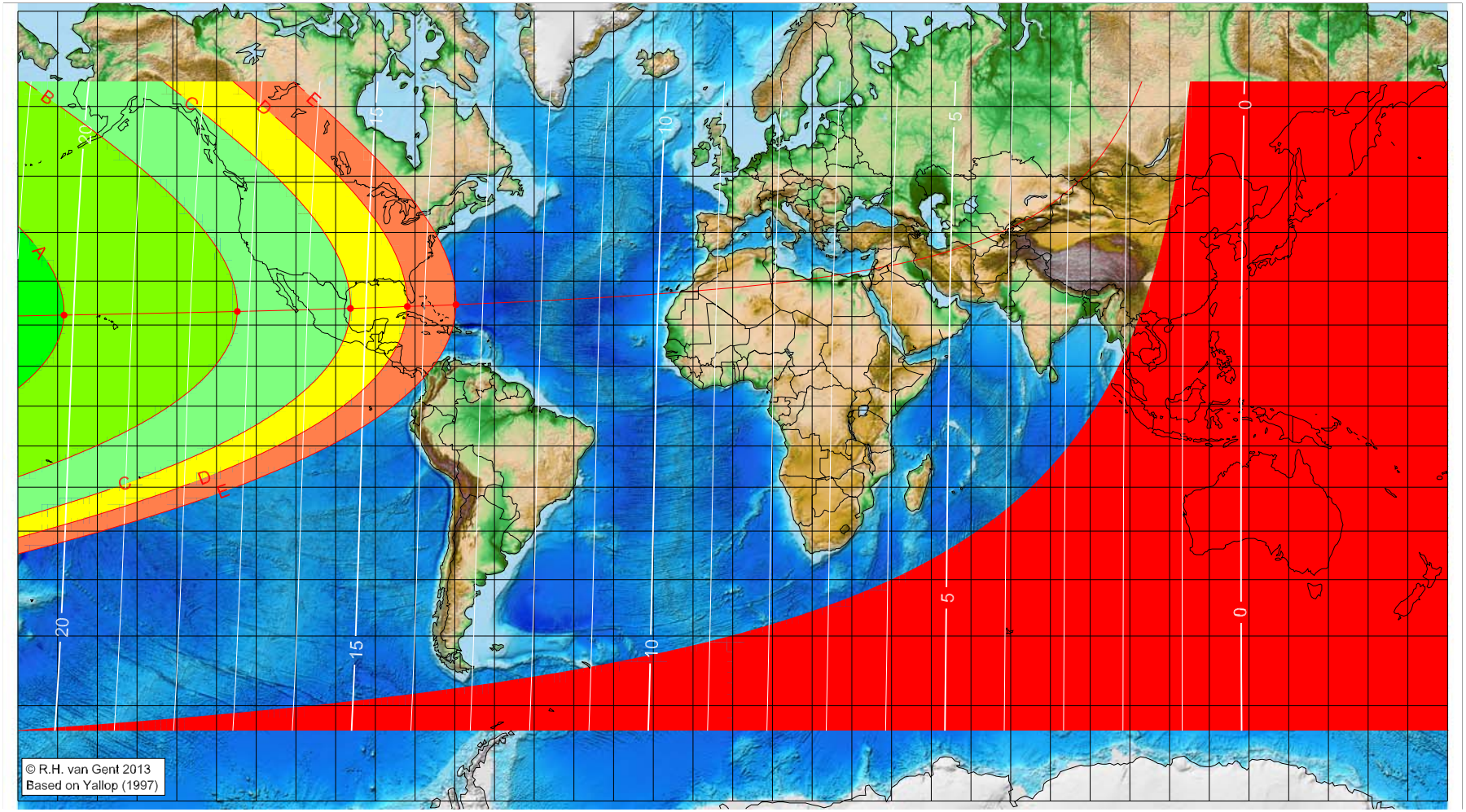
First visibility lunar crescent for Jumādā ʾl-Ākhira 1436 AH

Global visibility map for 20 March 2015 [Friday]

Day of luni-solar conjunction



Astronomical New Moon: 20 March 2015, 9h 36.2m (UTC)

First visibility (●)

