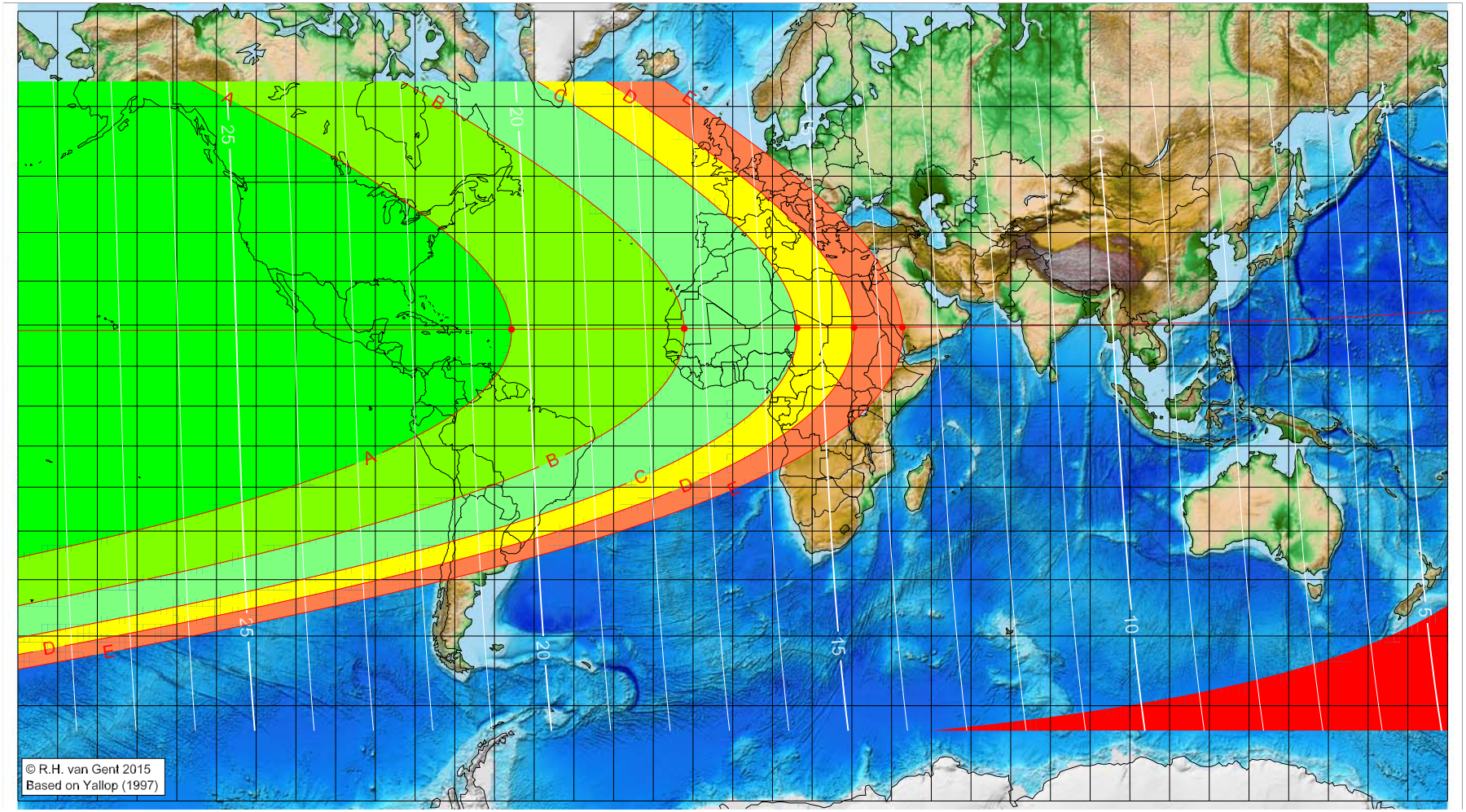
First visibility lunar crescent for Jumādā ʾl-Ākhira 1437 AH

Global visibility map for 9 March 2016 [Wednesday]

Day of luni-solar conjunction



Astronomical New Moon: 9 March 2016, 1h 54.6m (UTC)

First visibility (●)

