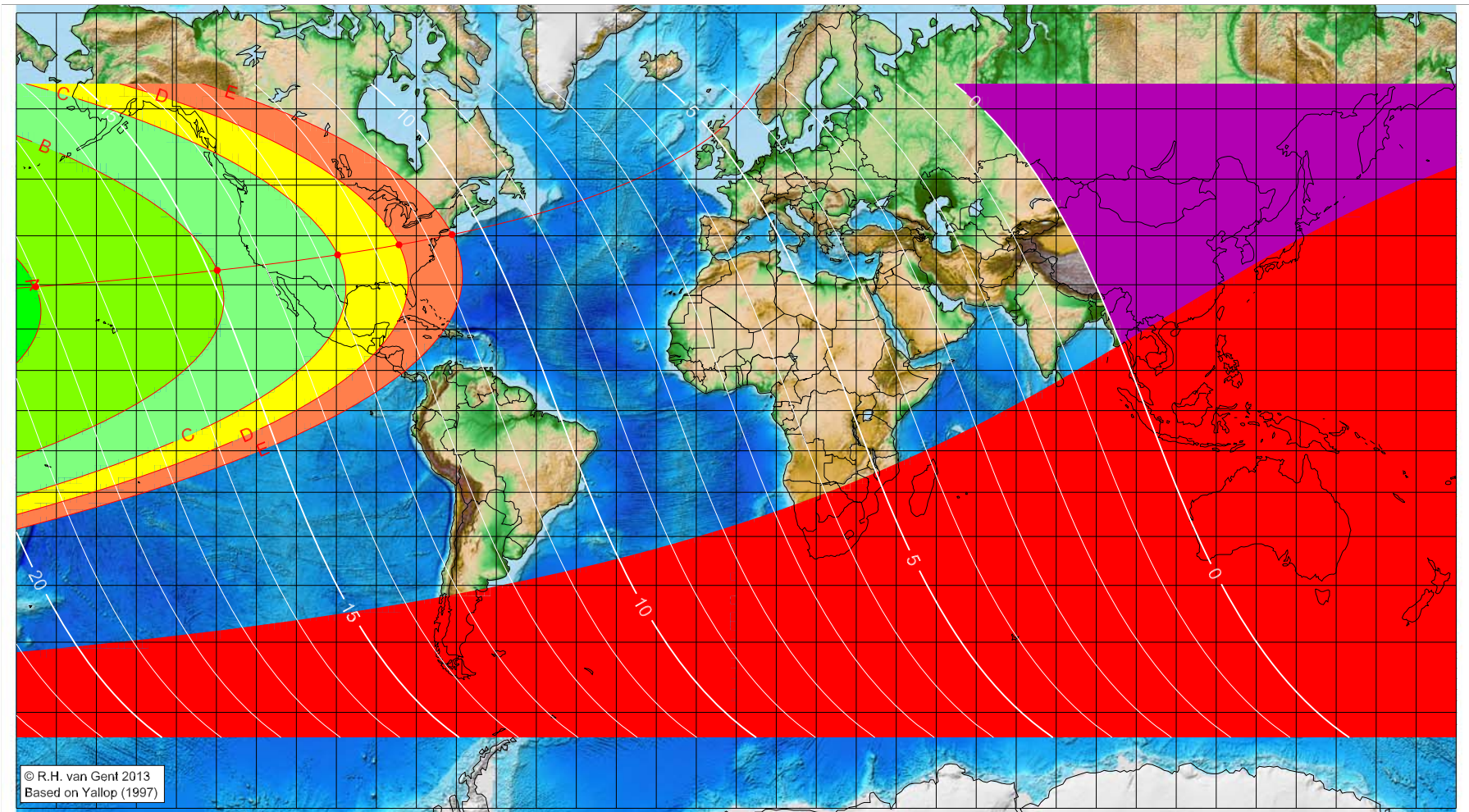


First visibility lunar crescent for Rabīʿ al-Awwal 1435 AH

Global visibility map for 1 January 2014 [Wednesday]
Day of luni-solar conjunction



Astronomical New Moon: 1 January 2014, 11h 14.2m (UTC)

First visibility (•)

Astronomical (Brown) Lunation Number = 1126

Islamic Lunation Number = 17211

TT - UT [= ΔT] = 1.1 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)
-175.16	29.56	18.06
-129.79	33.08	14.85
-99.67	36.26	12.68
-84.34	38.25	11.55
-71.07	40.23	10.56

