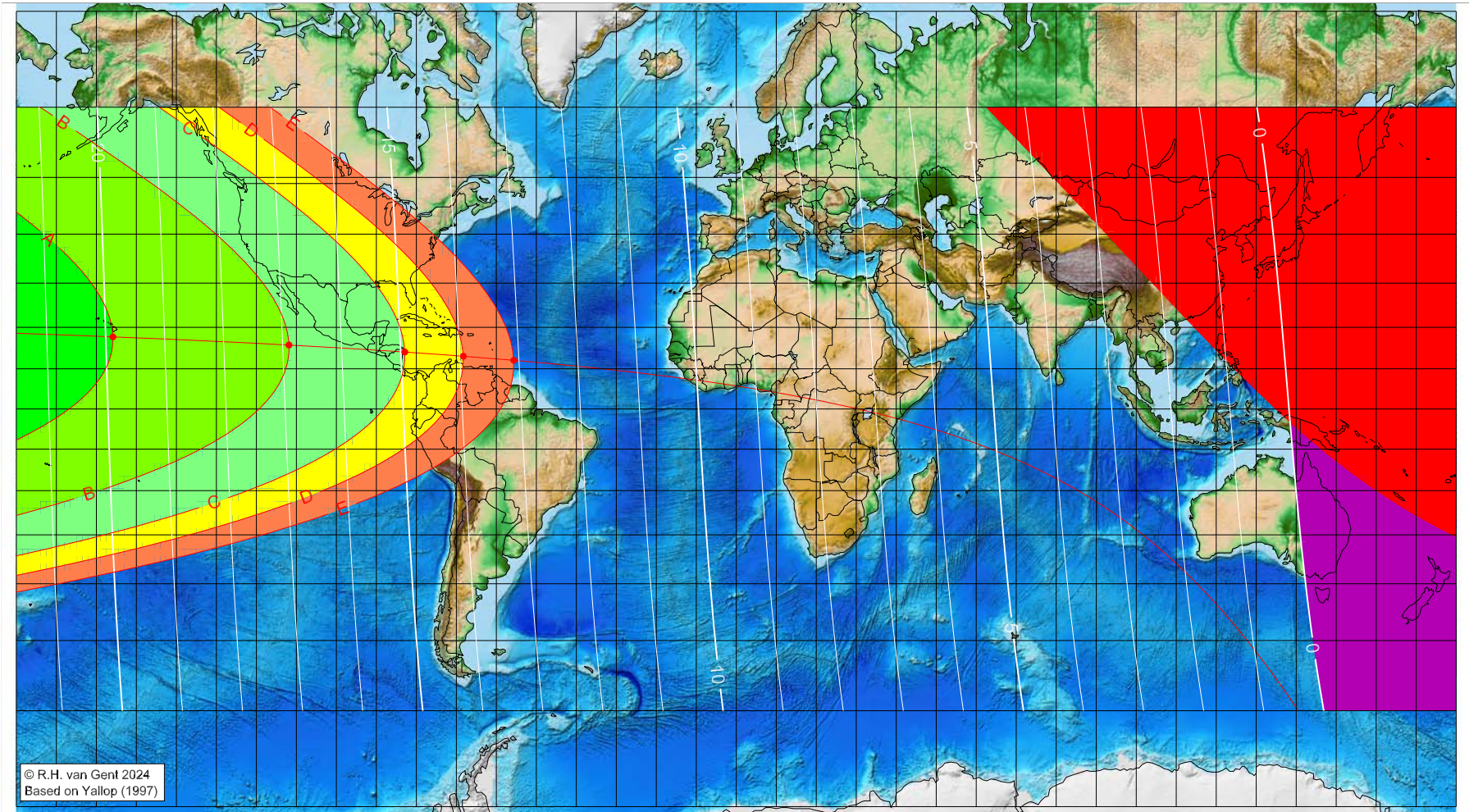


First visibility lunar crescent for Ramaḍān 1445 AH

Global visibility map for 10 March 2024 [Sunday]
Day of luni-solar conjunction



Astronomical New Moon: 10 March 2024, 9h 0.4m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1252

Islamic Lunation Number = 17337

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-155.87	17.74	19.88
-111.85	15.79	16.89
-82.89	14.10	14.93
-68.26	13.07	13.94
-55.64	12.08	13.09

