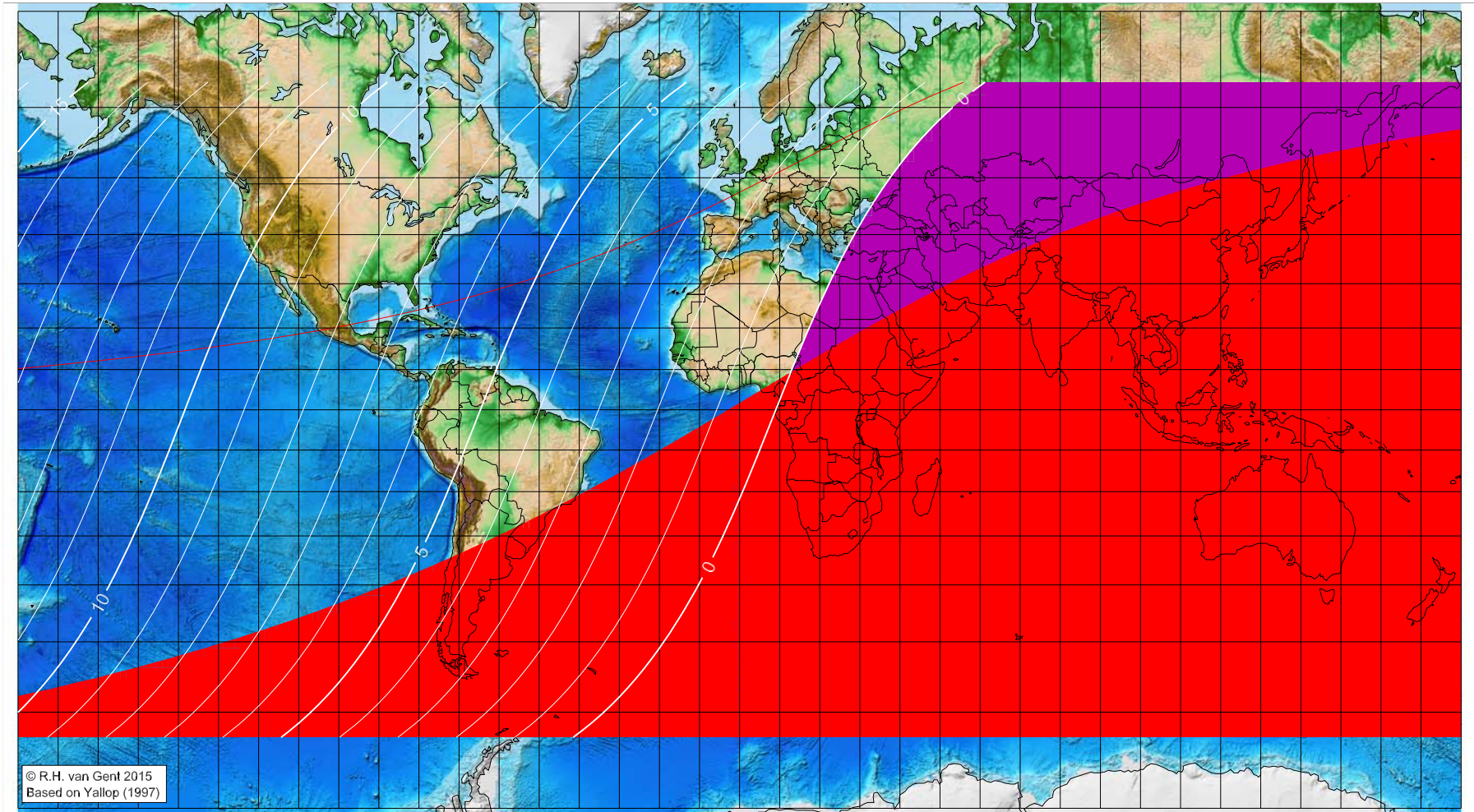


First visibility lunar crescent for Dhu 'l-Hijja 1441 AH

Global visibility map for 20 July 2020 [Monday]
Day of luni-solar conjunction



Astronomical New Moon: 20 July 2020, 17h 33.0m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1207
Islamic Lunation Number = 17292
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

