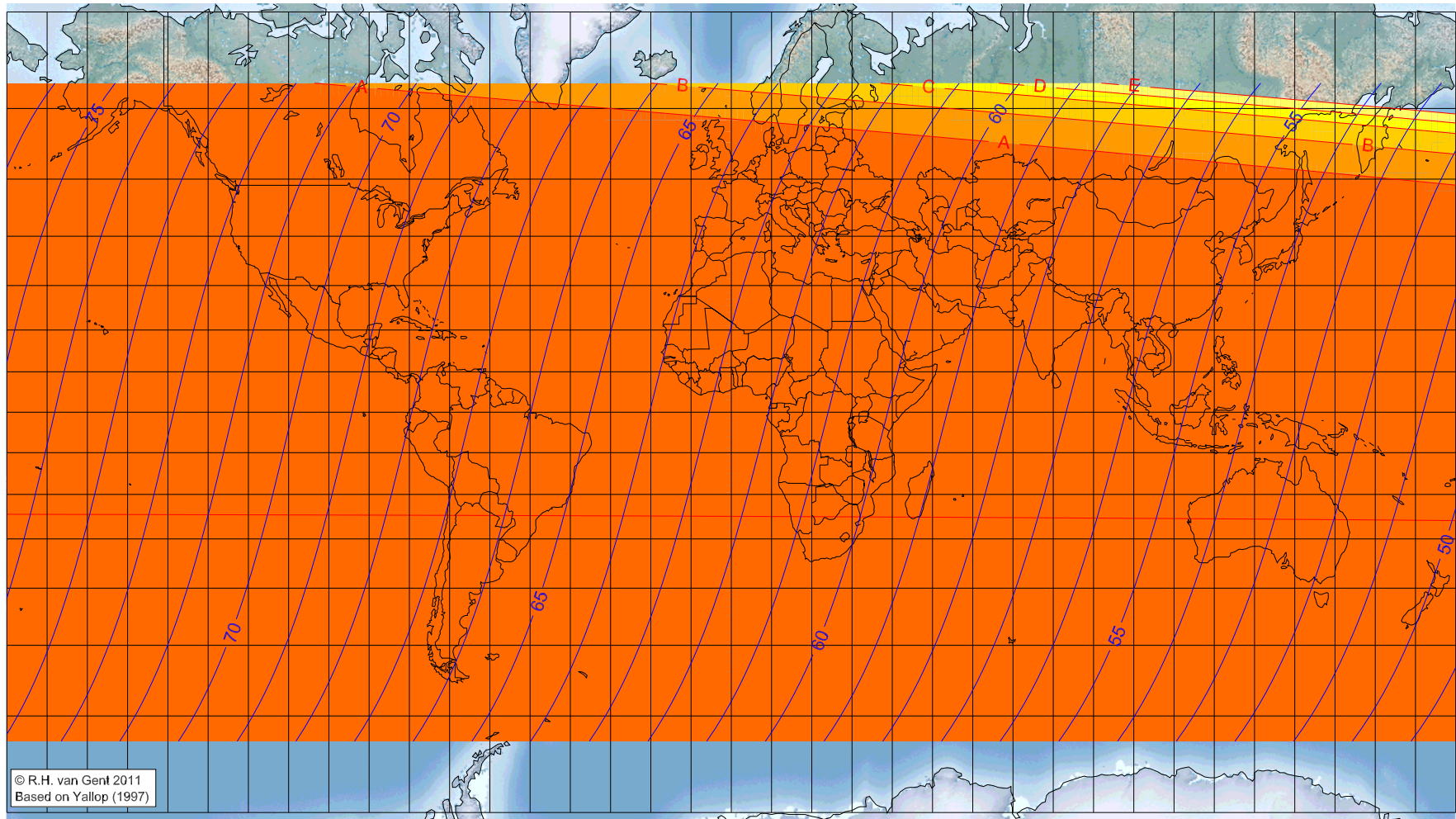


First visibility lunar crescent for Ramaḍān 1433 AH

Global visibility map for 21 July 2012 [Saturday]

Second day after luni-solar conjunction



Astronomical New Moon: 19 July 2012, 4h 24.1m (UTC)

$\Delta T = 1.1$ min

Astronomical (Brown) Lunation Number = 1108

Islamic Lunation Number = 17193

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – may need optical aid before visible to the unaided eye
- D – only visible with binoculars or a telescope
- E – Danjon limit (8°) – invisible even with optical aid

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/>