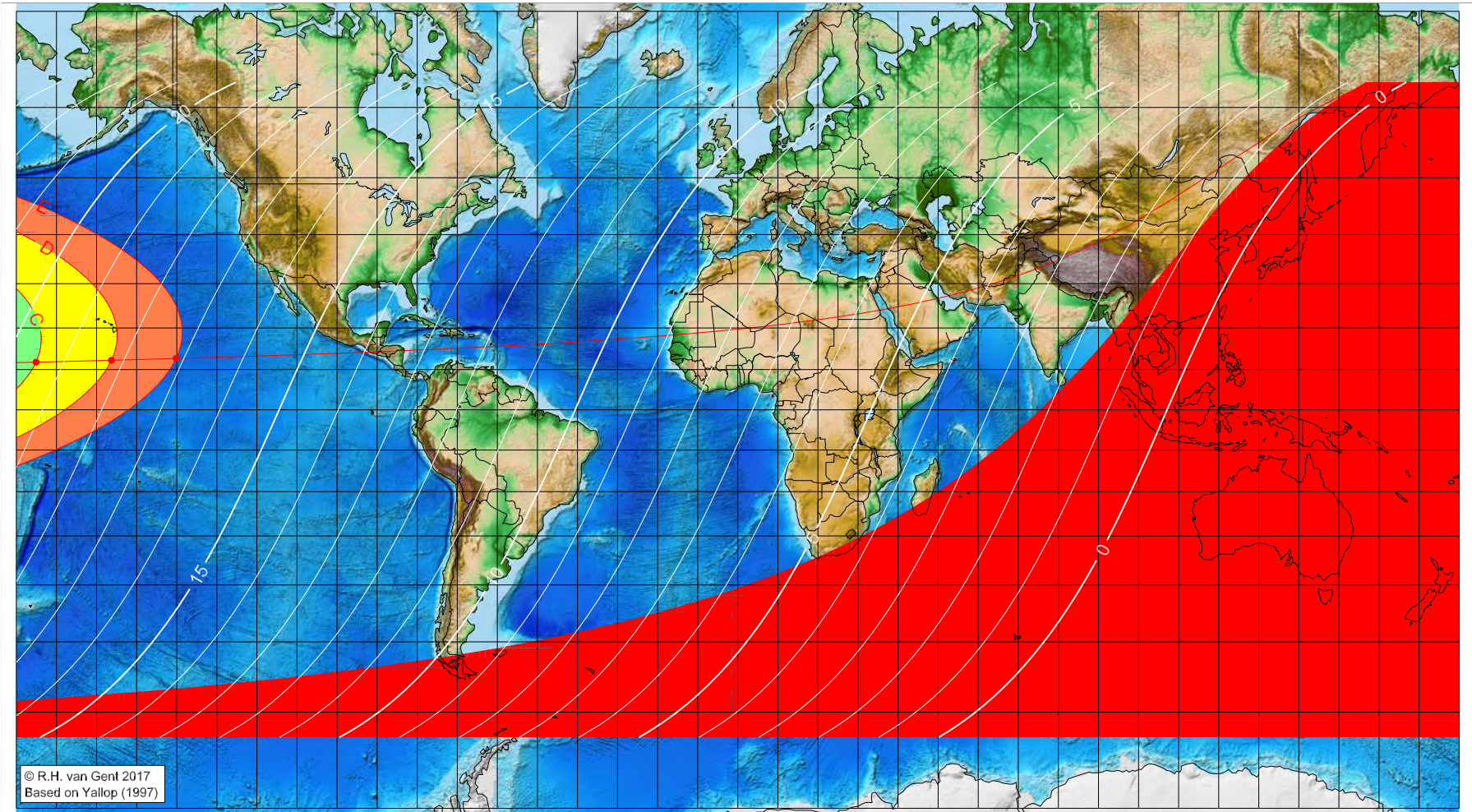


First visibility lunar crescent for Dhu 'l-Qa'da 1442 AH

Global visibility map for 10 June 2021 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 10 June 2021, 10h 52.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1218
Islamic Lunation Number = 17303
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)

