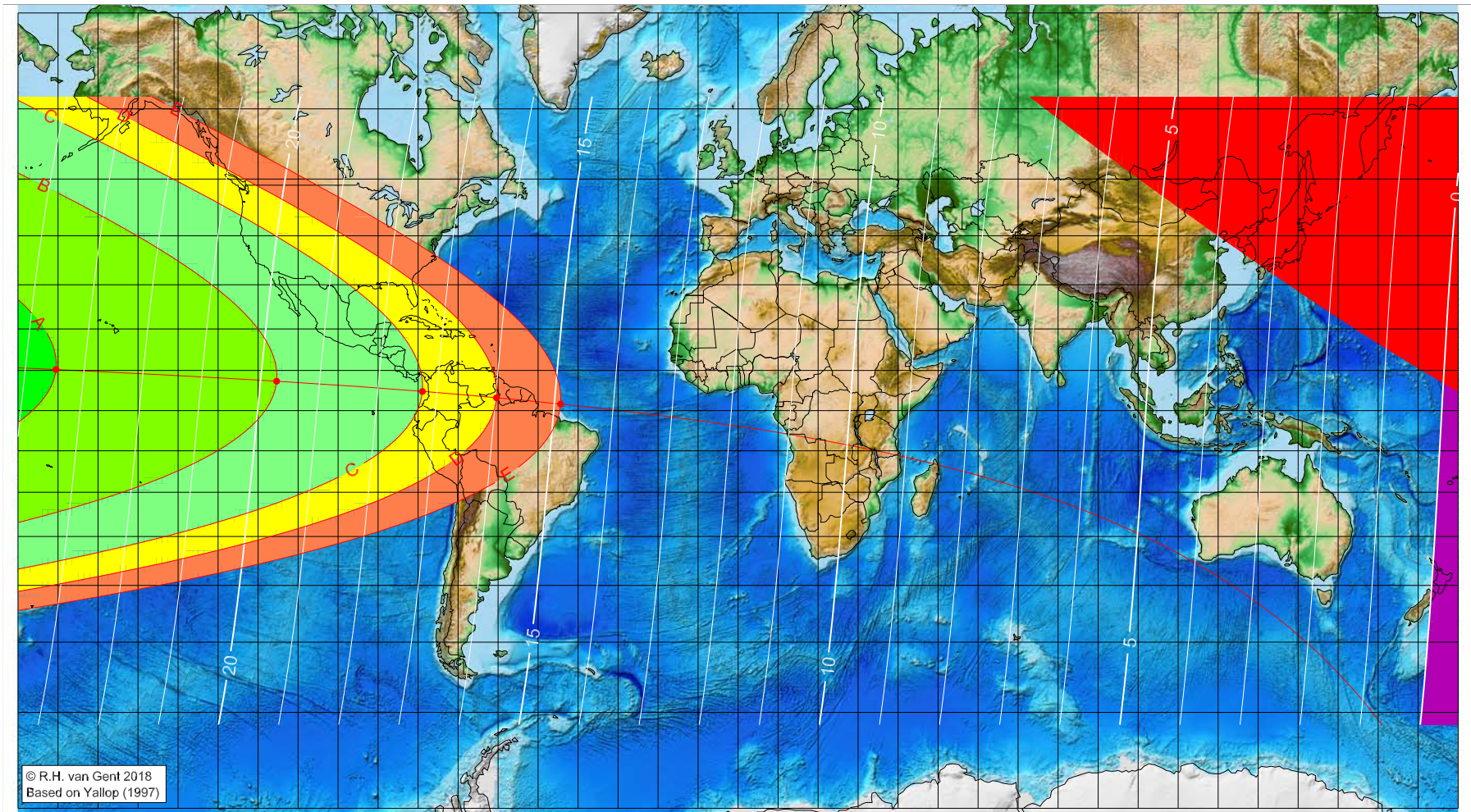


First visibility lunar crescent for Ramaḍān 1443 AH

Global visibility map for 1 April 2022 [Friday]
Day of luni-solar conjunction



Astronomical New Moon: 1 April 2022, 6h 24.3m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1228

