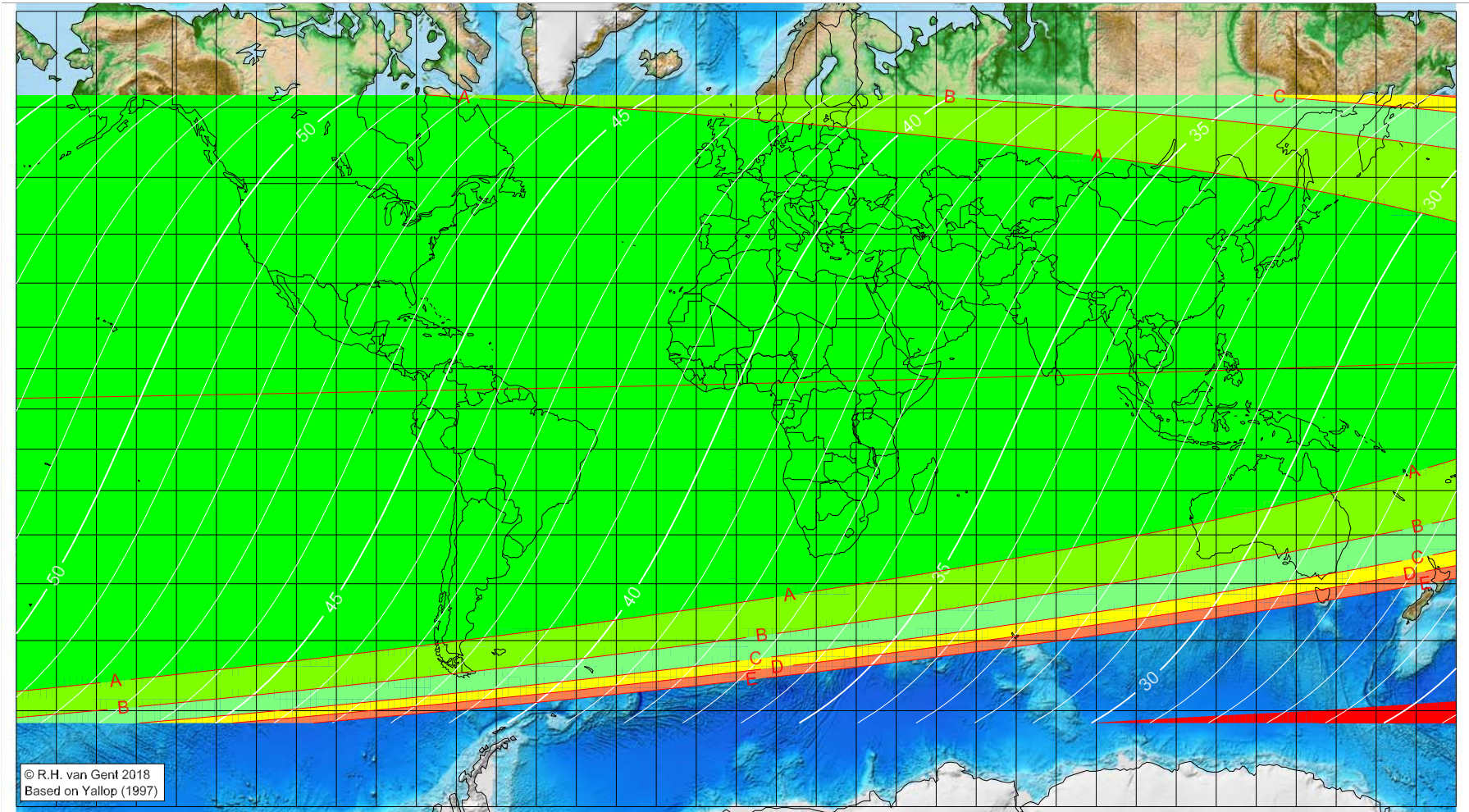


First visibility lunar crescent for Dhu 'l-Hijja 1443 AH

Global visibility map for 30 June 2022 [Thursday]
Day after luni-solar conjunction



Astronomical New Moon: 29 June 2022, 2h 52.3m (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 ($^\circ$) Latitude ($^\circ$) Lunar age (h)
 visible on the previous evening
 visible on the previous evening
 visible on the previous evening
 visible on the previous evening

Astronomical (Brown) Lutation Number = 1231
 Islamic Lutation Number = 17316
 $TT - UT [= \Delta T] = 1.2 \text{ min}$

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/>