easily visible to the unaided eye	visible on the previous evening
B – visible under perfect atmospheric conditions	visible on the previous evening
C – visible to the unaided eye after found with optical aid	visible on the previous evening
D – only visible with binoculars or conventional telescopes	visible on the previous evening
E – not visible with conventional telescopes	visible on the previous evening
F – below Danjon limit (7°)	

moonset before sunset

before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1138

Islamic Lunation Number = 17223

TT – UT [= ΔT] = 1.1 min

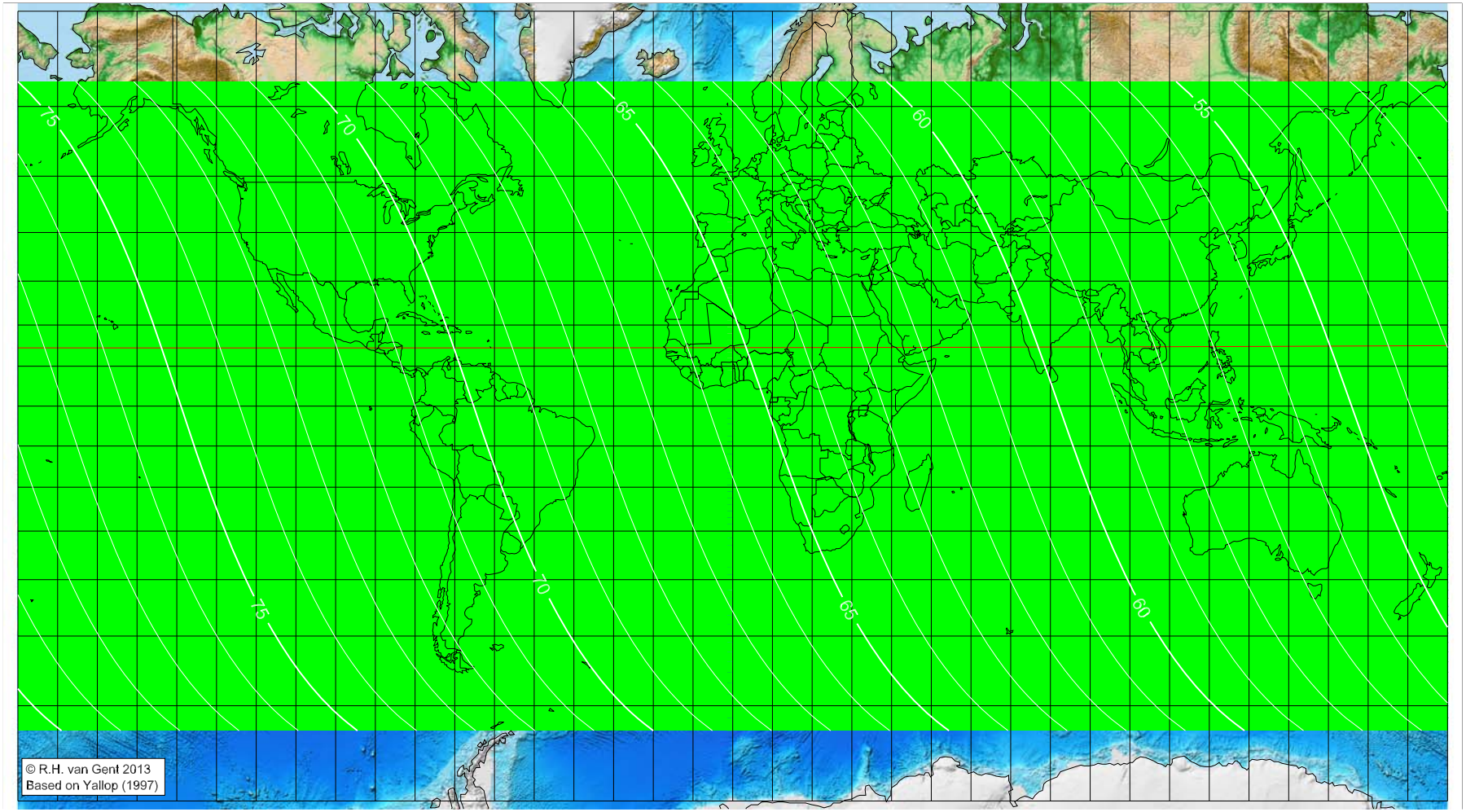
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Rabīʿ al-Awwal 1436 AH

Global visibility map for 24 December 2014 [Wednesday]

Second day after luni-solar conjunction



Astronomical New Moon: 22 December 2014, 1h 35.9m (UTC)

Astronomical (Brown) Lunation Number = 1138
Islamic Lunation Number = 17223
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

- 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)

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