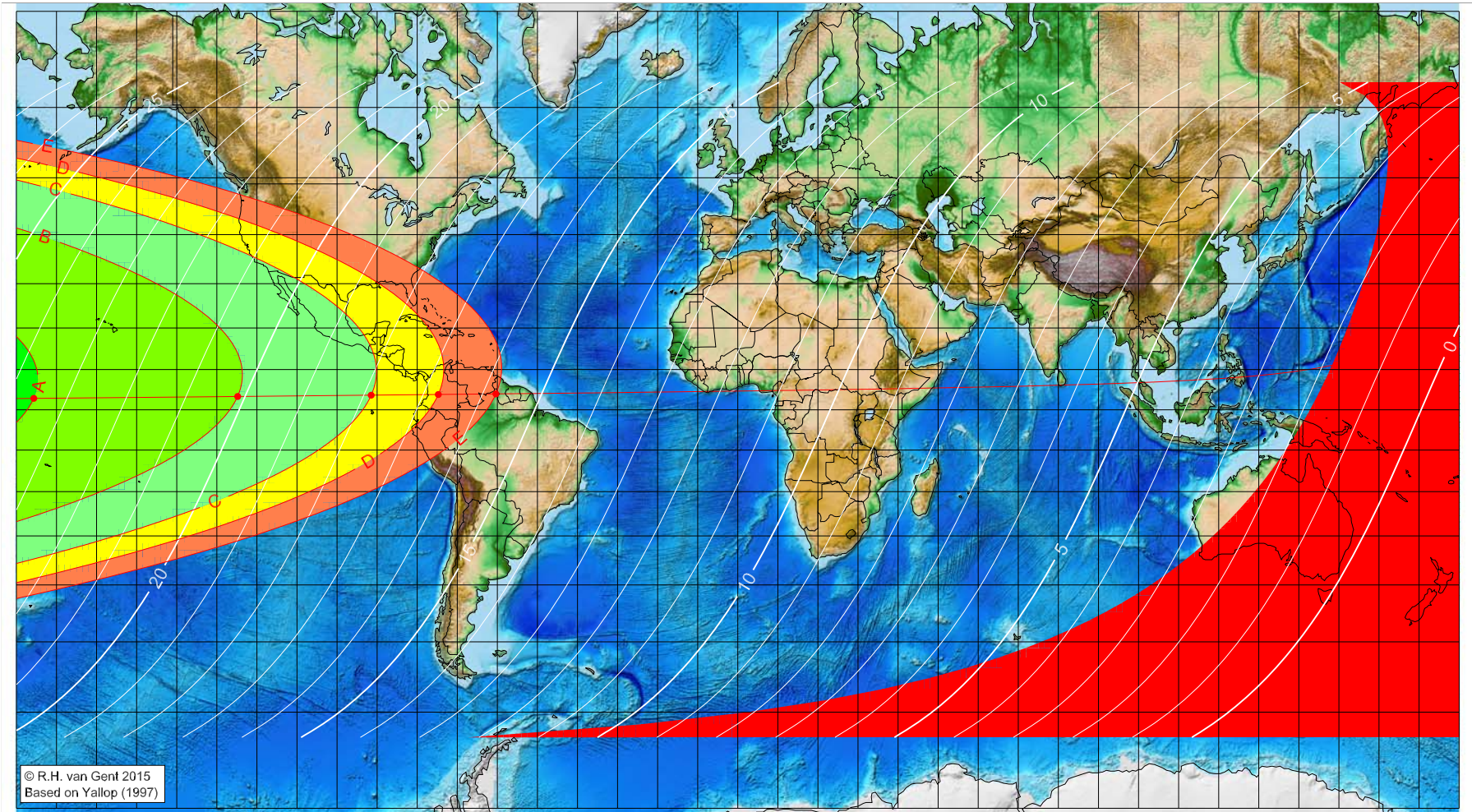


# First visibility lunar crescent for Dhu 'l-Qa' da 1441 AH

Global visibility map for 21 June 2020 [Sunday]  
Day of luni-solar conjunction



Astronomical New Moon: 21 June 2020, 6h 41.4m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1206

Islamic Lunation Number = 17291

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)