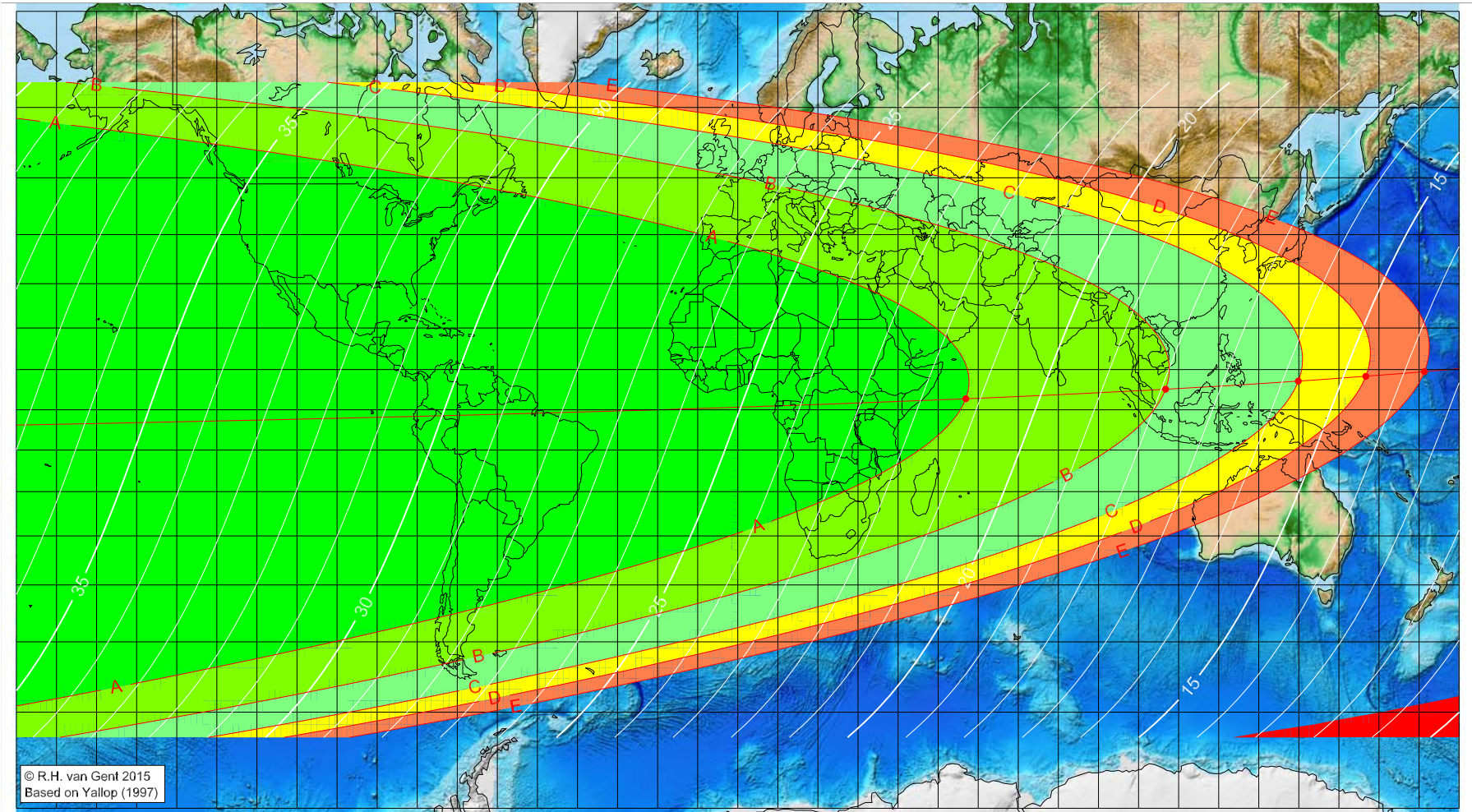
Longitude (°) Latitude (°) Lunar age (h)
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening
not visible until the next evening

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhu 'l-Hijja 1441 AH

Global visibility map for 21 July 2020 [Tuesday]
Day after luni-solar conjunction



Astronomical New Moon: 20 July 2020, 17h 33.0m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1207
Islamic Lunation Number = 17292
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
56.90	2.75	21.24
106.75	5.13	17.93
139.86	7.13	15.73
156.72	8.32	14.62
171.33	9.47	13.66