	Longitude (°)	Latitude (°)	Lunar age (h)
A – easily visible to the unaided eye	-168.39	22.32	20.16
B – visible under perfect atmospheric conditions	-124.75	23.17	17.20
C – visible to the unaided eye after found with optical aid	-96.26	23.88	15.26
D – only visible with binoculars or conventional telescopes	-81.95	24.31	14.29
E – not visible with conventional telescopes	-69.68	24.73	13.46
F – below Danjon limit (7°)			

moonset before sunset

before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1141
Islamic Lunation Number = 17226
TT – UT [= ΔT] = 1.1 min

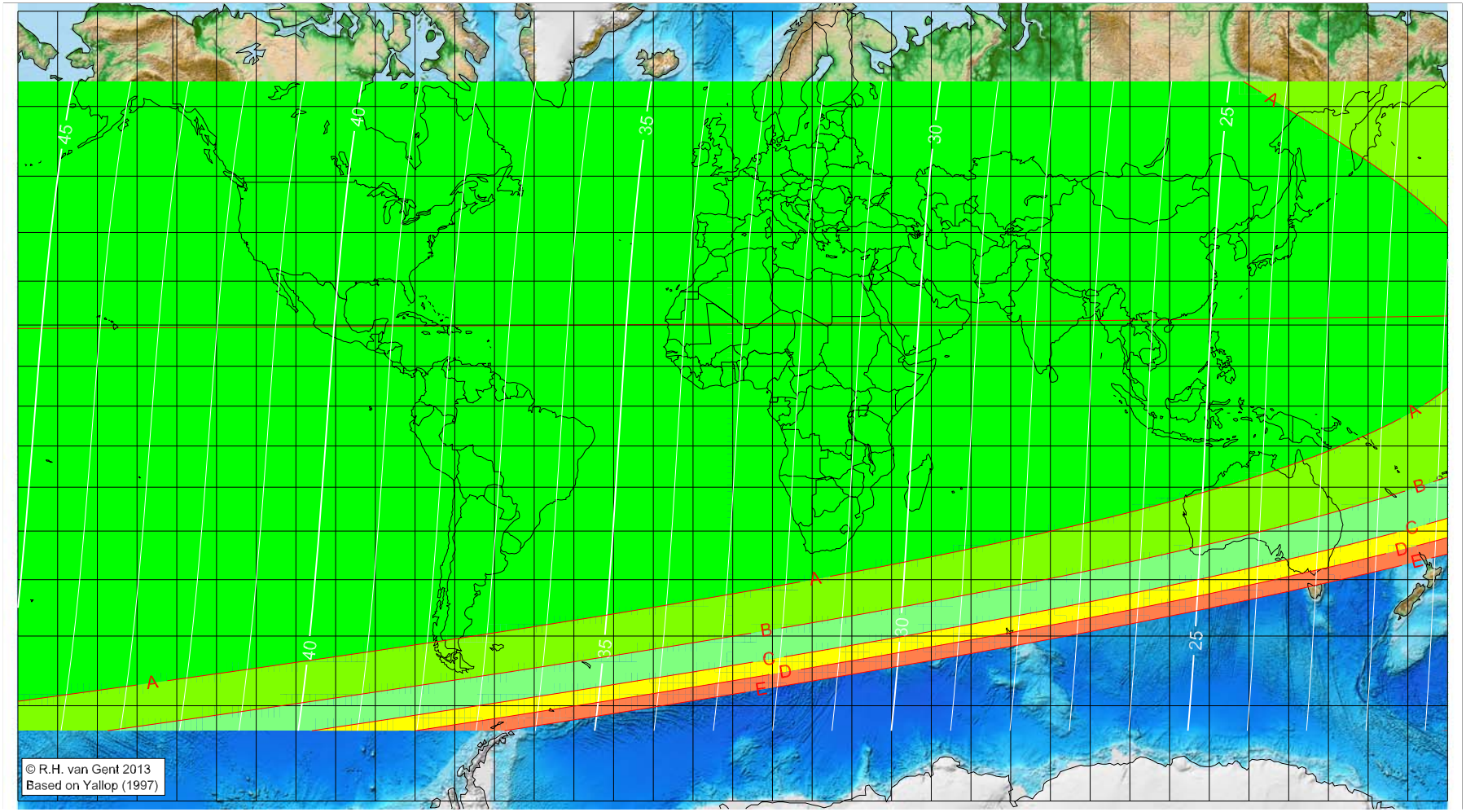
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Jumādā ʾl-Ākhira 1436 AH

Global visibility map for 21 March 2015 [Saturday]

