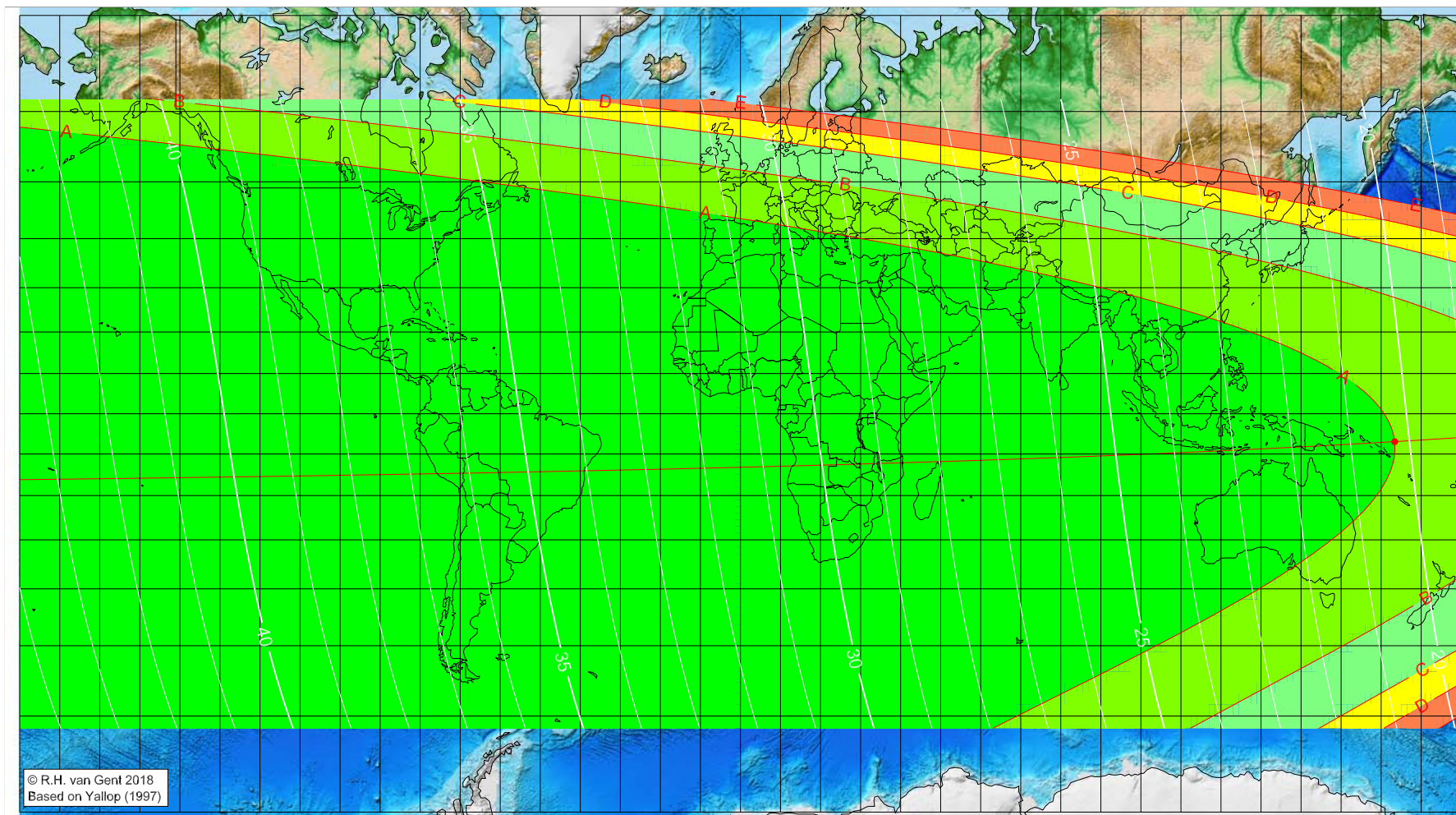


First visibility lunar crescent for Rabīʿ al-Awwal 1443 AH

Global visibility map for 7 October 2021 [Thursday]
Day after luni-solar conjunction



Astronomical New Moon: 6 October 2021, 11h 5.3m (UTC)

First visibility (•)

| Longitude (°) | Latitude (°) | Lunar age (h) |
|---------------------------------|--------------|---------------|
| 163.40 | -6.95 | 20.25 |
| visible on the previous evening | | |
| visible on the previous evening | | |
| visible on the previous evening | | |

Astronomical (Brown) Lunation Number = 1222
Islamic Lunation Number = 17307
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)

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