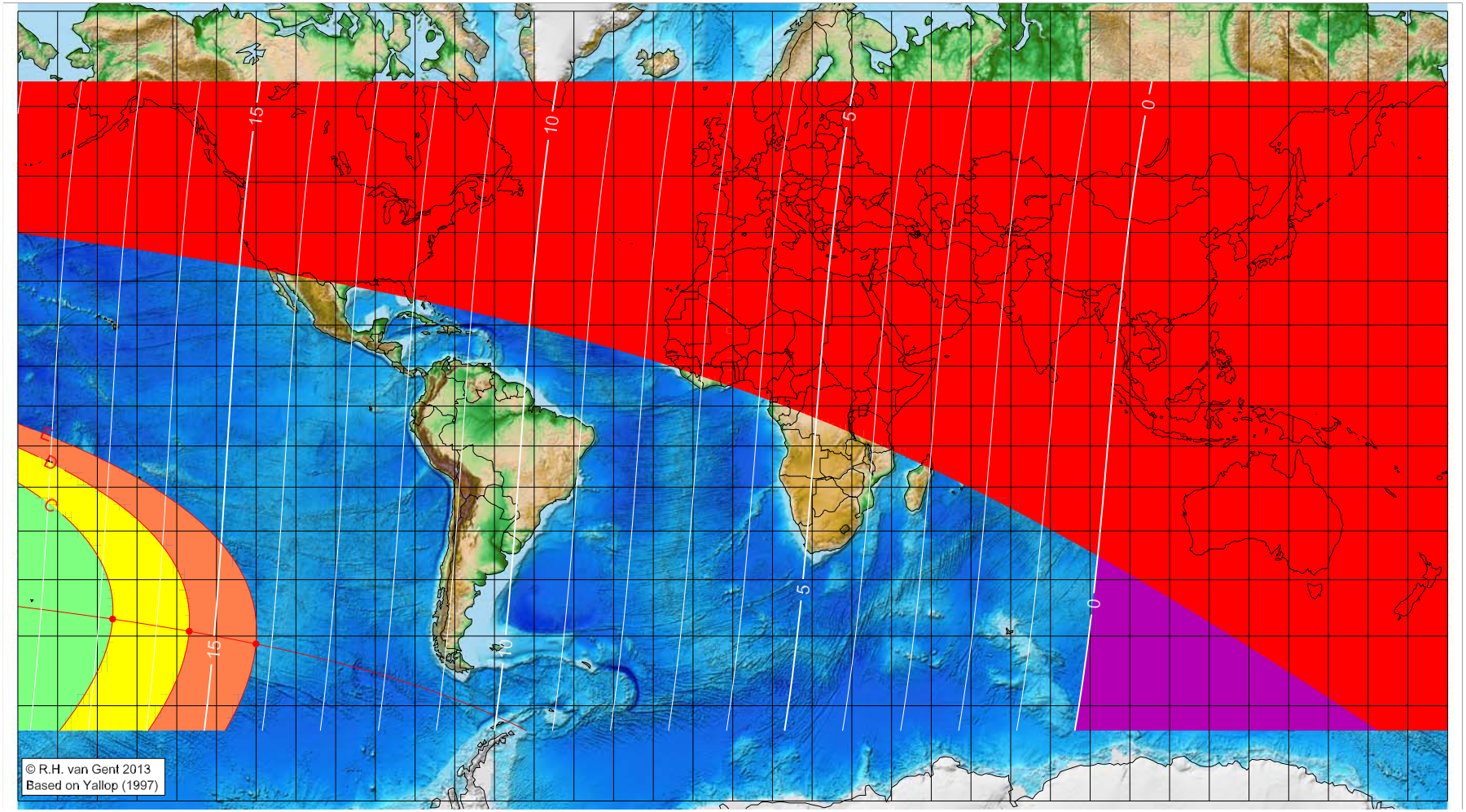
First visibility lunar crescent for Dhū ʾl-Qaʿda 1434 AH

Global visibility map for 5 September 2013 [Thursday]

Day of luni-solar conjunction



Astronomical New Moon: 5 September 2013, 11h 36.2m (UTC)

First visibility (•)

