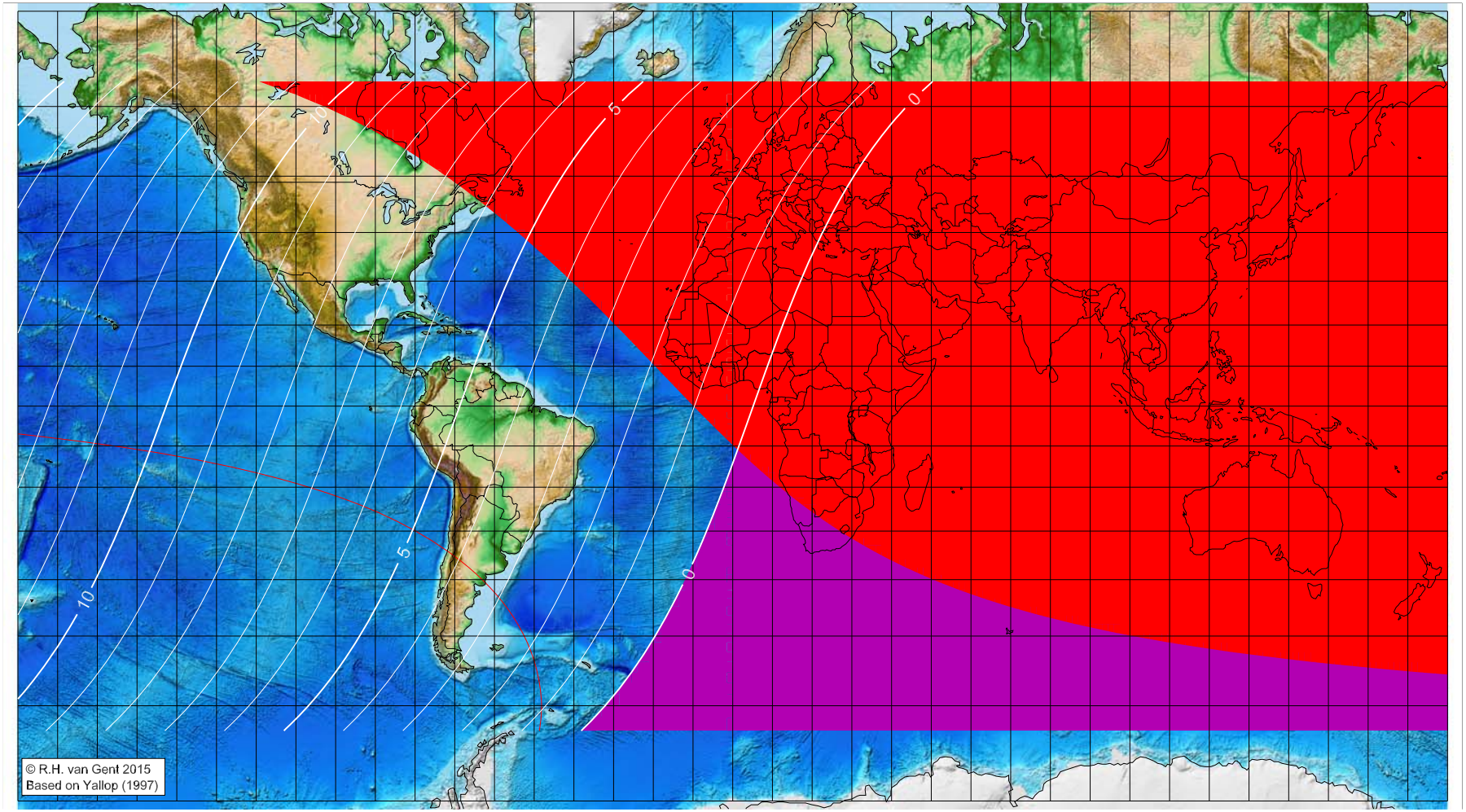
First visibility lunar crescent for Shawwāl 1441 AH

Global visibility map for 22 May 2020 [Friday]

Day of luni-solar conjunction



Astronomical New Moon: 22 May 2020, 17h 38.8m (UTC)

First visibility (●)

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		

Astronomical (Brown) Lunation Number = 1205
Islamic Lunation Number = 17290
TT – UT [= ΔT] = 1.2 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

