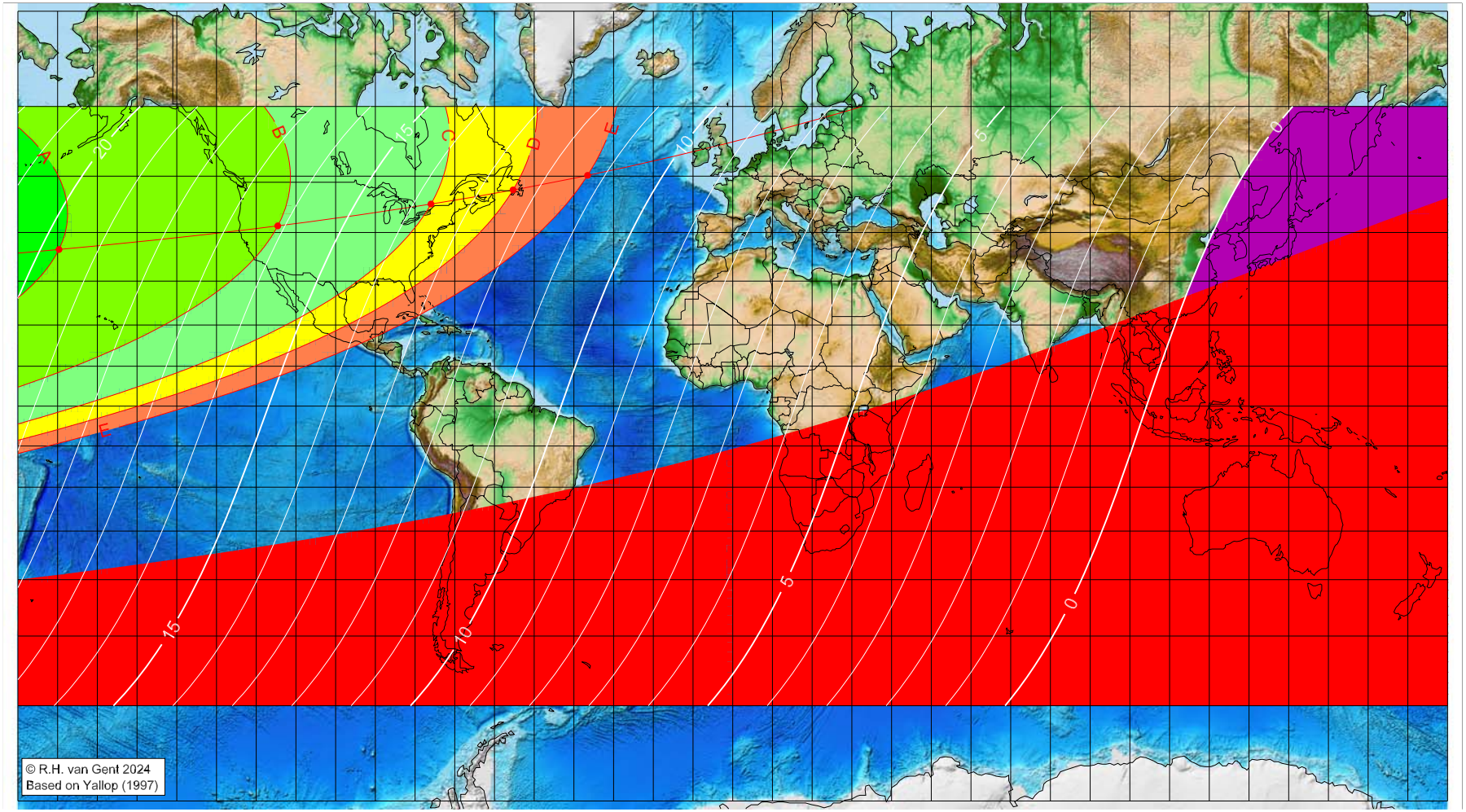
First visibility lunar crescent for Dhu ʾl-Ḥijja 1448 AH

Global visibility map for 6 May 2027 [Thursday]

Day of luni-solar conjunction



Astronomical New Moon: 6 May 2027, 10h 58.6m (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°)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
-169.66	36.65	19.68
-114.57	41.27	16.13
-75.99	45.27	13.70
-55.31	47.72	12.42
-36.55	50.12	11.30