	Longitude (°)	Latitude (°)	Lunar age (h)
A – easily visible to the unaided eye	-55.71	18.97	20.29
B – visible under perfect atmospheric conditions	-12.21	19.15	17.33
C – visible to the unaided eye after found with optical aid	16.22	19.31	15.40
D – only visible with binoculars or conventional telescopes	30.51	19.41	14.43
E – not visible with conventional telescopes	42.76	19.50	13.60
F – below Danjon limit (7°)			

moonset before sunset

before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1153
Islamic Lunation Number = 17238
TT – UT [= ΔT] = 1.1 min

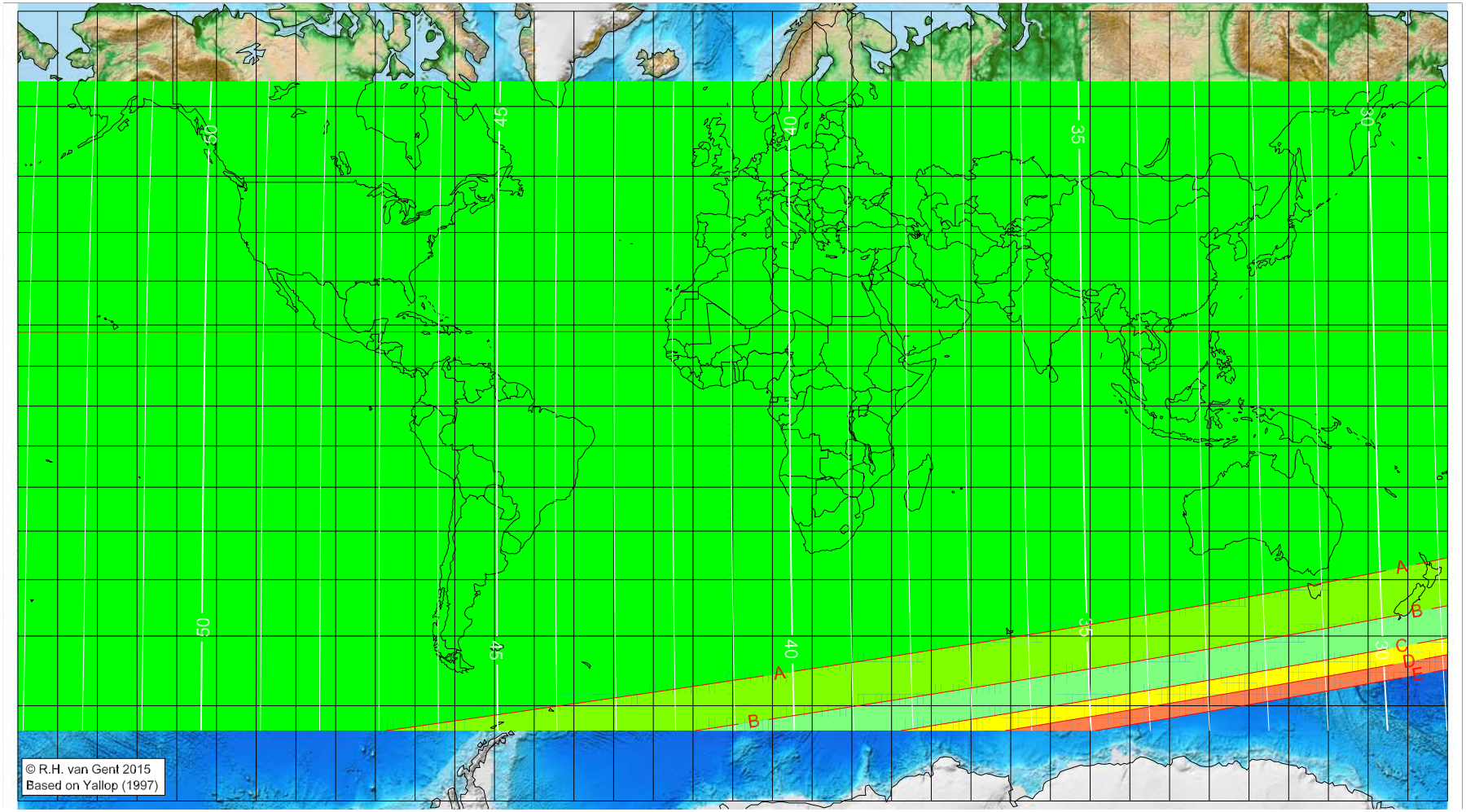
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Jumādā ʾl-Ākhira 1437 AH

Global visibility map for 10 March 2016 [Thursday]