Islamic Lunation Number = 17313

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

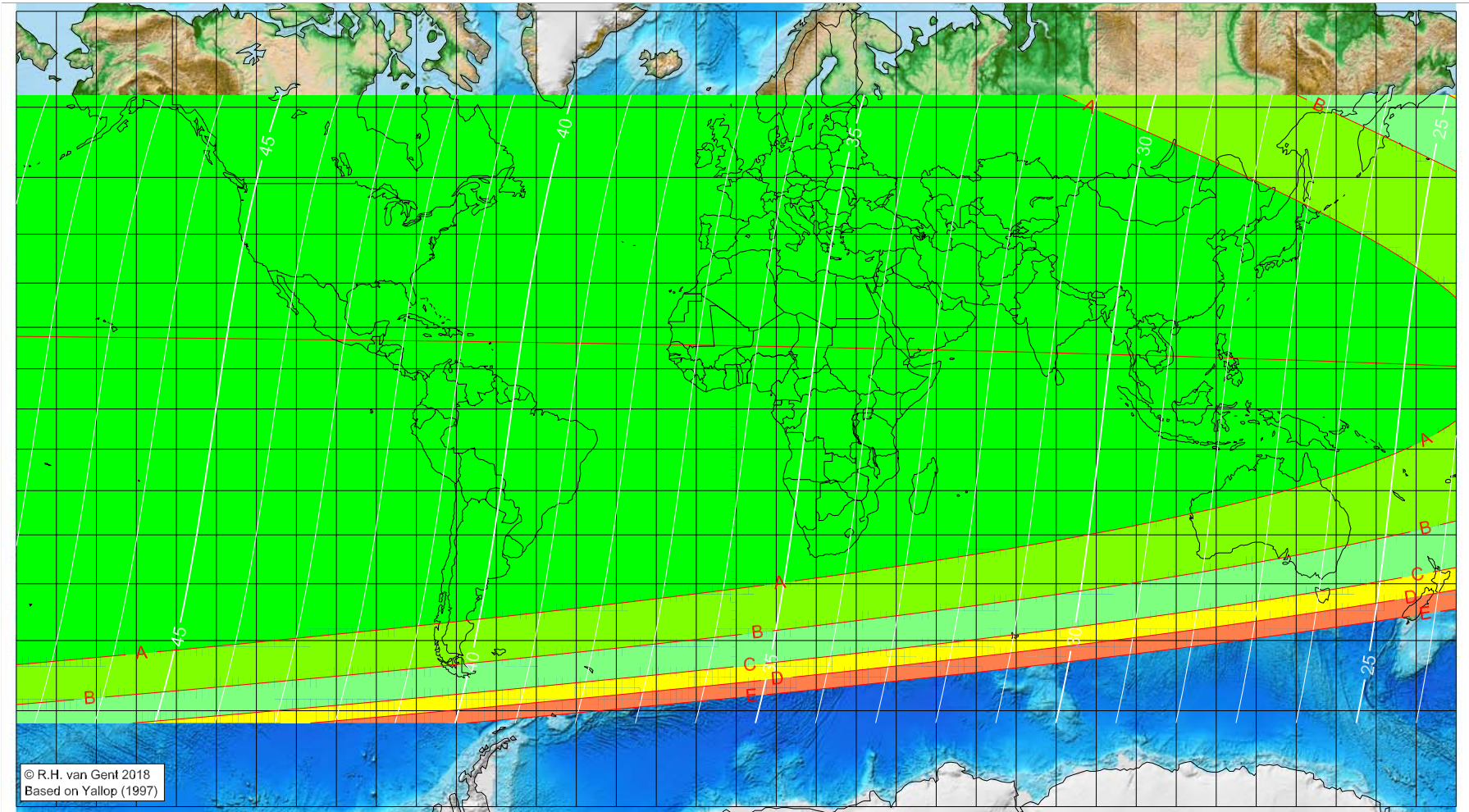
- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)
- moonset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

Longitude (°)	Latitude (°)	Lunar age (h)
-170.51	10.22	23.48
-115.37	7.33	19.73
-78.92	4.77	17.25
-60.40	3.20	15.99
-44.36	1.65	14.89

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

First visibility lunar crescent for Ramaḍān 1443 AH

Global visibility map for 2 April 2022 [Saturday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 1 April 2022, 6h 24.3m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1228
Islamic Lunation Number = 17313
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)