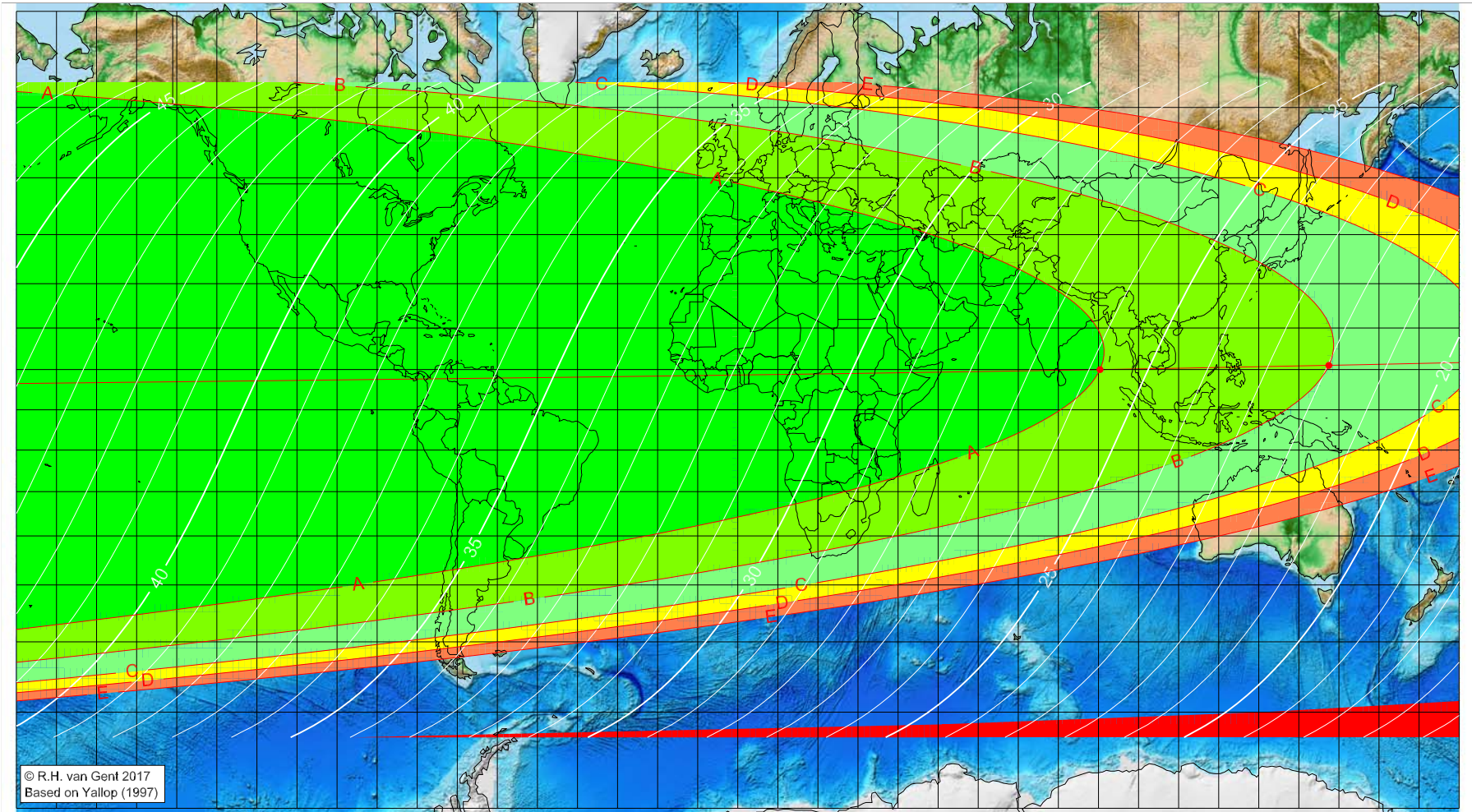
Longitude (°)	Latitude (°)	Lunar age (h)
-175.11	11.81	19.47
-156.29	12.27	18.21
-140.13	12.70	17.13

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 1442 AH

Global visibility map for 11 June 2021 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 10 June 2021, 10h 52.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1218
Islamic Lunation Number = 17303
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)