	Longitude (°)	Latitude (°)	Lunar age (h)
A – easily visible to the unaided eye	not visible until the next evening		
B – visible under perfect atmospheric conditions	not visible until the next evening		
C – visible to the unaided eye after found with optical aid	-156.15	-47.17	16.76
D – only visible with binoculars or conventional telescopes	-136.87	-49.22	15.43
E – not visible with conventional telescopes	-120.05	-51.25	14.27
F – below Danjon limit (7°)			

Astronomical (Brown) Lunation Number = 1122
Islamic Lunation Number = 17207
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

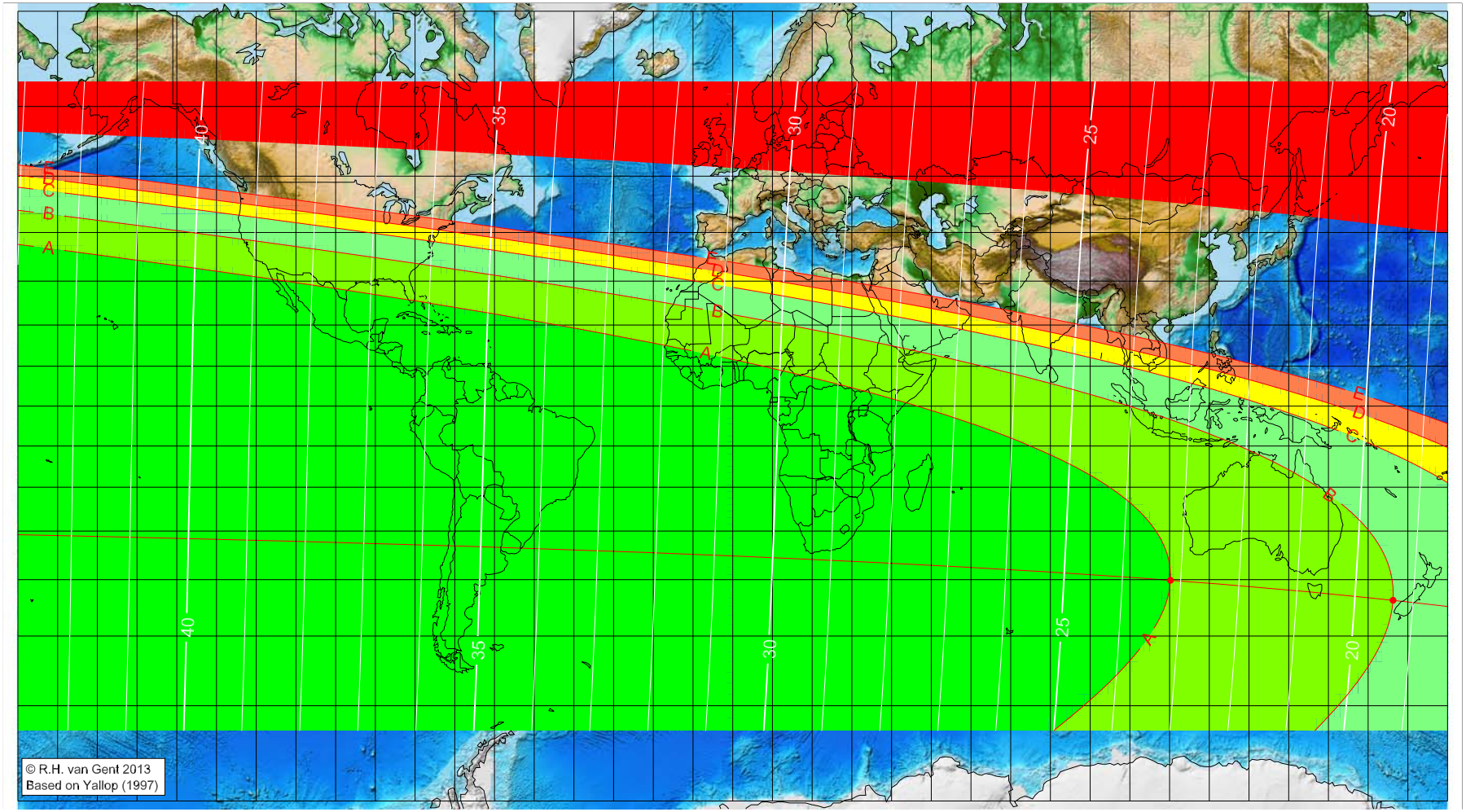
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhū ʾl-Qaʿda 1434 AH

Global visibility map for 6 September 2013 [Friday]