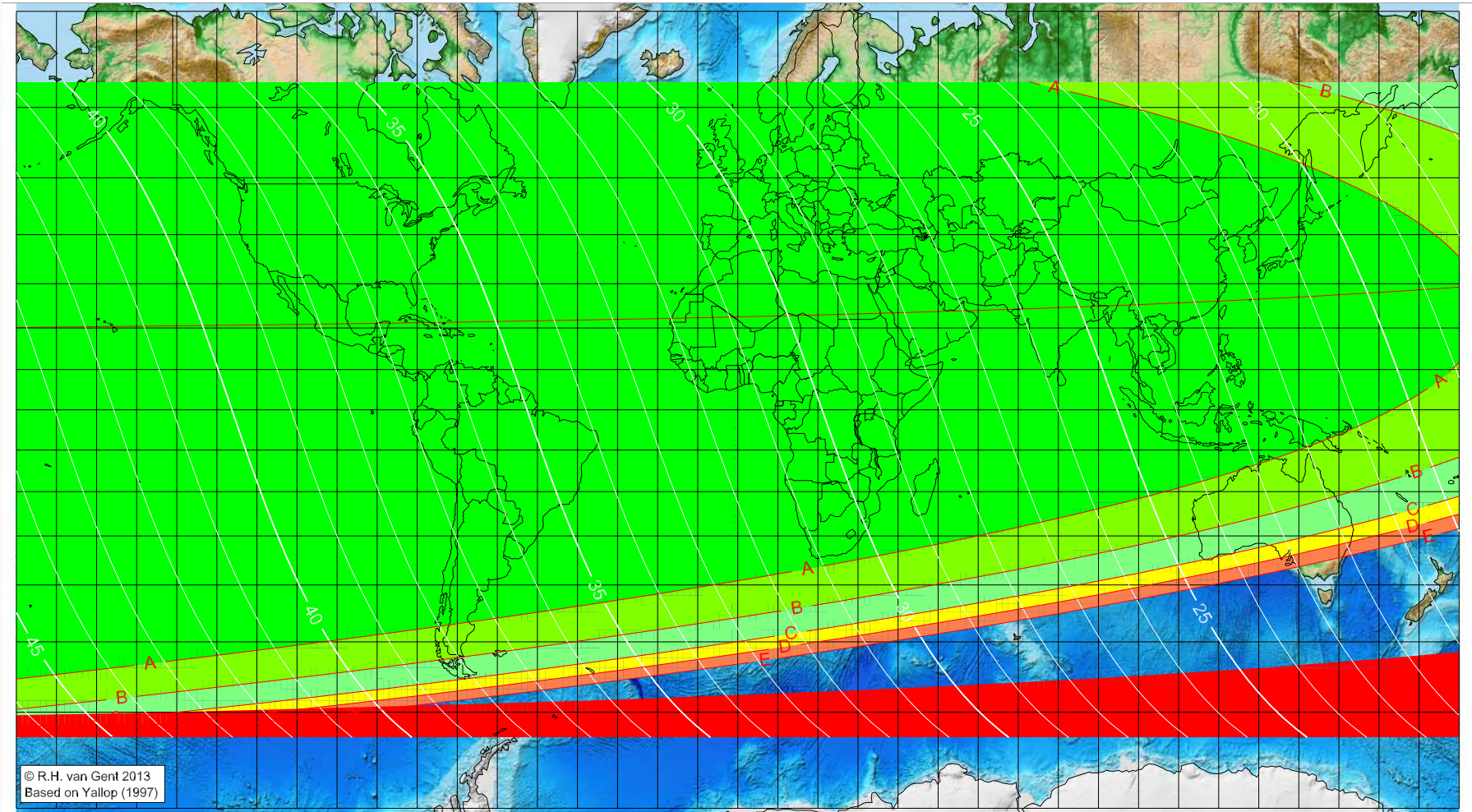
■ moonset before sunset

■ before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rabīʿ al-Awwal 1435 AH

Global visibility map for 2 January 2014 [Thursday]
Day after luni-solar conjunction



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Based on Yallop (1997)

Astronomical New Moon: 1 January 2014, 11h 14.2m (UTC)

First visibility (•)

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

Astronomical (Brown) Lunation Number = 1126
Islamic Lunation Number = 17211
TT - UT [= ΔT] = 1.1 min

