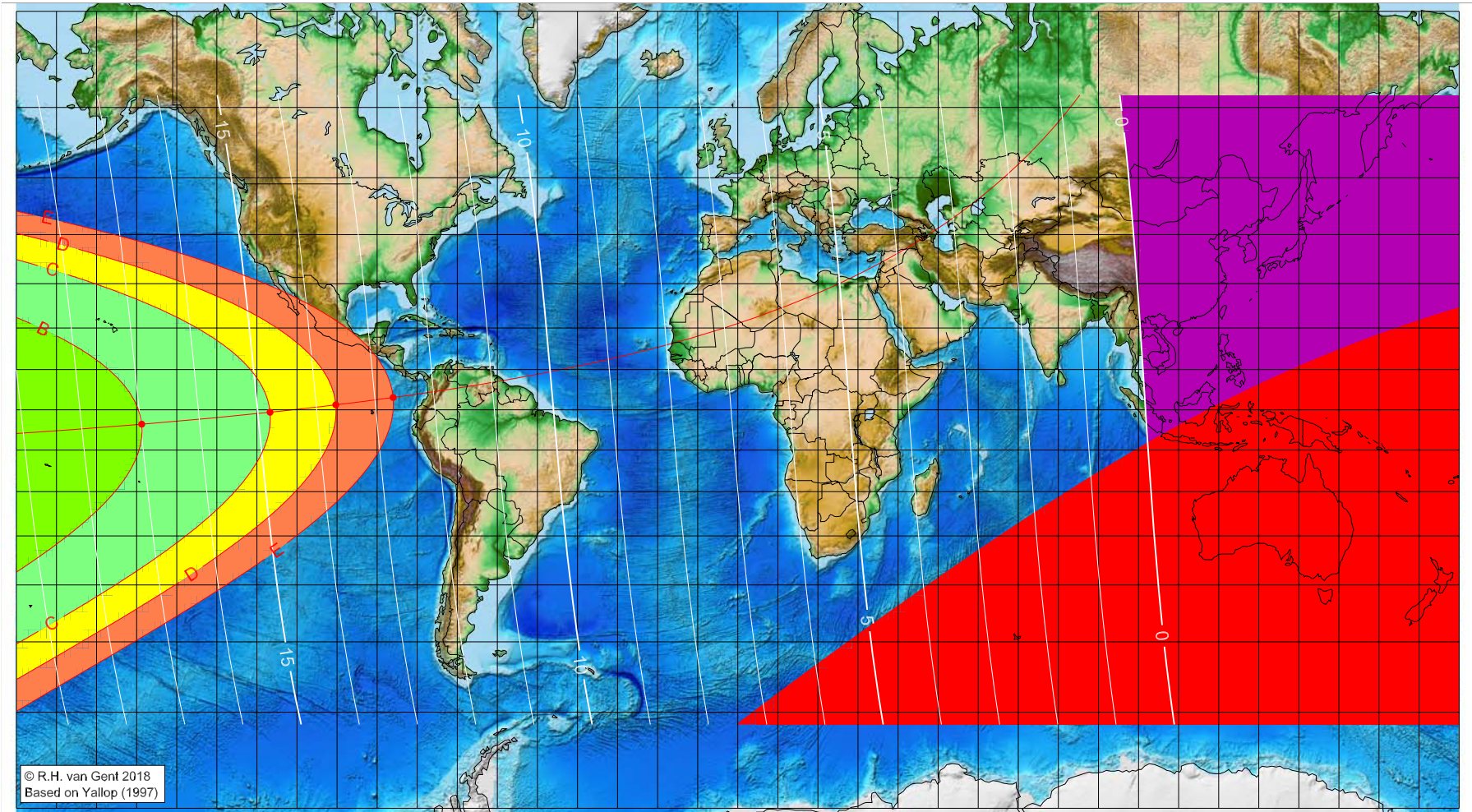


First visibility lunar crescent for Rabīʿ al-Awwal 1443 AH

Global visibility map for 6 October 2021 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 6 October 2021, 11h 5.3m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1222
Islamic Lunation Number = 17307
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)

