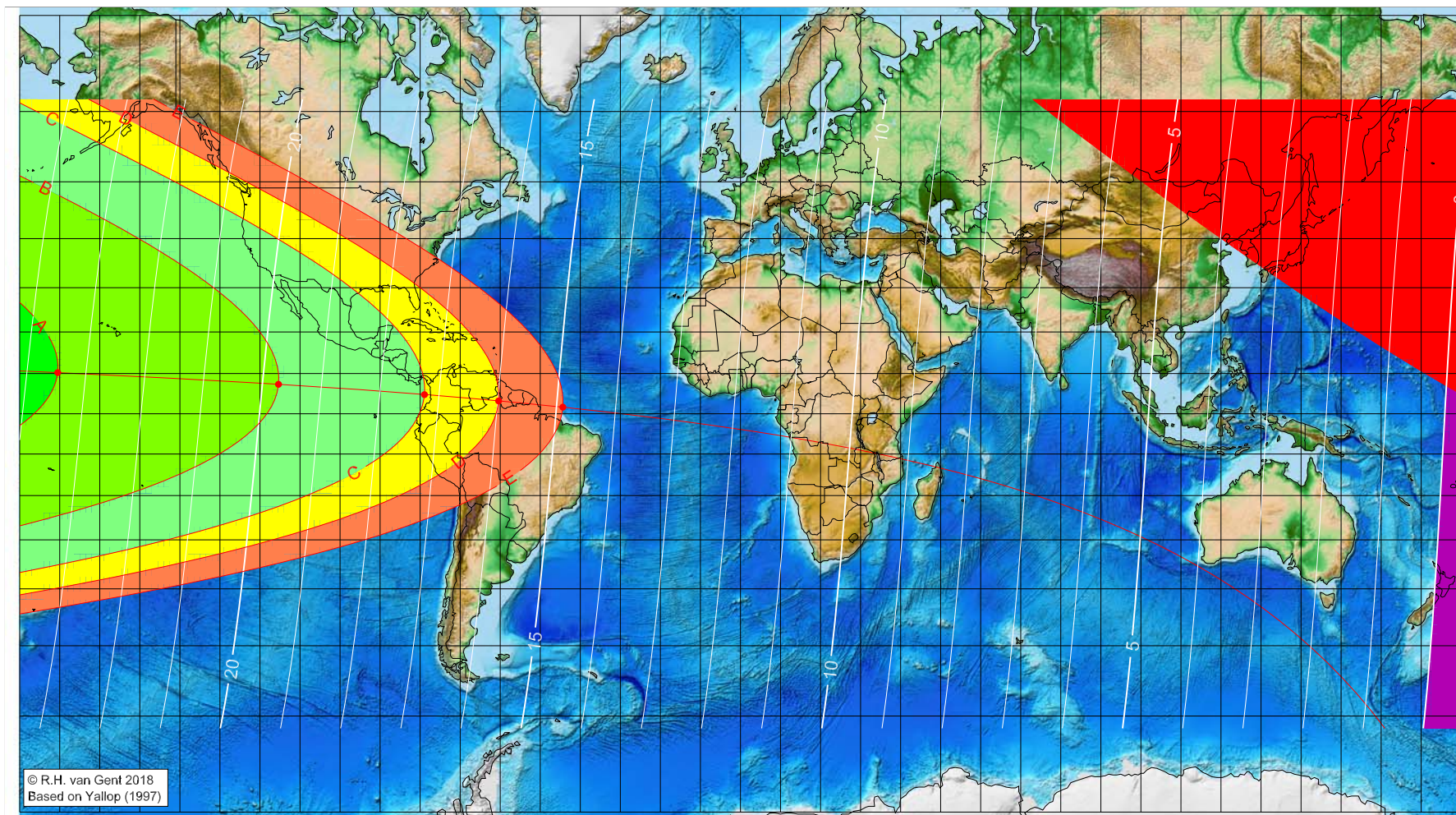


# First visibility lunar crescent for Ramaḍān 1443 AH

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 (•)

- 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

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/>