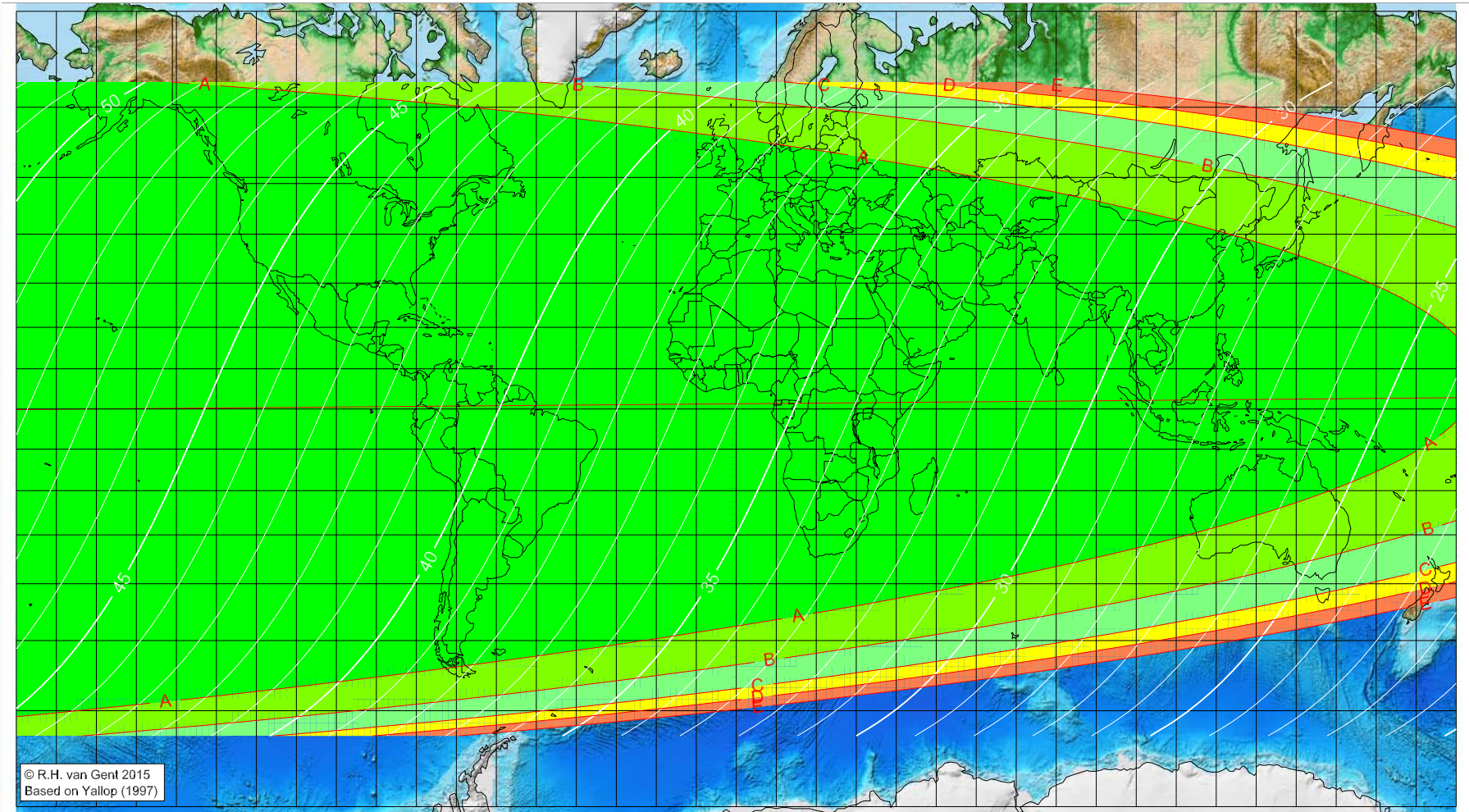
Longitude (°)	Latitude (°)	Lunar age (h)
-175.67	2.85	23.56
-124.79	3.32	20.12
-91.48	3.64	17.87
-74.73	3.81	16.74
-60.37	3.96	15.77

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



# First visibility lunar crescent for Dhu 'l-Qa'da 1441 AH

Global visibility map for 22 June 2020 [Monday]  
Day after luni-solar conjunction



Astronomical New Moon: 21 June 2020, 6h 41.4m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1206  
Islamic Lunation Number = 17291  
TT - UT [= ΔT] = 1.2 min

- 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)