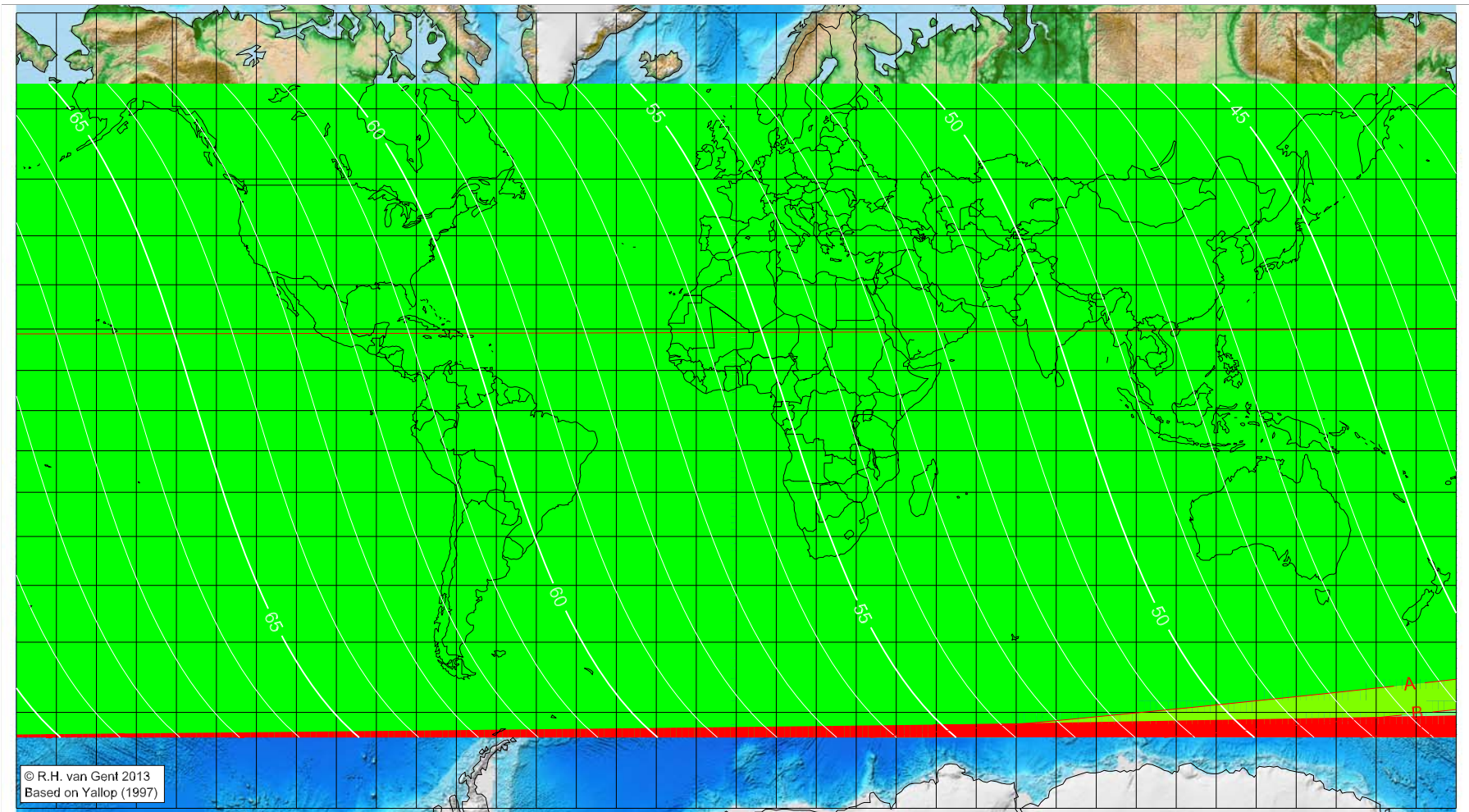
Lunar age (in hours) is given for the 'best time',
defined as the moment 4/9ths between sunset
and moonset

- 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°)
- moonset before sunset
- before conjunction (astronomical new moon)

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

First visibility lunar crescent for Rabīʿ al-Awwal 1435 AH

Global visibility map for 3 January 2014 [Friday]
Second day after luni-solar conjunction



Astronomical New Moon: 1 January 2014, 11h 14.2m (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 = 1126
Islamic Lunation Number = 17211
TT – UT [= ΔT] = 1.1 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/>