Astronomical (Brown) Lunation Number = 1291
Islamic Lunation Number = 17376
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

moonset before sunset

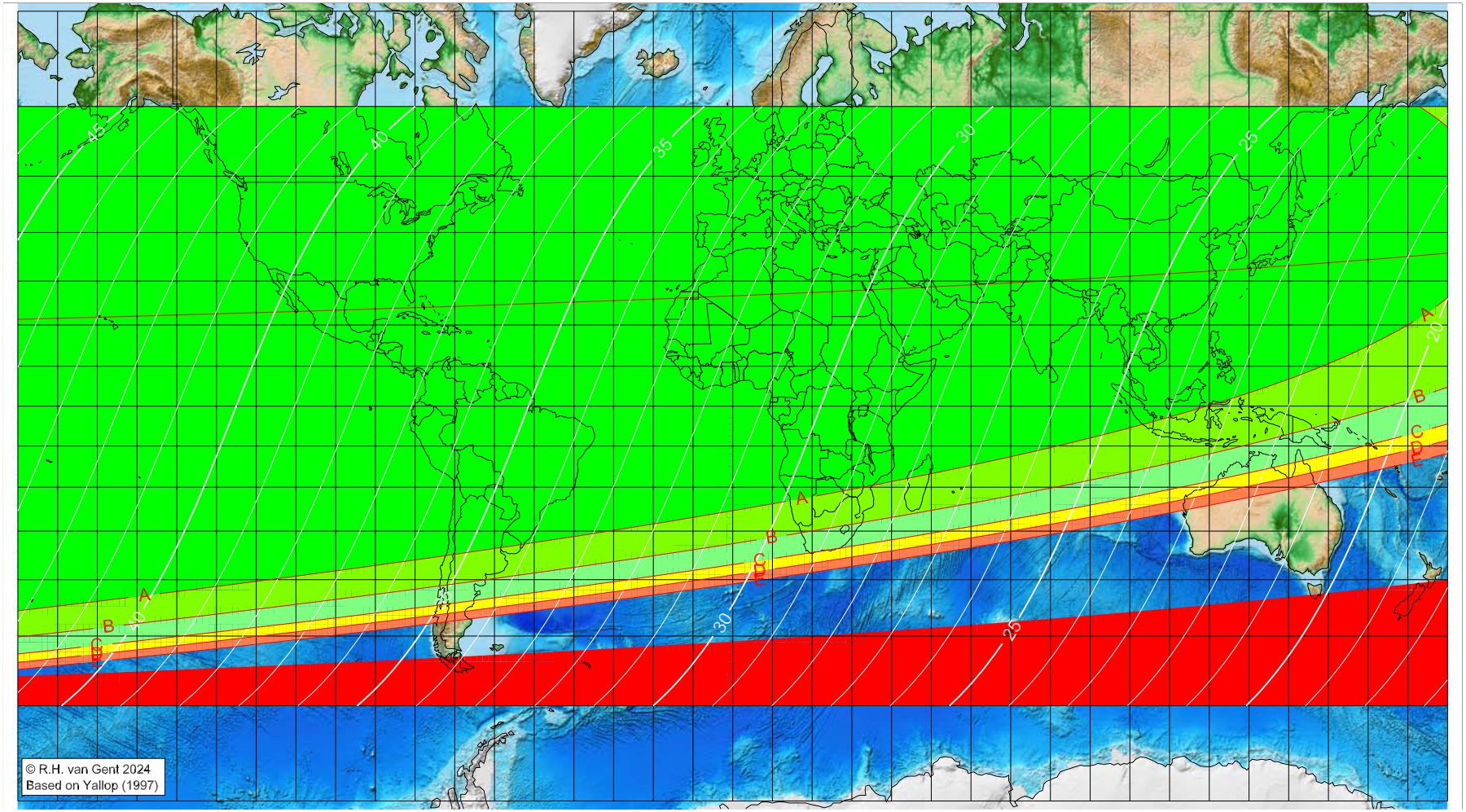
before conjunction (astronomical new moon)

More info: https://webspace.science.uu.nl/~gent0113/

First visibility lunar crescent for Dhu ʾl-Ḥijja 1448 AH

Global visibility map for 7 May 2027 [Friday]

Day after luni-solar conjunction



Astronomical New Moon: 6 May 2027, 10h 58.6m (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°)

First visibility (●)

