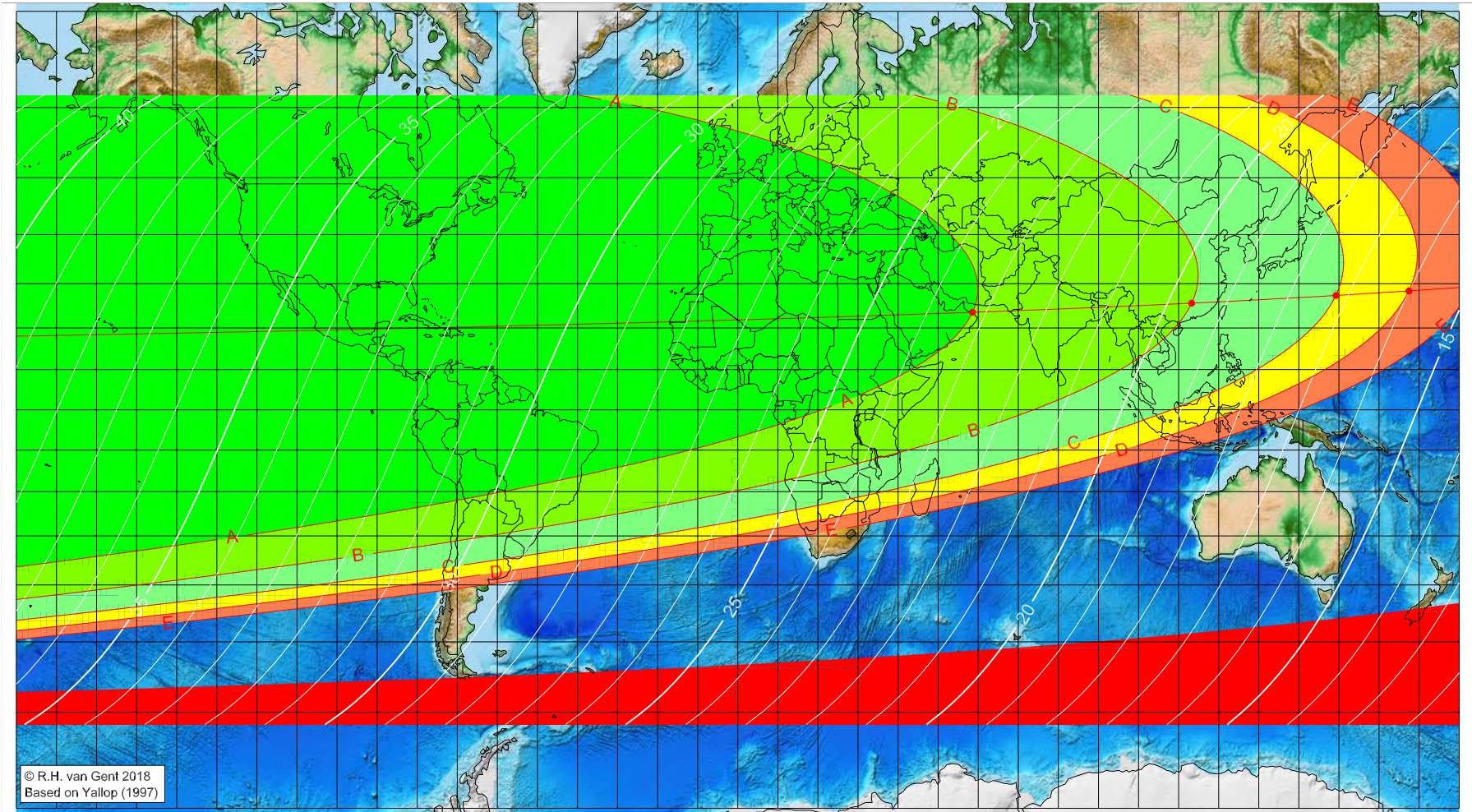


First visibility lunar crescent for Dhu 'l-Qa'da 1444 AH

Global visibility map for 20 May 2023 [Saturday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 19 May 2023, 15h 53.1m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1242
Islamic Lunation Number = 17327
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°)

Longitude (°)	Latitude (°)	Lunar age (h)
58.58	23.63	23.23
113.26	25.70	19.59
149.26	27.41	17.20
167.47	28.41	16.00

visible on the previous evening

■ moonset before sunset

■ before conjunction (astronomical new moon)

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