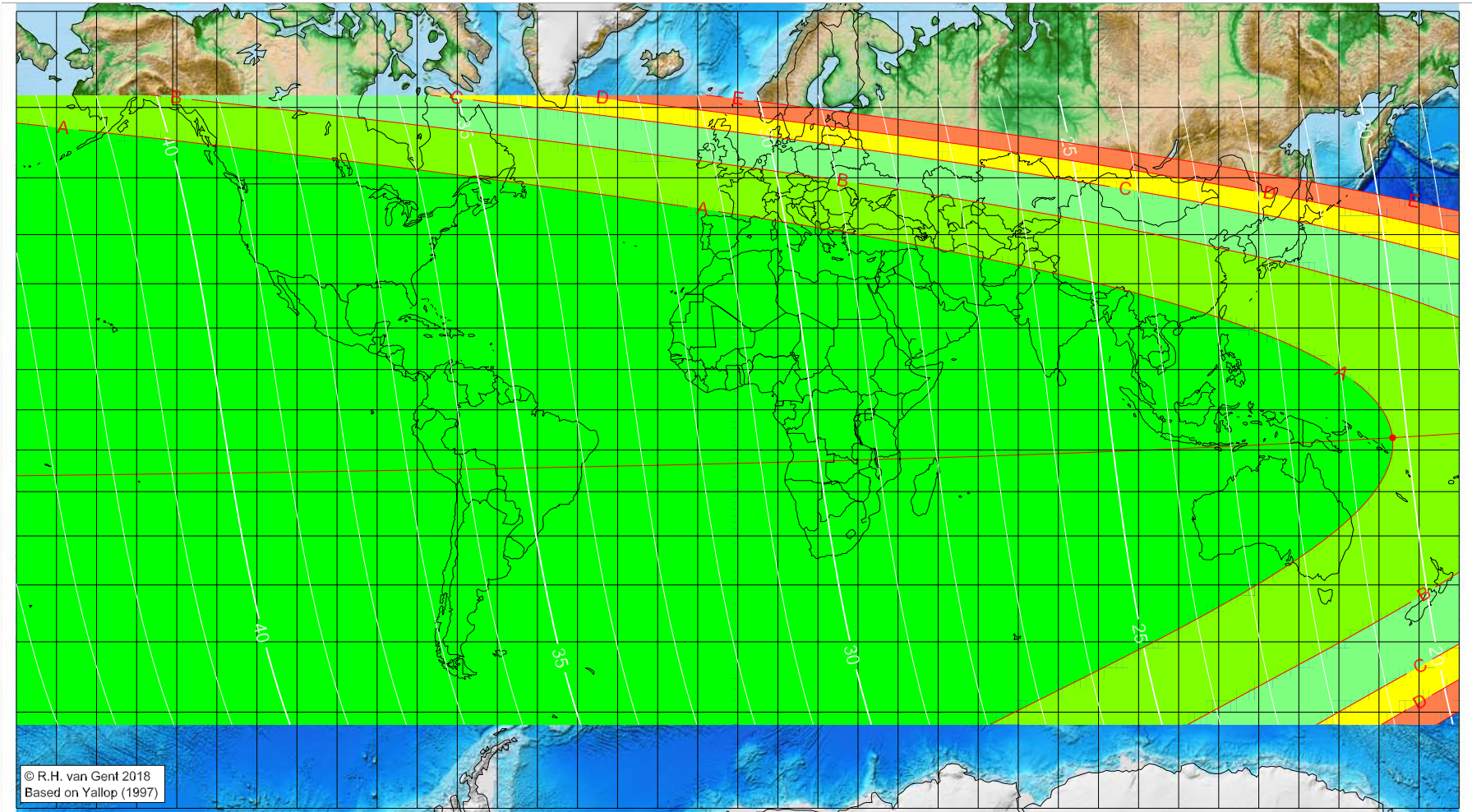
Longitude (°)	Latitude (°)	Lunar age (h)
-148.74	-3.59	16.98
-116.72	-0.61	14.79
-100.31	1.24	13.67
-86.00	3.07	12.69

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 Rabīʿ al-Awwal 1443 AH

Global visibility map for 7 October 2021 [Thursday]
Day after luni-solar conjunction



Astronomical New Moon: 6 October 2021, 11h 5.3m (UTC)

First visibility (●)

Longitude (°)	Latitude (°)	Lunar age (h)
163.40	-6.95	20.25
visible on the previous evening		
visible on the previous evening		
visible on the previous evening		

