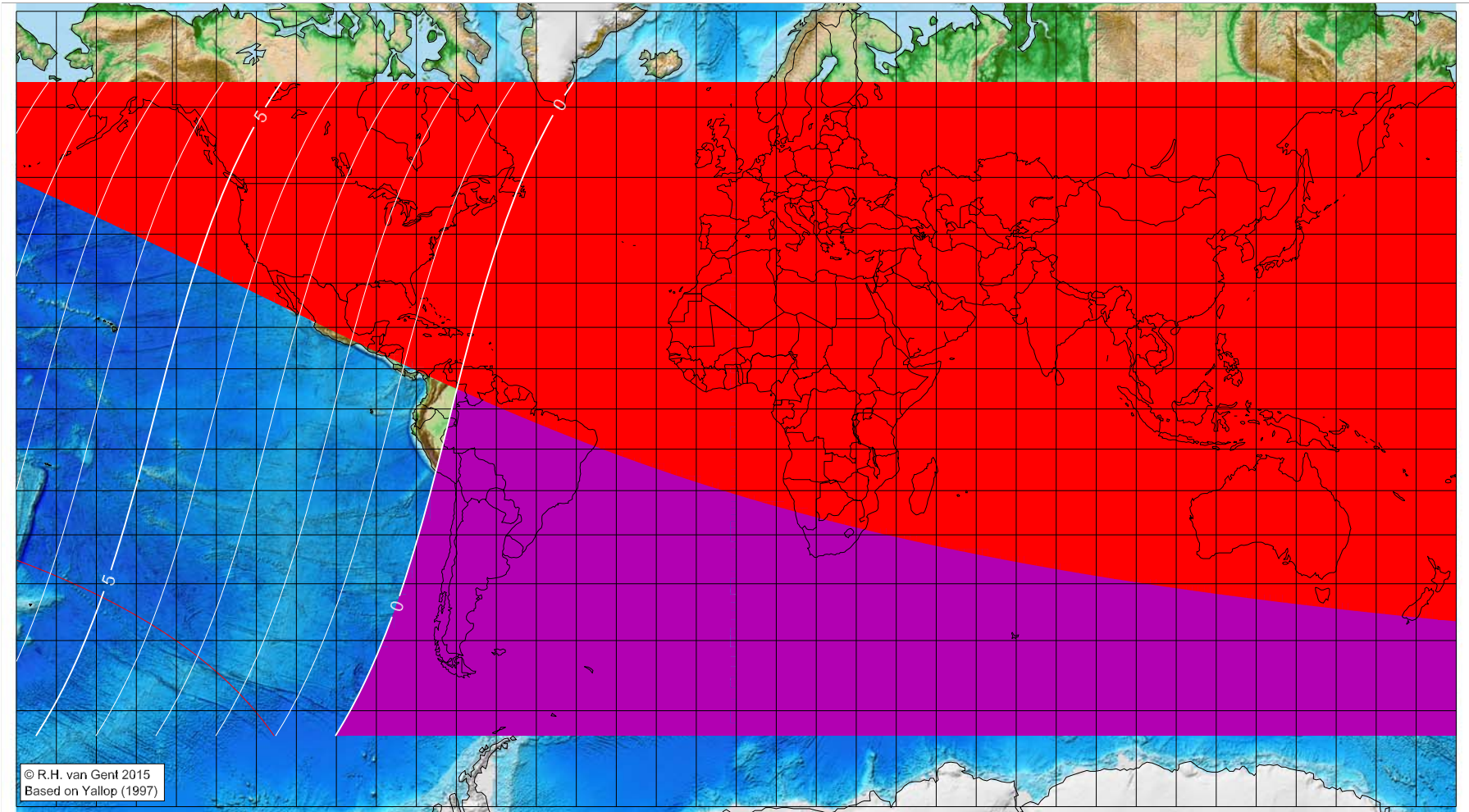


First visibility lunar crescent for Ramaḍān 1440 AH

Global visibility map for 4 May 2019 [Saturday]
Day of luni-solar conjunction



Astronomical New Moon: 4 May 2019, 22h 45.5m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1192
Islamic Lunation Number = 17277
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)