Day after luni-solar conjunction



Astronomical New Moon: 20 March 2015, 9h 36.2m (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)
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		

Astronomical (Brown) Lunation Number = 1141
Islamic Lunation Number = 17226
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

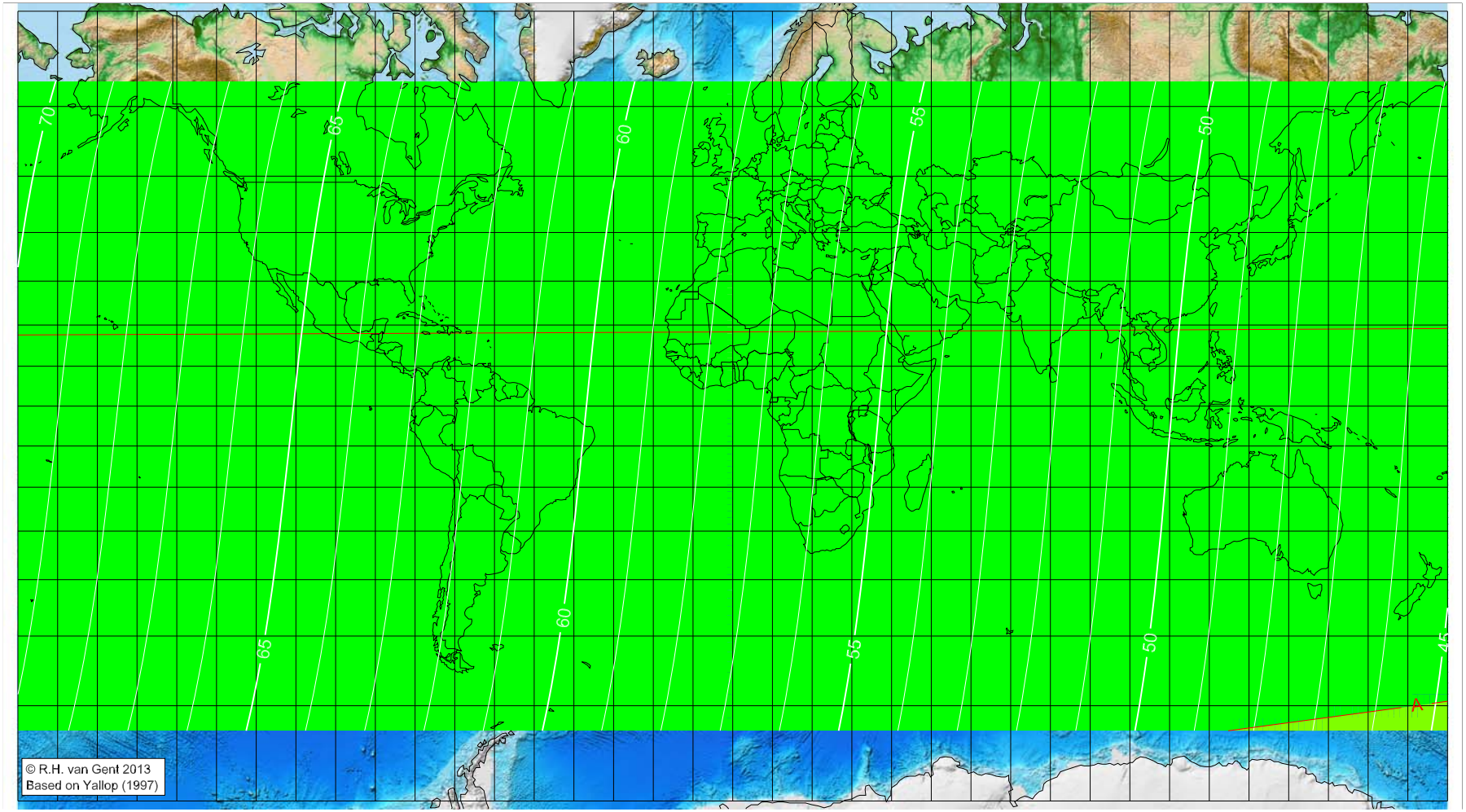
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Jumādā ʾl-Ākhira 1436 AH

Global visibility map for 22 March 2015 [Sunday]

Second day after luni-solar conjunction



Astronomical New Moon: 20 March 2015, 9h 36.2m (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 = 1141
Islamic Lunation Number = 17226
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/