Astronomical (Brown) Lunation Number = 1222
Islamic Lunation Number = 17307
TT - UT [= ΔT] = 1.2 min

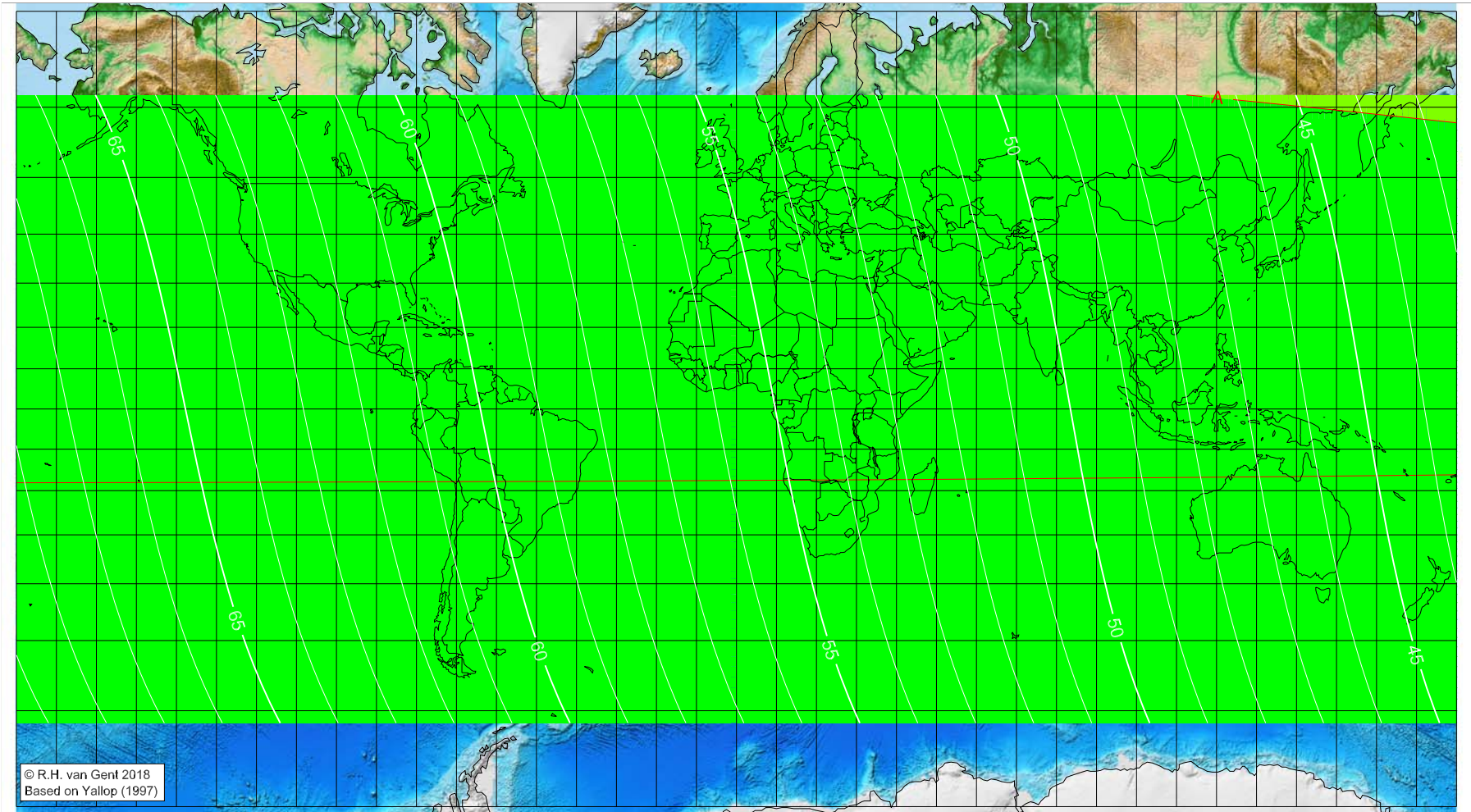
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset before sunset
- before conjunction (astronomical new moon)

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 Rabīʿ al-Awwal 1443 AH

Global visibility map for 8 October 2021 [Friday]
Second day after luni-solar conjunction



Astronomical New Moon: 6 October 2021, 11h 5.3m (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 = 1222
Islamic Lunation Number = 17307
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/>