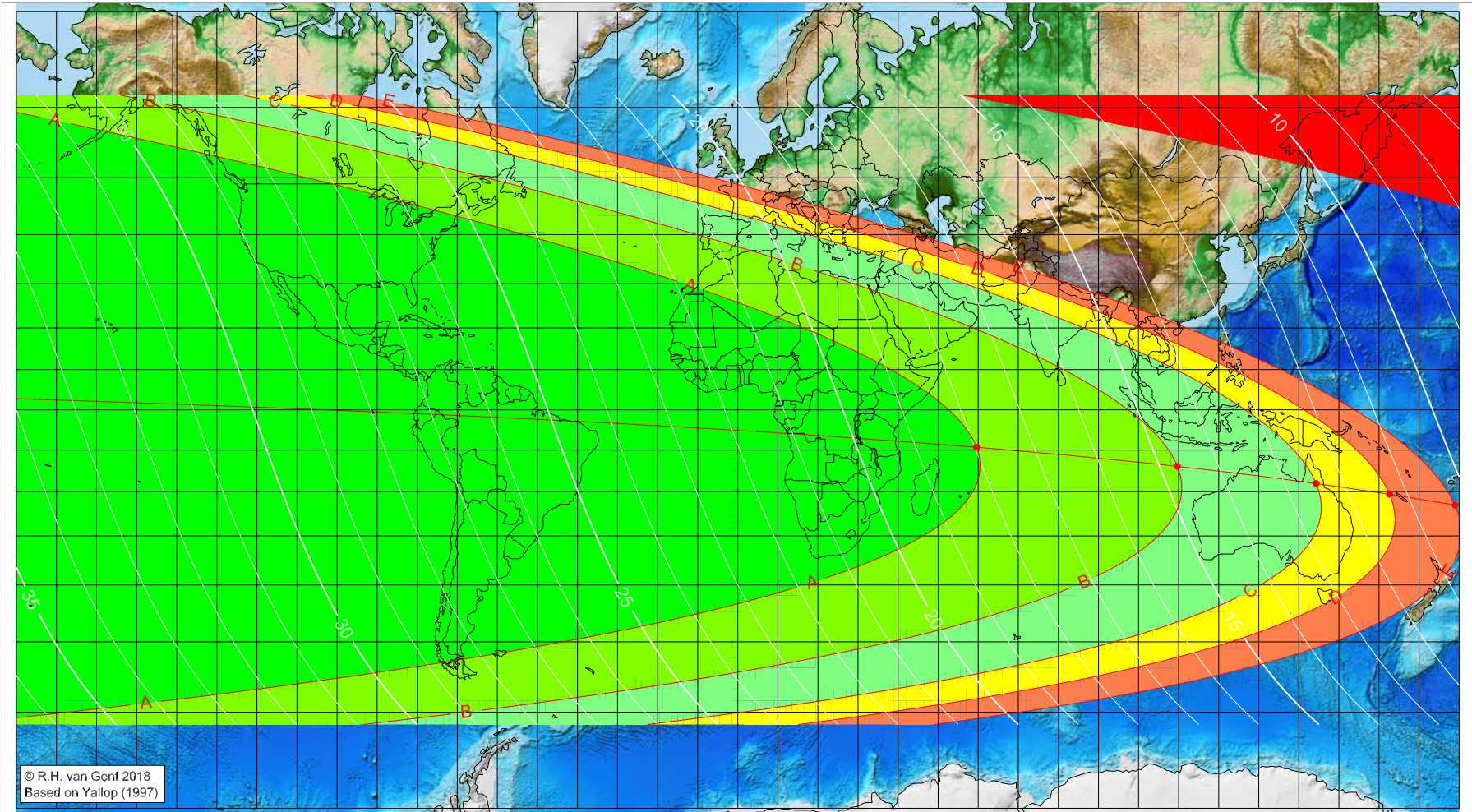


# First visibility lunar crescent for Rajab 1444 AH

Global visibility map for 22 January 2023 [Sunday]  
Day after luni-solar conjunction



Astronomical New Moon: 21 January 2023, 20h 53.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1238

Islamic Lunation Number = 17323

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)
59.60	-9.32	17.97
109.71	-13.99	14.70
144.32	-18.08	12.47
162.61	-20.62	11.30
178.98	-23.13	10.27

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