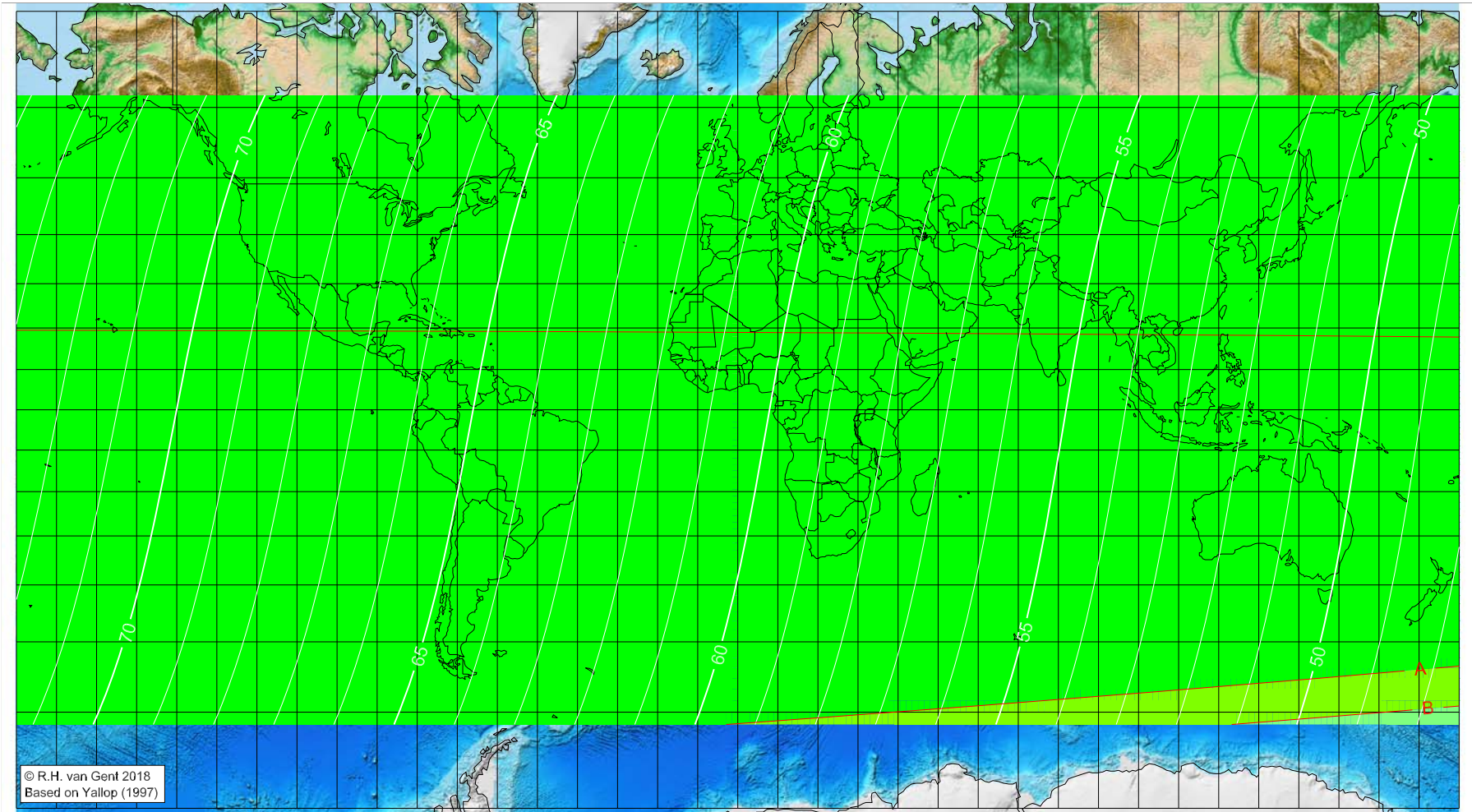
Longitude (°) Latitude (°) Lunar age (h)
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening

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 Ramaḍān 1443 AH

Global visibility map for 3 April 2022 [Sunday]
Second day after luni-solar conjunction



Astronomical New Moon: 1 April 2022, 6h 24.3m (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 = 1228
Islamic Lunation Number = 17313
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/>