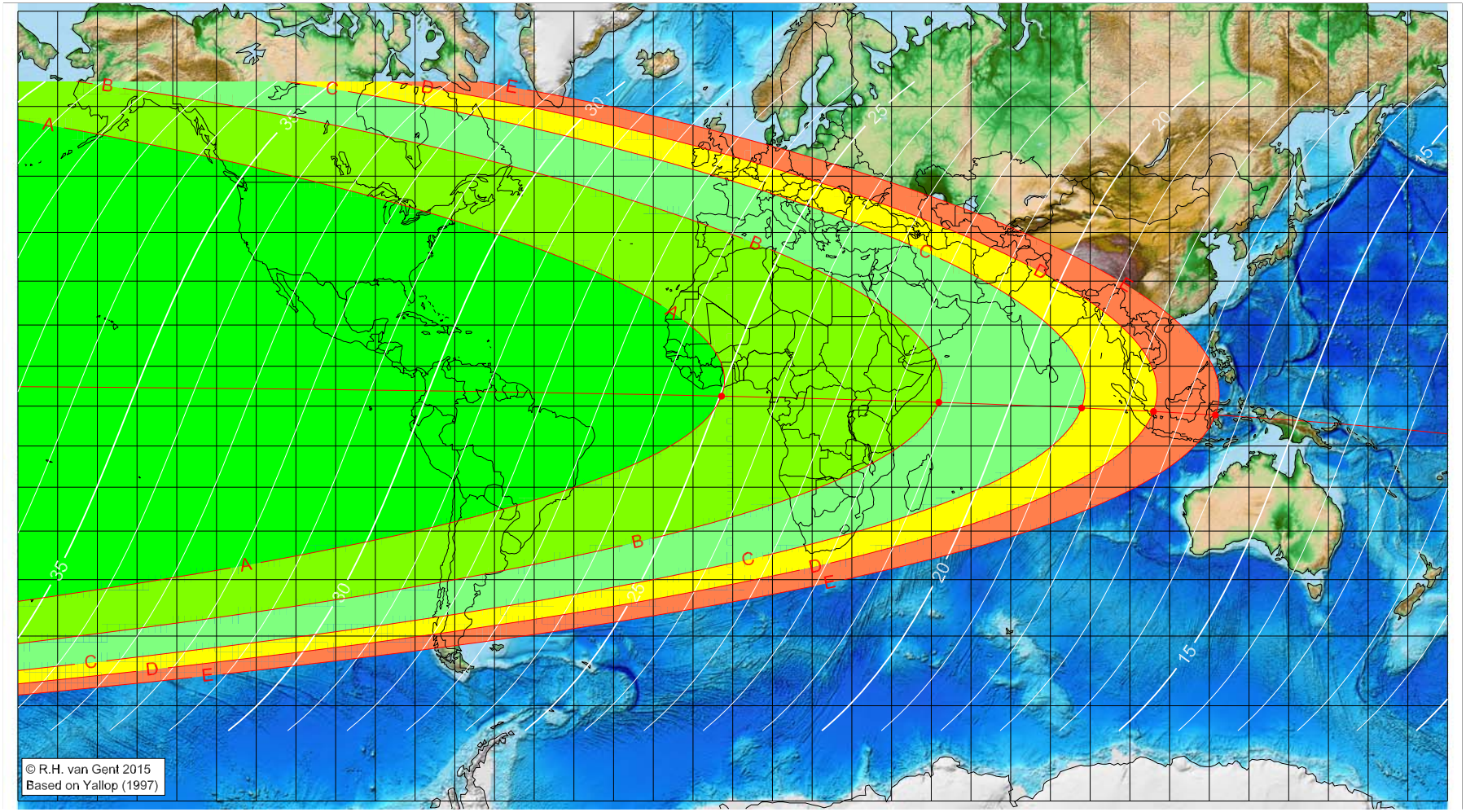
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Shawwāl 1441 AH

Global visibility map for 23 May 2020 [Saturday]

Day after luni-solar conjunction



Astronomical New Moon: 22 May 2020, 17h 38.8m (UTC)

First visibility (•)

	Longitude (°)	Latitude (°)	Lunar age (h)
A – easily visible to the unaided eye	-2.81	2.50	24.97
B – visible under perfect atmospheric conditions	51.90	0.95	21.22
C – visible to the unaided eye after found with optical aid	87.84	-0.47	18.75
D – only visible with binoculars or conventional telescopes	105.95	-1.36	17.50
E – not visible with conventional telescopes	121.53	-2.24	16.43
F – below Danjon limit (7°)			

moonset before sunset

before conjunction (astronomical new moon)