Day after luni-solar conjunction



Astronomical New Moon: 5 September 2013, 11h 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)
110.22	-40.12	23.18
166.28	-43.86	19.34
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1122
Islamic Lunation Number = 17207
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

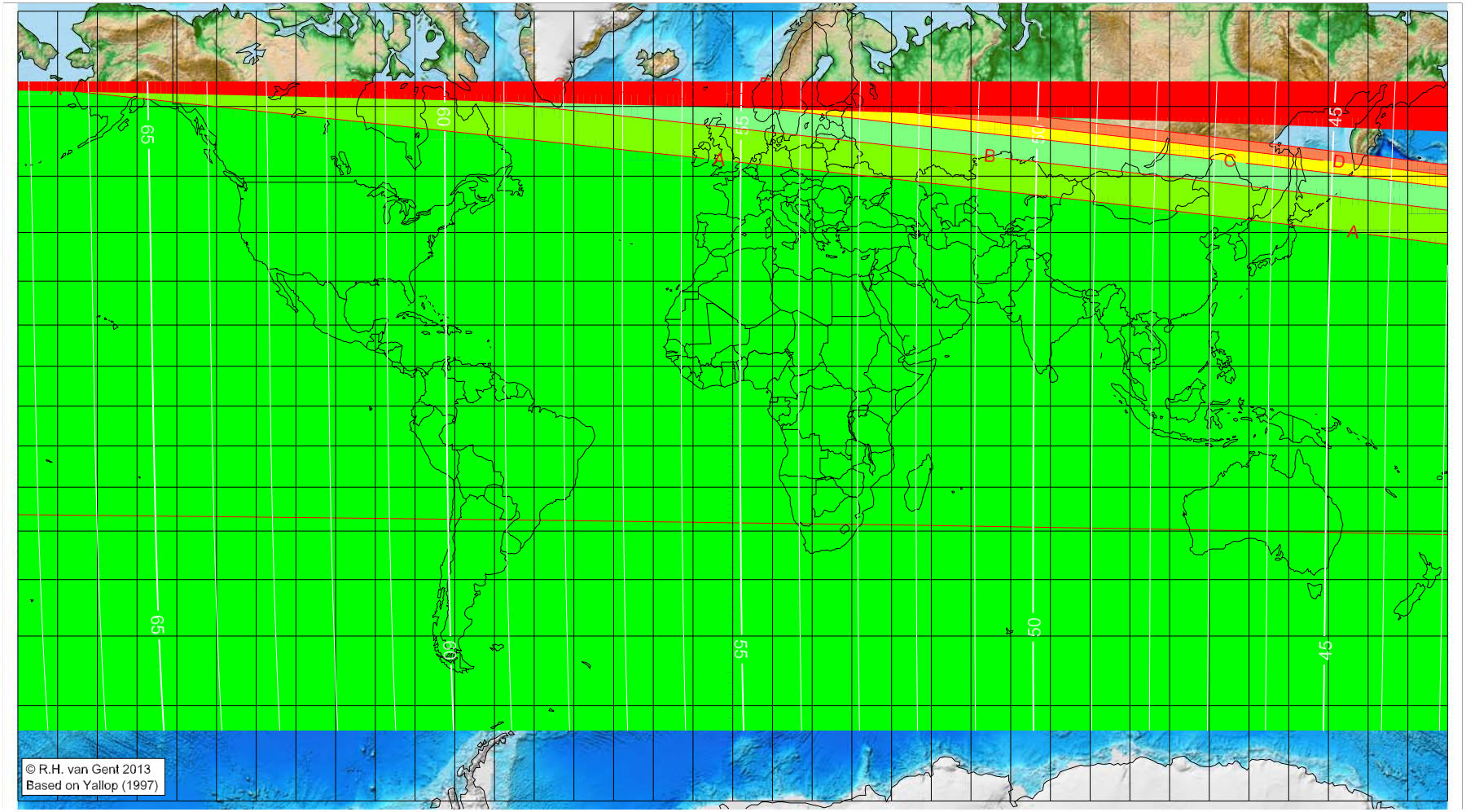
before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhū ʾl-Qaʿda 1434 AH

Global visibility map for 7 September 2013 [Saturday]

Second day after luni-solar conjunction



Astronomical New Moon: 5 September 2013, 11h 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 = 1122
Islamic Lunation Number = 17207
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/