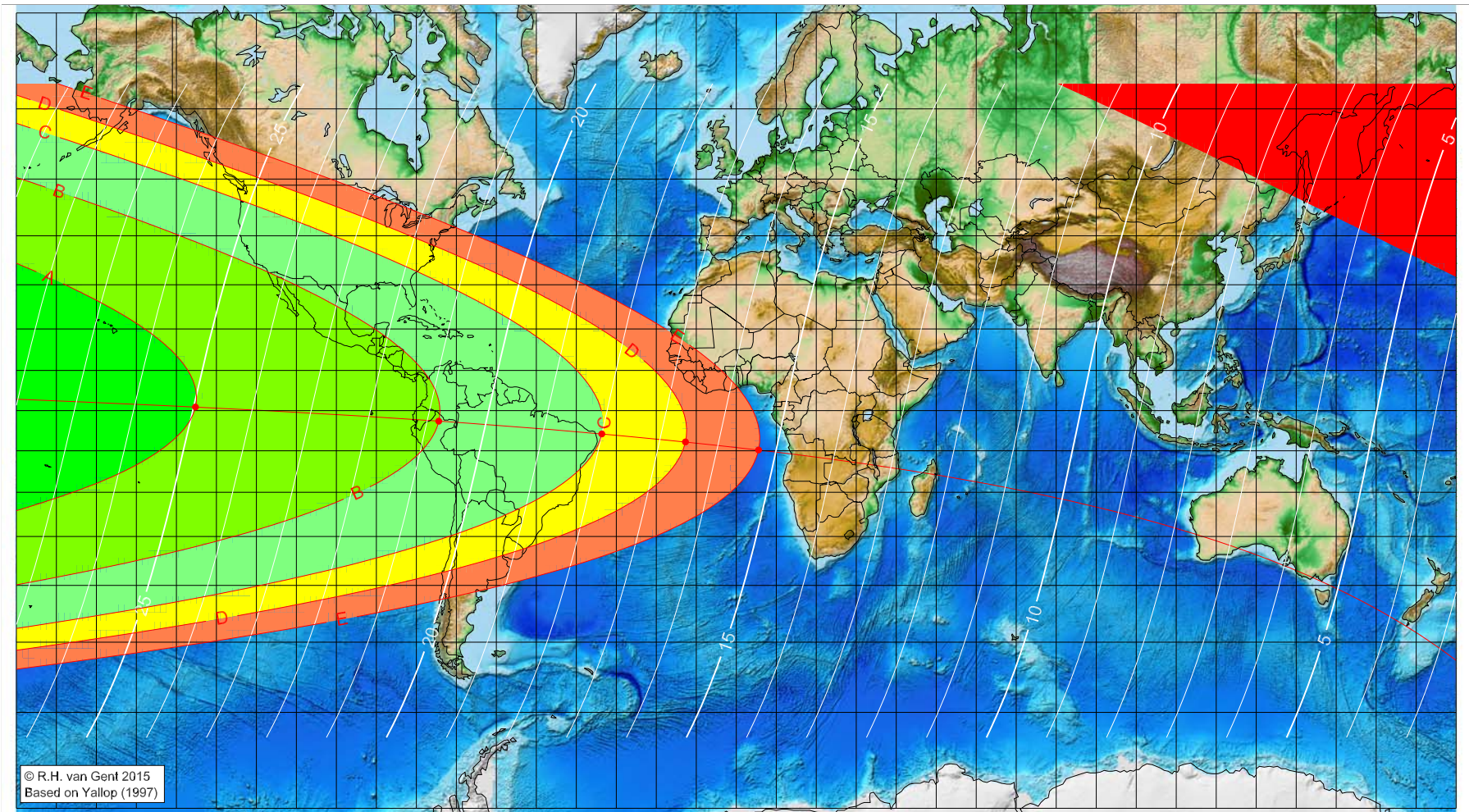


First visibility lunar crescent for Ramaḍān 1441 AH

Global visibility map for 23 April 2020 [Thursday]
Day of luni-solar conjunction



Astronomical New Moon: 23 April 2020, 2h 25.8m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1204

Islamic Lunation Number = 17289

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
-135.23	0.90	24.97
-74.40	-2.64	20.80
-33.63	-5.82	18.00
-12.71	-7.81	16.56
5.57	-9.80	15.30

■ moonset before sunset

■ before conjunction (astronomical new moon)

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