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

Astronomical (Brown) Lunation Number = 1291
Islamic Lunation Number = 17376
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

moonset before sunset

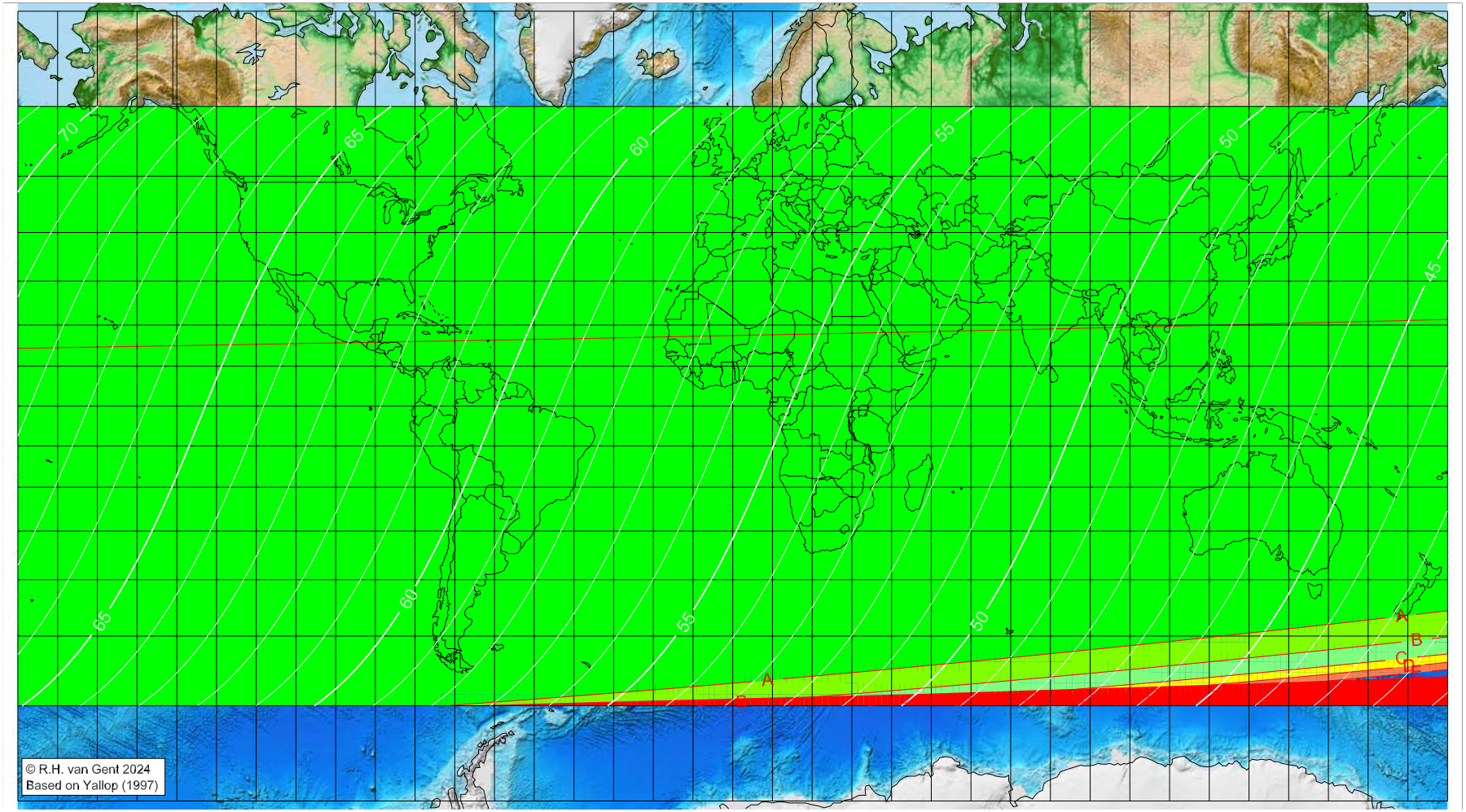
before conjunction (astronomical new moon)

More info: https://webspace.science.uu.nl/~gent0113/

First visibility lunar crescent for Dhu ʾl-Ḥijja 1448 AH

Global visibility map for 8 May 2027 [Saturday]

Second day after luni-solar conjunction



Astronomical New Moon: 6 May 2027, 10h 58.6m (UTC)

Astronomical (Brown) Lunation Number = 1291
Islamic Lunation Number = 17376
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)

More info: https://webspace.science.uu.nl/~gent0113/