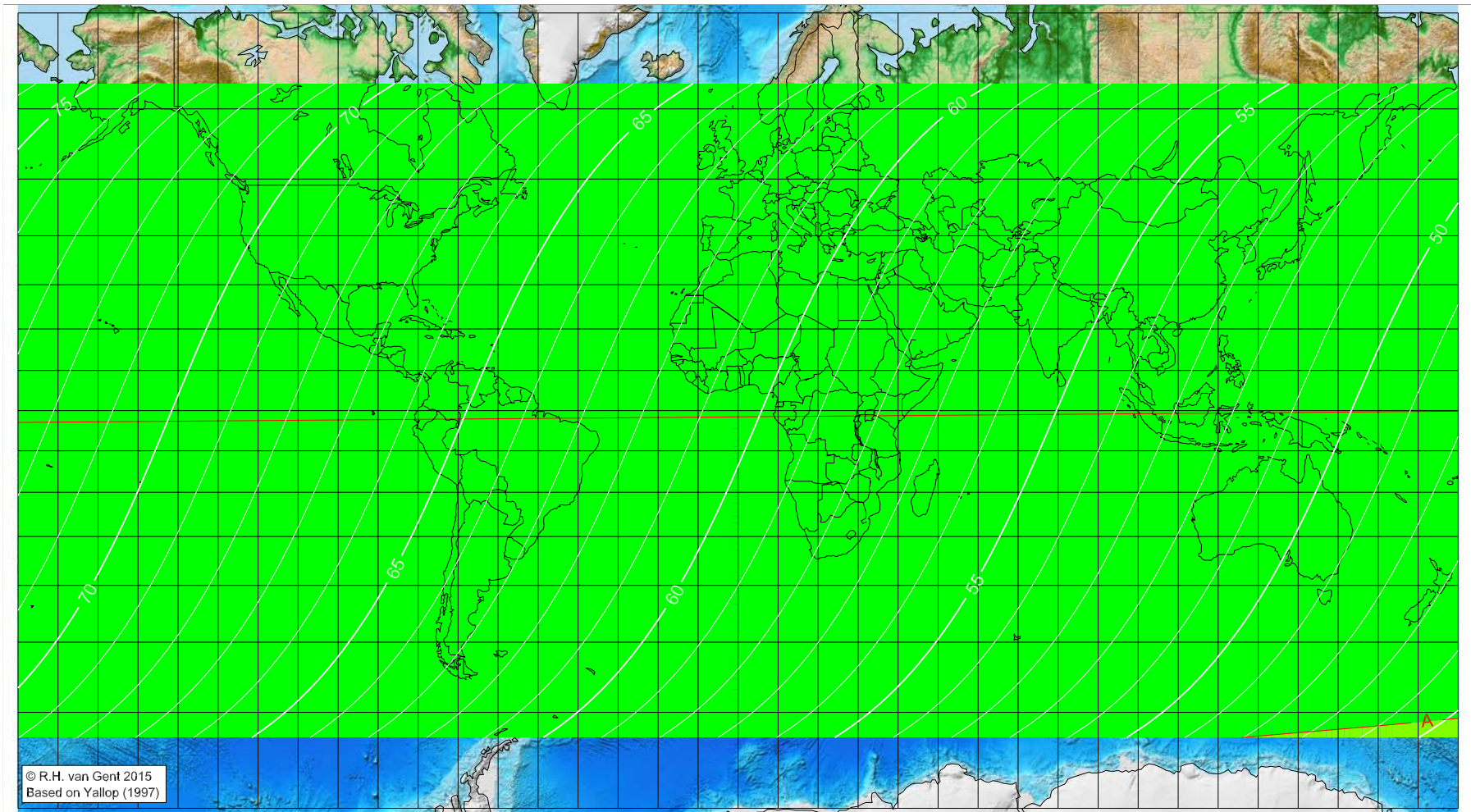
Longitude (°)    Latitude (°)    Lunar age (h)  
 visible on the previous evening  
 visible on the previous evening  
 visible on the previous evening  
 visible on the previous evening  
 visible on the previous evening

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 Dhu 'l-Qa' da 1441 AH

Global visibility map for 23 June 2020 [Tuesday]  
Second day after luni-solar conjunction



Astronomical New Moon: 21 June 2020, 6h 41.4m (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 = 1206  
Islamic Lunation Number = 17291  
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/>