Astronomical (Brown) Lunation Number = 1205
Islamic Lunation Number = 17290
TT – UT [= ΔT] = 1.2 min

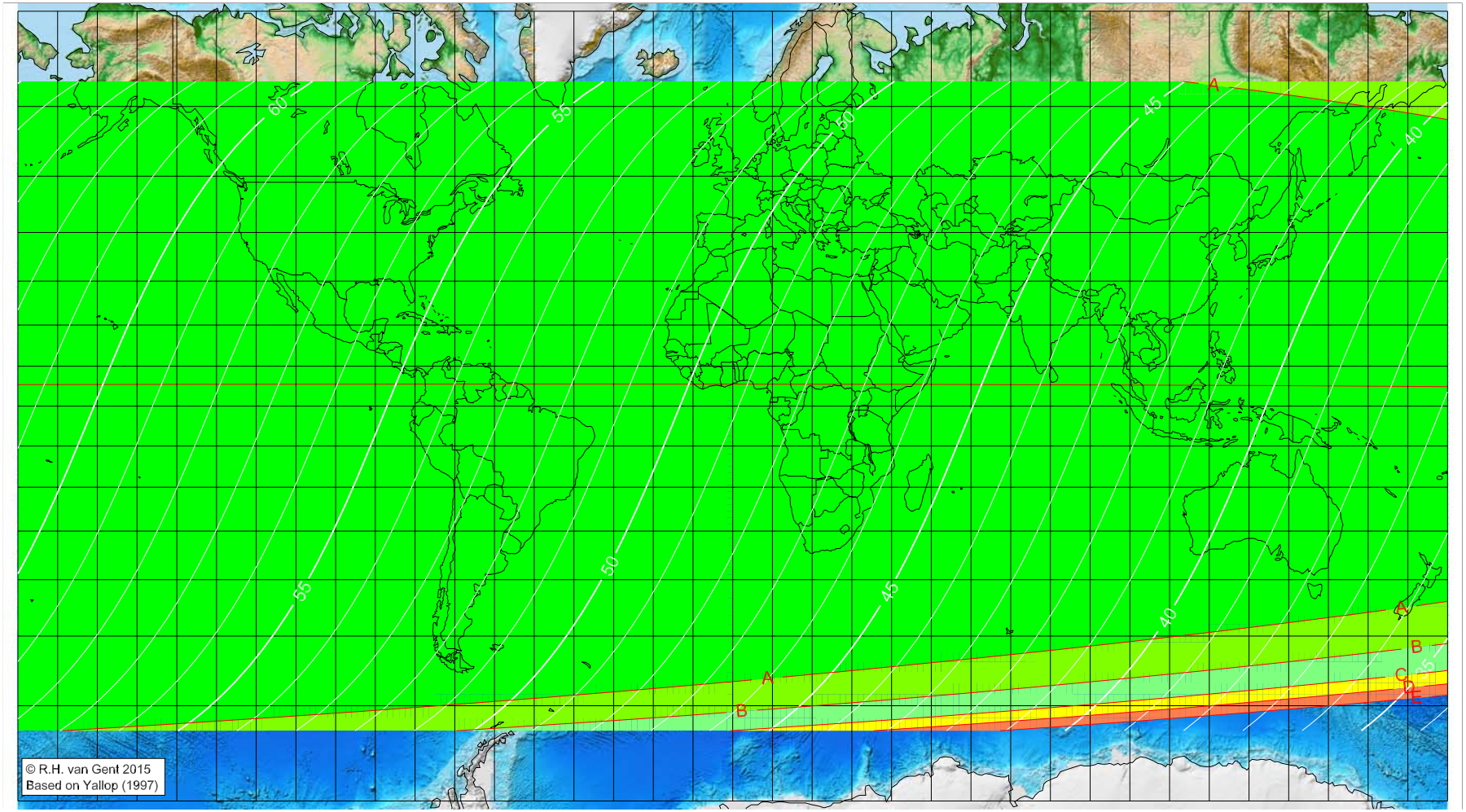
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

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

First visibility lunar crescent for Shawwāl 1441 AH

Global visibility map for 24 May 2020 [Sunday]

Second day after luni-solar conjunction



Astronomical New Moon: 22 May 2020, 17h 38.8m (UTC)

Astronomical (Brown) Lunation Number = 1205
Islamic Lunation Number = 17290
TT – UT [= ΔT] = 1.2 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/