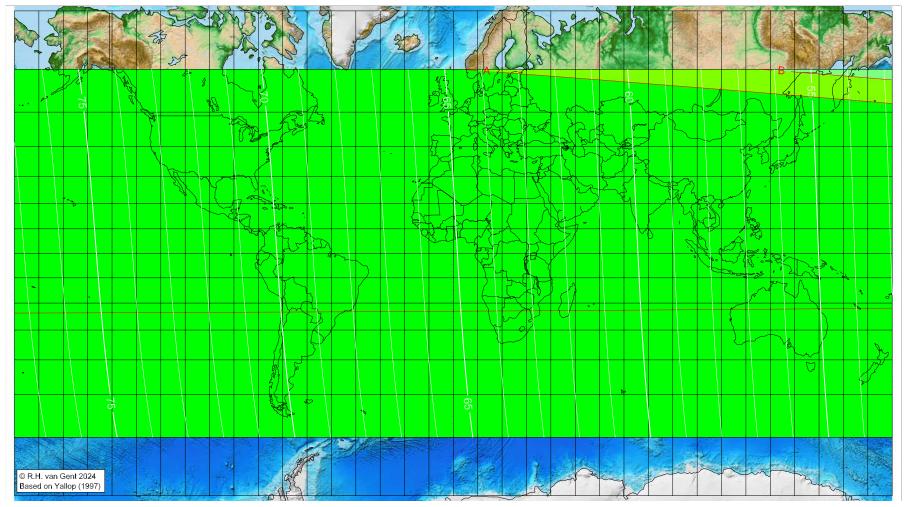
First visibility lunar crescent for Rabī al-Awwal 1445 AH

Global visibility map for 17 September 2023 [Sunday]

Second day after luni-solar conjunction



Astronomical New Moon: 15 September 2023, 1h 39.7m (UTC)

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)

Astronomical (Brown) Lunation Number = 1246 Islamic Lunation Number = 17331 $TT - UT [= \Delta T] = 1.2 min$

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

More info: https://webspace.science.uu.nl/~gent0113/