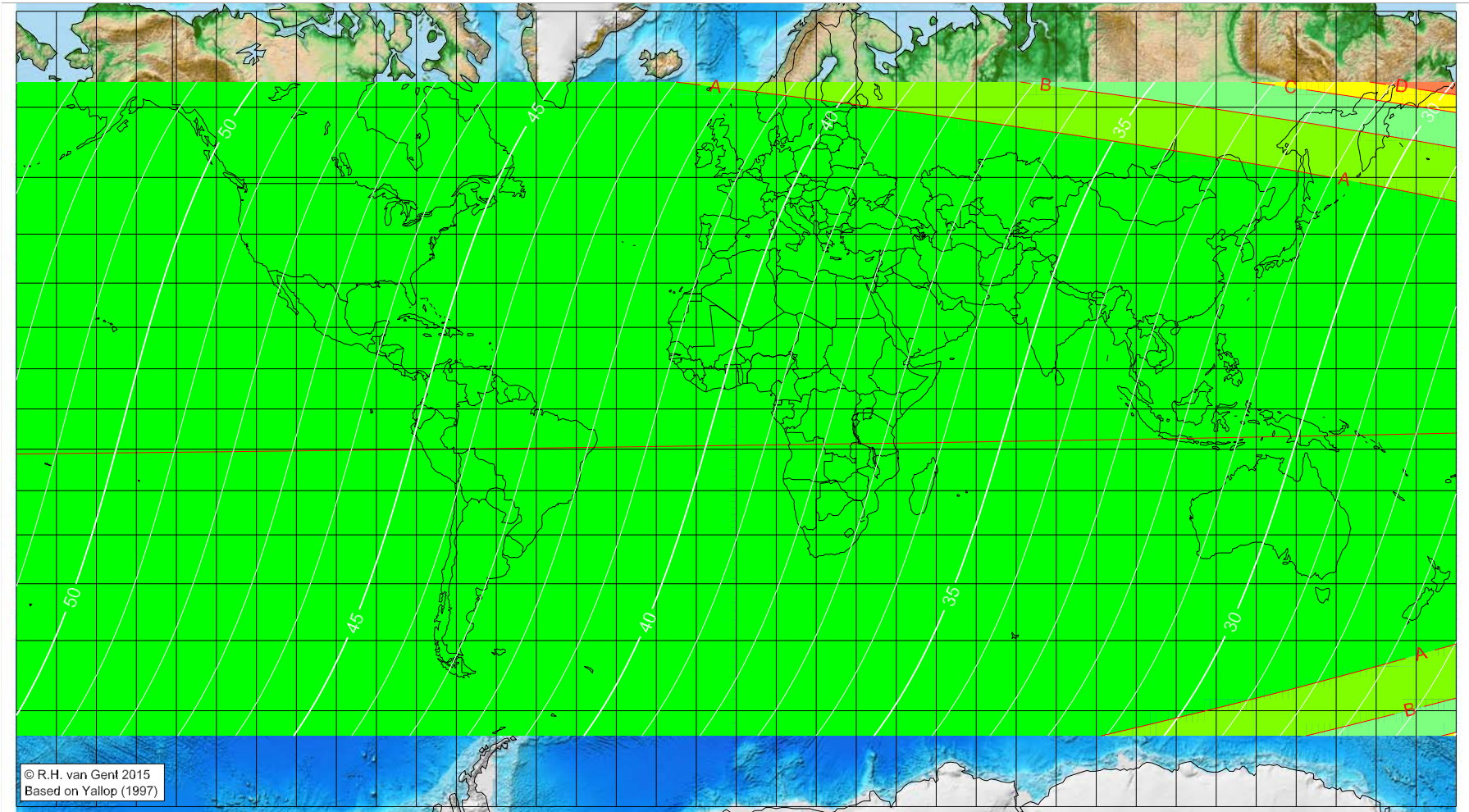


First visibility lunar crescent for Dhu 'l-Hijja 1440 AH

Global visibility map for 2 August 2019 [Friday]
Day after luni-solar conjunction



Astronomical New Moon: 1 August 2019, 3h 11.9m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1195
Islamic Lunation Number = 17280
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)

Longitude (°) Latitude (°) Lunar age (h)
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening
visible on the previous evening

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/>