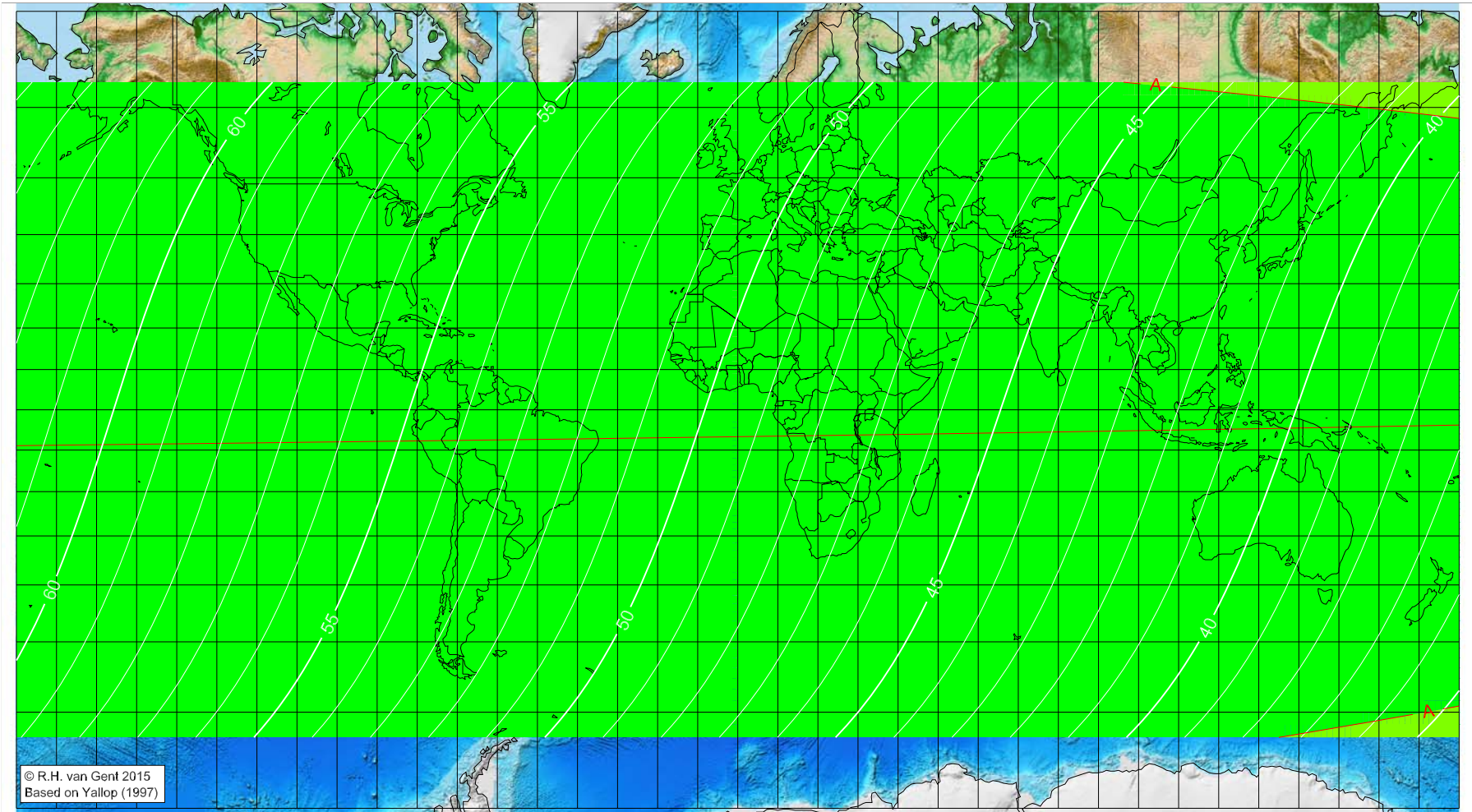
Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

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

First visibility lunar crescent for Dhu 'l-Hijja 1441 AH

Global visibility map for 22 July 2020 [Wednesday]
Second day after luni-solar conjunction



Astronomical New Moon: 20 July 2020, 17h 33.0m (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 = 1207
Islamic Lunation Number = 17292
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/>