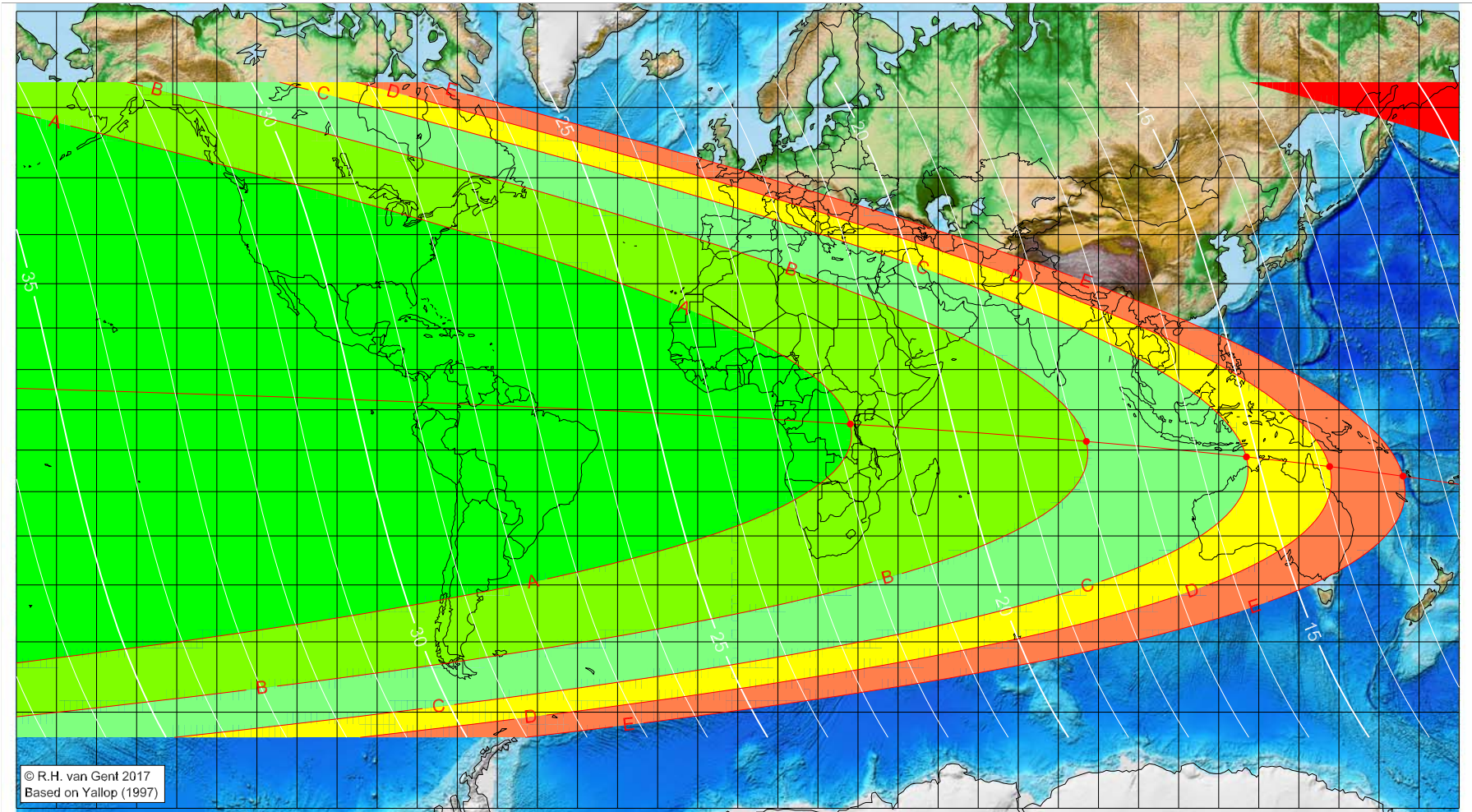


# First visibility lunar crescent for Rajab 1442 AH

Global visibility map for 12 February 2021 [Friday]  
Day after luni-solar conjunction



© R.H. van Gent 2017  
Based on Yallop (1997)

Astronomical New Moon: 11 February 2021, 19h 5.6m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1214

Islamic Lunation Number = 17299

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°)

Longitude (°)	Latitude (°)	Lunar age (h)
28.07	-3.55	21.73
86.98	-7.87	17.82
126.92	-11.67	15.19
147.68	-14.01	13.83
166.01	-16.32	12.64

■ moonset before sunset

■ before conjunction (astronomical new moon)

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