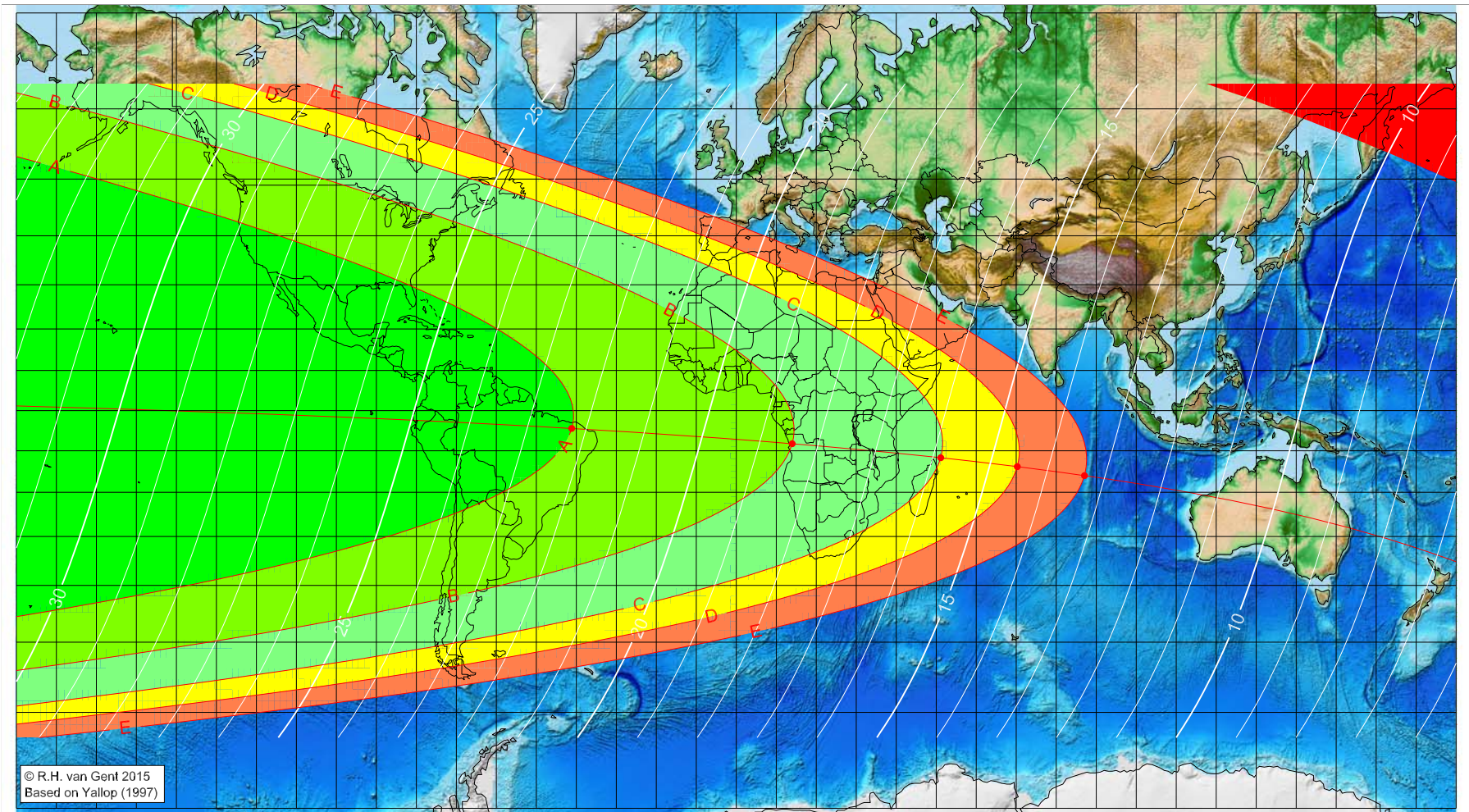
Longitude (°)	Latitude (°)	Lunar age (h)
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening
		not visible until the next evening

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 1440 AH

Global visibility map for 5 May 2019 [Sunday]
Day after luni-solar conjunction



Astronomical New Moon: 4 May 2019, 22h 45.5m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1192