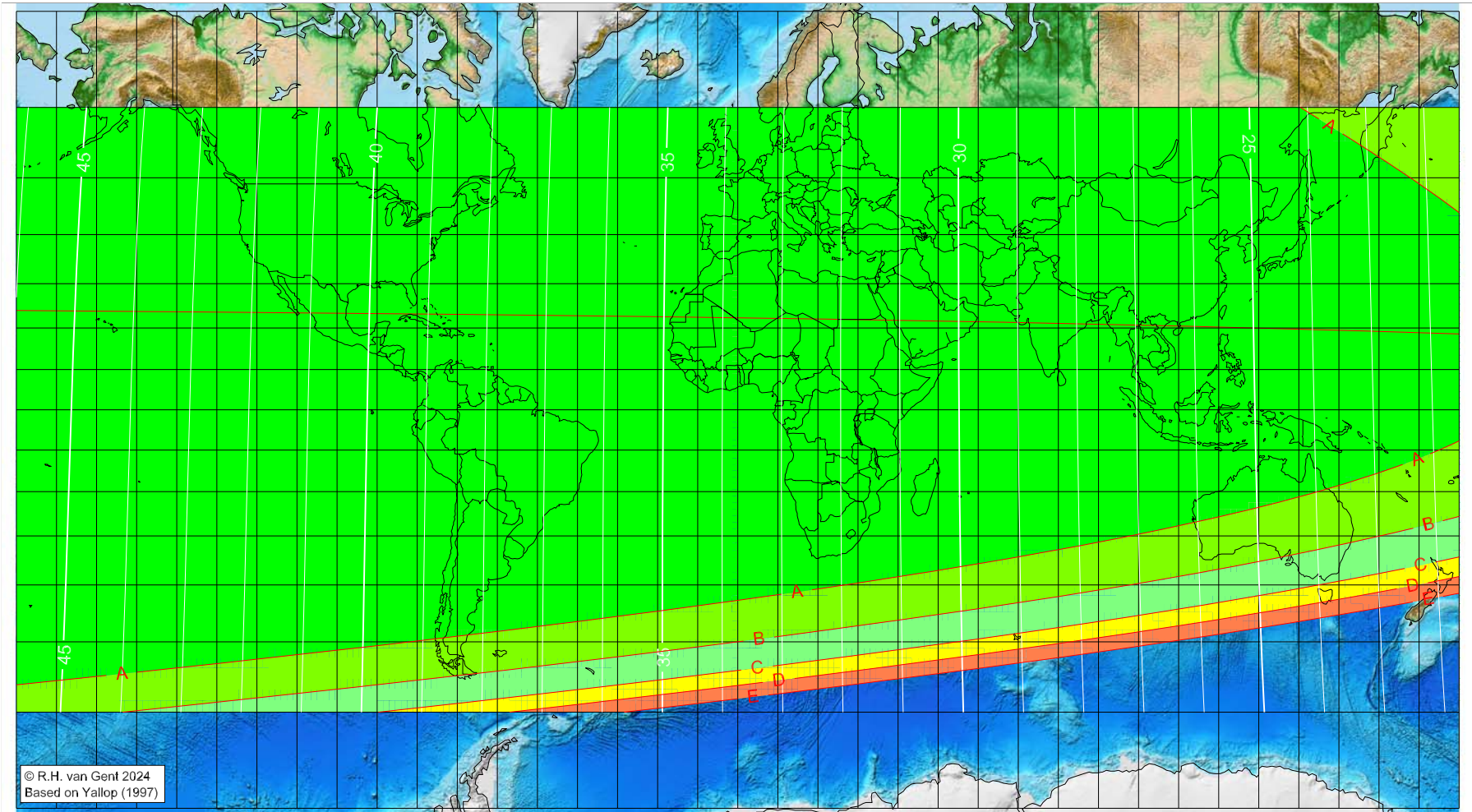
■ moonset before sunset

■ before conjunction (astronomical new moon)

More info: <https://webspacescience.uu.nl/~gent0113/>

First visibility lunar crescent for Ramaḍān 1445 AH

Global visibility map for 11 March 2024 [Monday]
Day after luni-solar conjunction



Astronomical New Moon: 10 March 2024, 9h 0.4m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1252