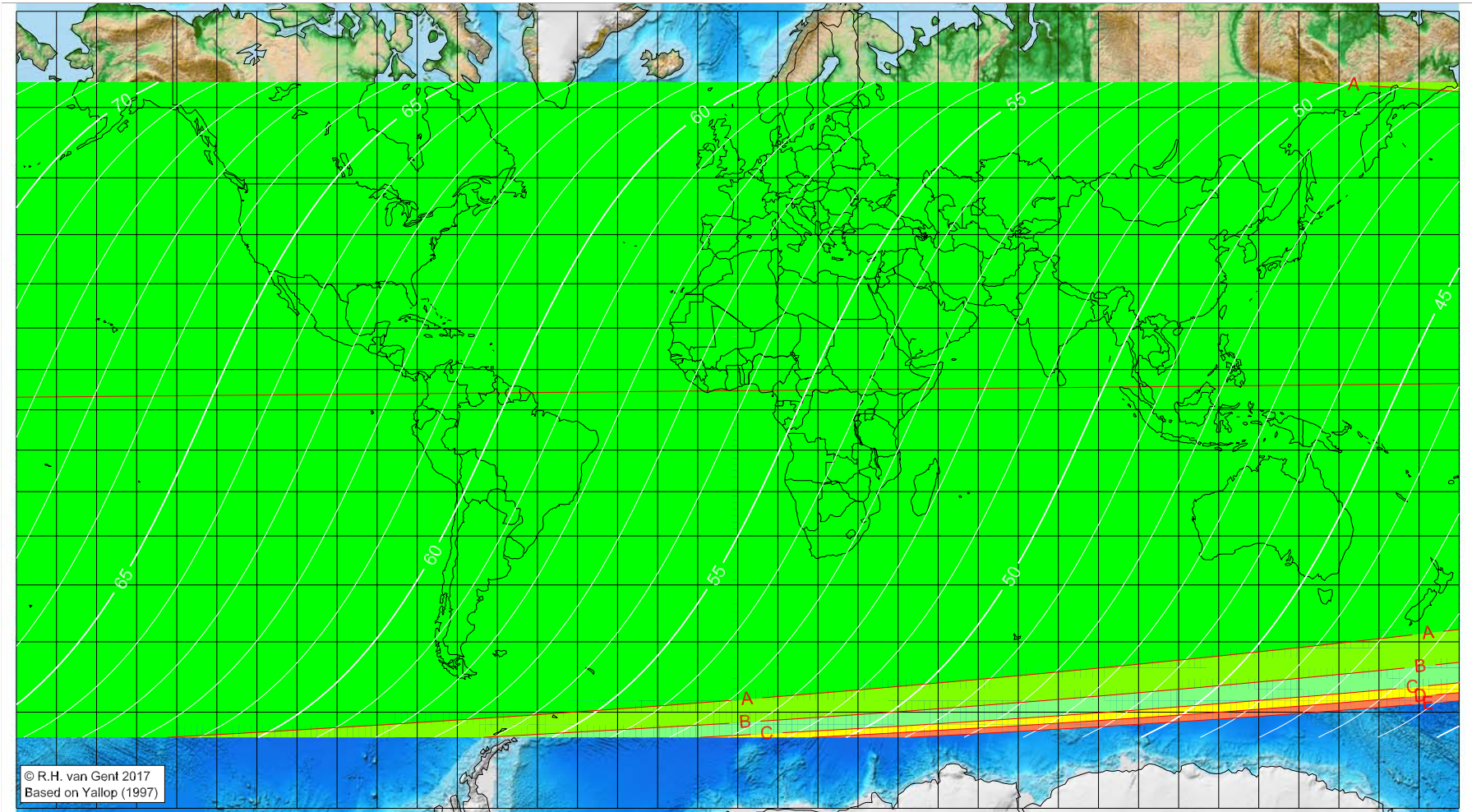
Longitude (°)	Latitude (°)	Lunar age (h)
90.39	9.98	25.81
147.48	11.01	21.98
visible on the previous evening		
visible on the previous evening		

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 1442 AH

Global visibility map for 12 June 2021 [Saturday]
Second day after luni-solar conjunction



Astronomical New Moon: 10 June 2021, 10h 52.6m (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 = 1218
Islamic Lunation Number = 17303
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>