Day after luni-solar conjunction



Astronomical New Moon: 9 March 2016, 1h 54.6m (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)

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 = 1153
Islamic Lunation Number = 17238
TT – UT [= ΔT] = 1.1 min

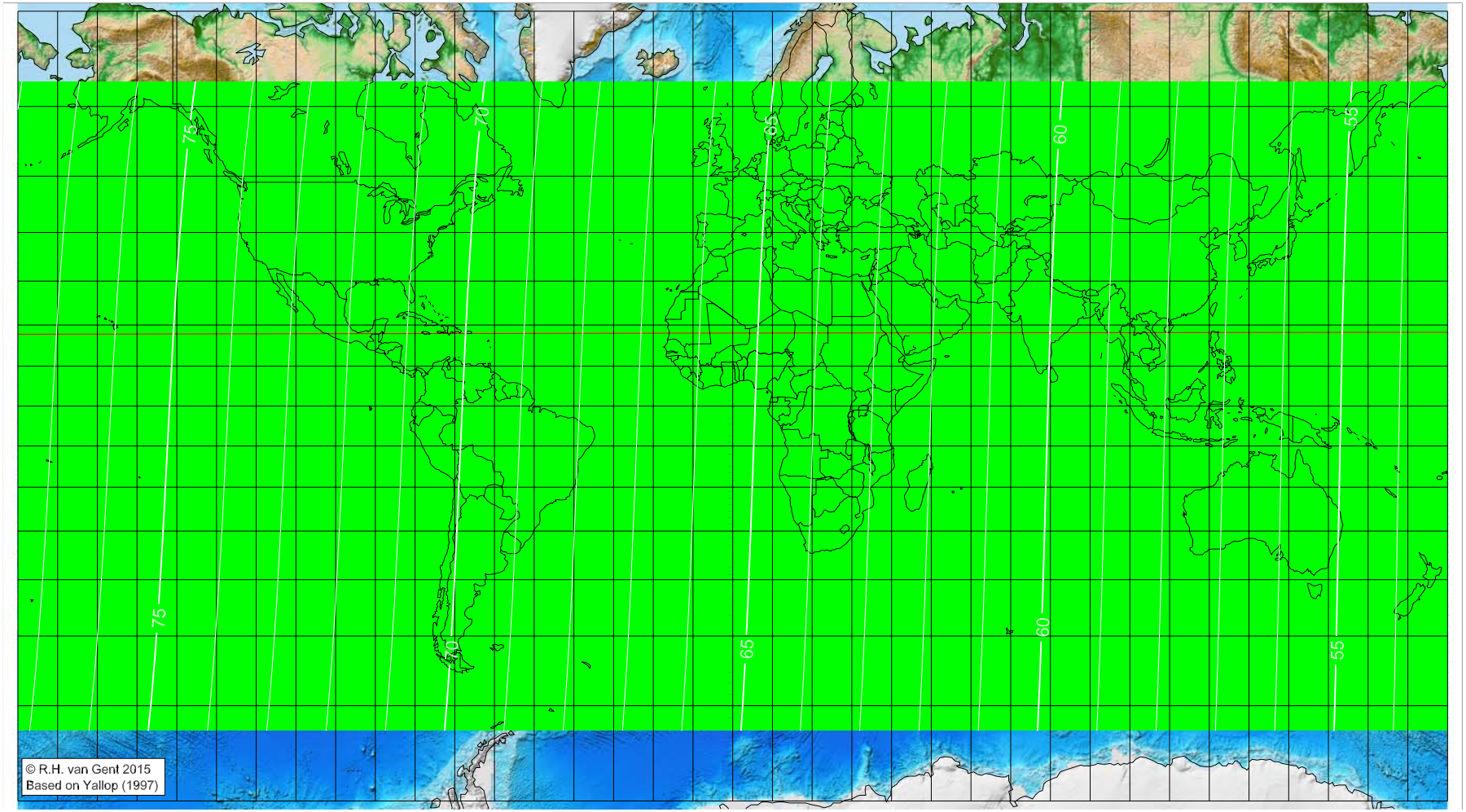
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Jumādā ʾl-Ākhira 1437 AH

Global visibility map for 11 March 2016 [Friday]

Second day after luni-solar conjunction



Astronomical New Moon: 9 March 2016, 1h 54.6m (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 = 1153
Islamic Lunation Number = 17238
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/