Islamic Lunation Number = 17337

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

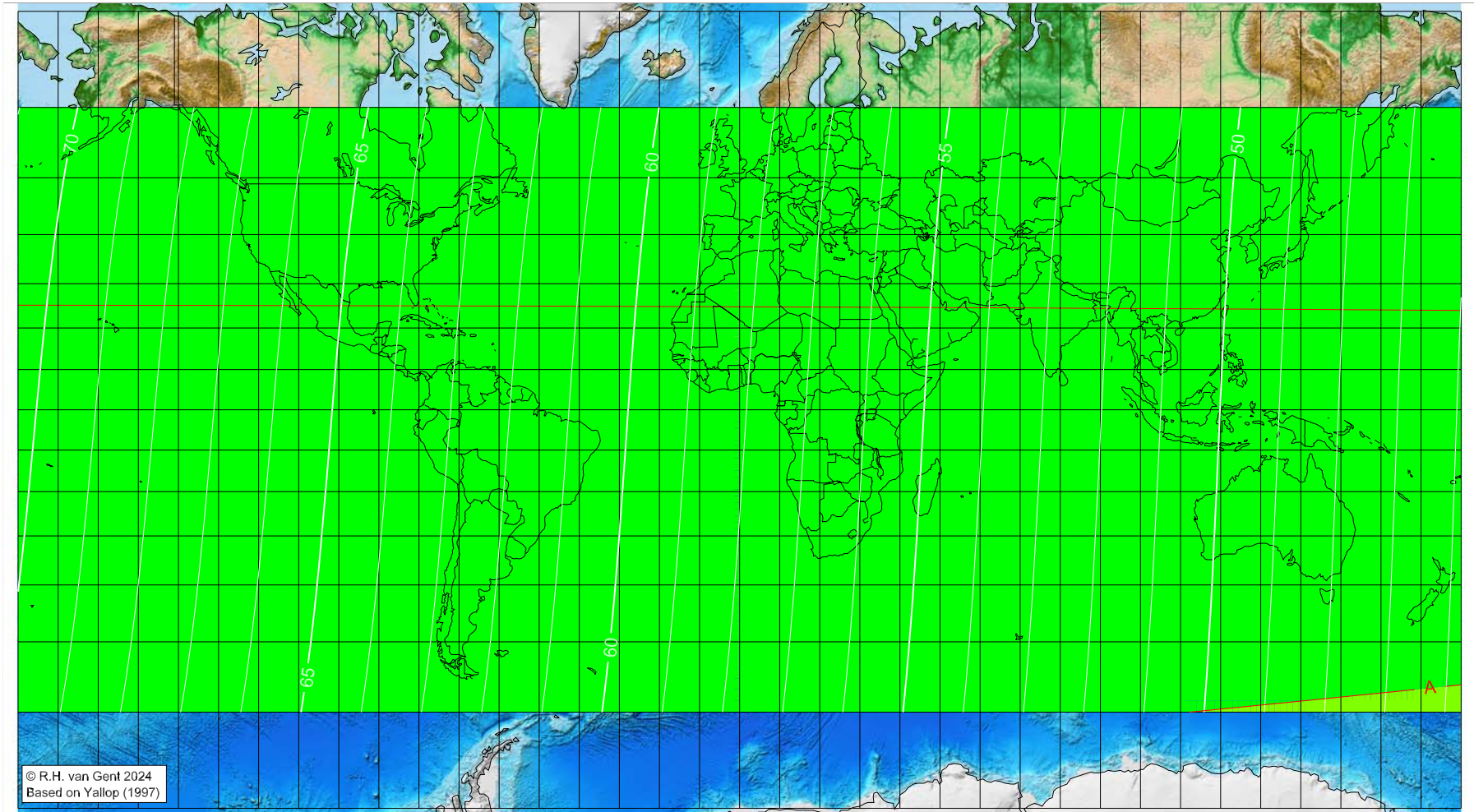
■ before conjunction (astronomical new moon)

Longitude (°) Latitude (°) Lunar age (h)
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

More info: <https://webspacescience.uu.nl/~gent0113/>

First visibility lunar crescent for Ramaḍān 1445 AH

Global visibility map for 12 March 2024 [Tuesday]
Second day after luni-solar conjunction



Astronomical New Moon: 10 March 2024, 9h 0.4m (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 = 1252
Islamic Lunation Number = 17337
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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

More info: <https://webspacescience.uu.nl/~gent0113/>