Islamic Lunation Number = 17277

TT - UT [= ΔT] = 1.2 min

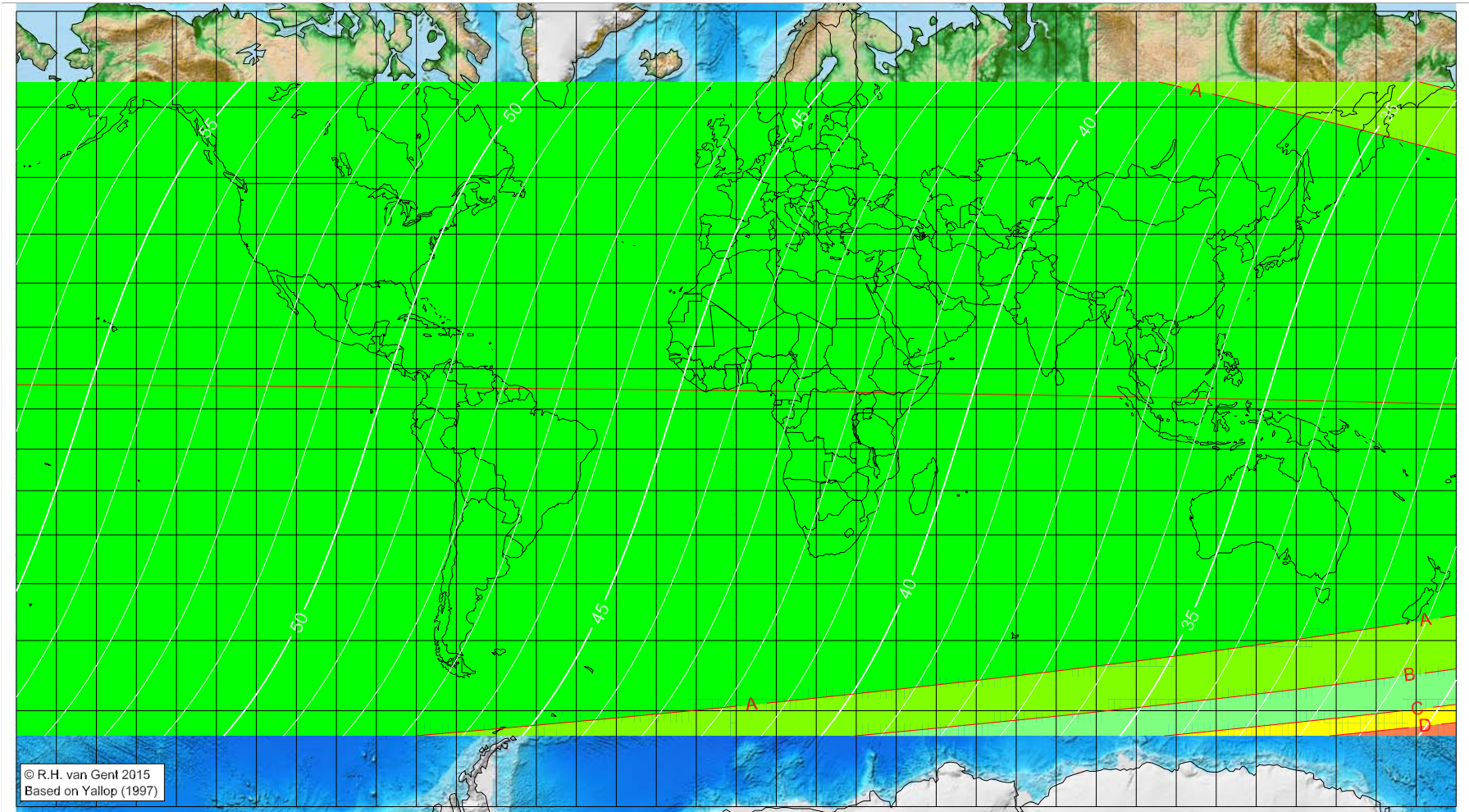
Lunar age (in hours) is given for the 'best time',
defined as the moment 4/9ths between sunset
and moonset

- 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)
-41.15	-4.45	22.25
13.98	-8.25	18.44
51.12	-11.70	15.87
70.27	-13.87	14.53
87.07	-16.04	13.35

First visibility lunar crescent for Ramaḍān 1440 AH

Global visibility map for 6 May 2019 [Monday]
Second day after luni-solar conjunction



Astronomical New Moon: 4 May 2019, 22h 45.5m (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 = 1192
Islamic Lunation Number = 17277
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/>