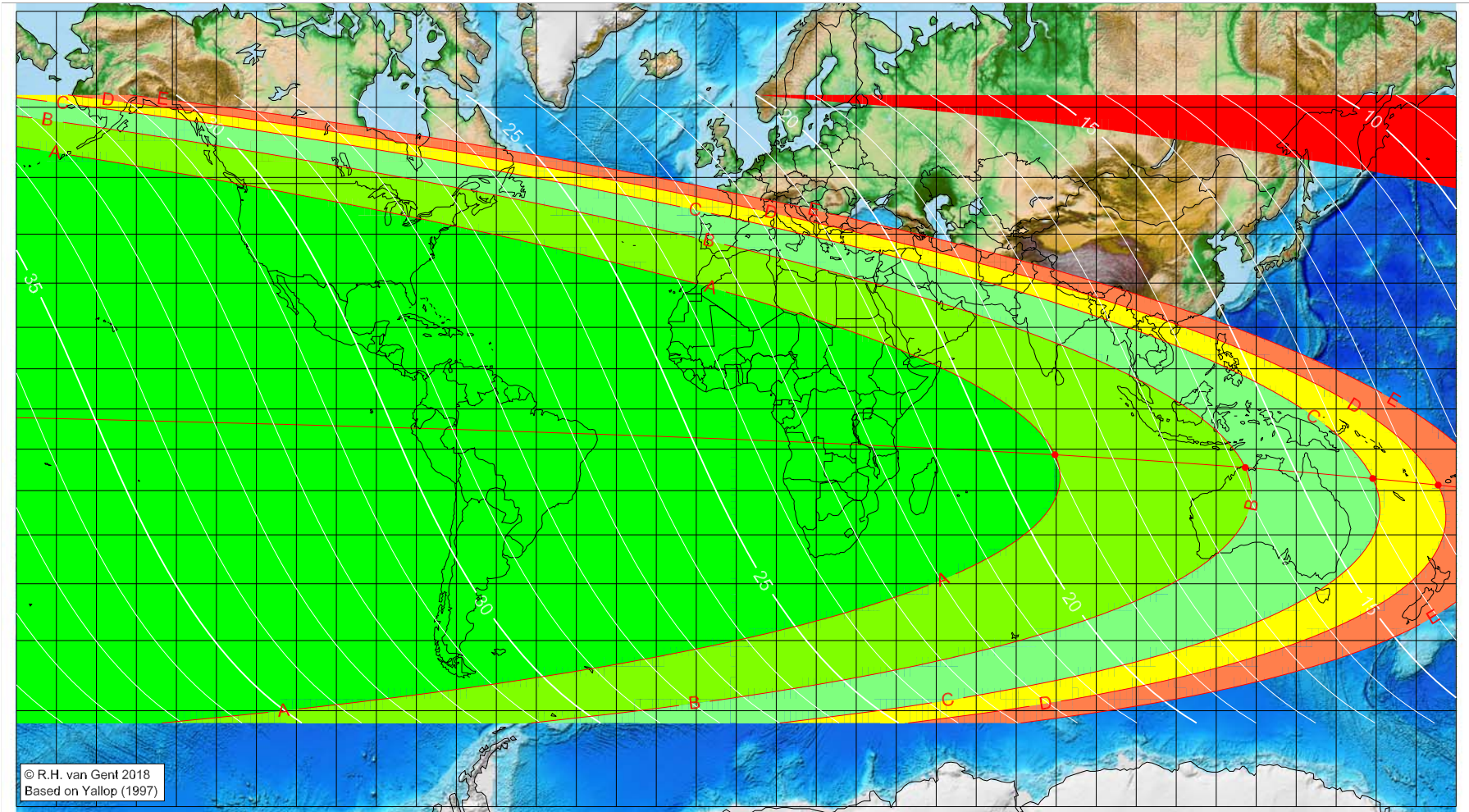


First visibility lunar crescent for Jumādā 'l-Ākhira 1443 AH

Global visibility map for 3 January 2022 [Monday]
Day after luni-solar conjunction



Astronomical New Moon: 2 January 2022, 18h 33.5m (UTC)

First visibility (•)

Longitude (°)	Latitude (°)	Lunar age (h)
79.69	-11.38	18.96
127.27	-14.49	15.82
159.14	-17.12	13.74
175.50	-18.69	12.69

visible on the previous evening

Astronomical (Brown) Lunation Number = 1225
Islamic Lunation Number = 17310
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)

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/>