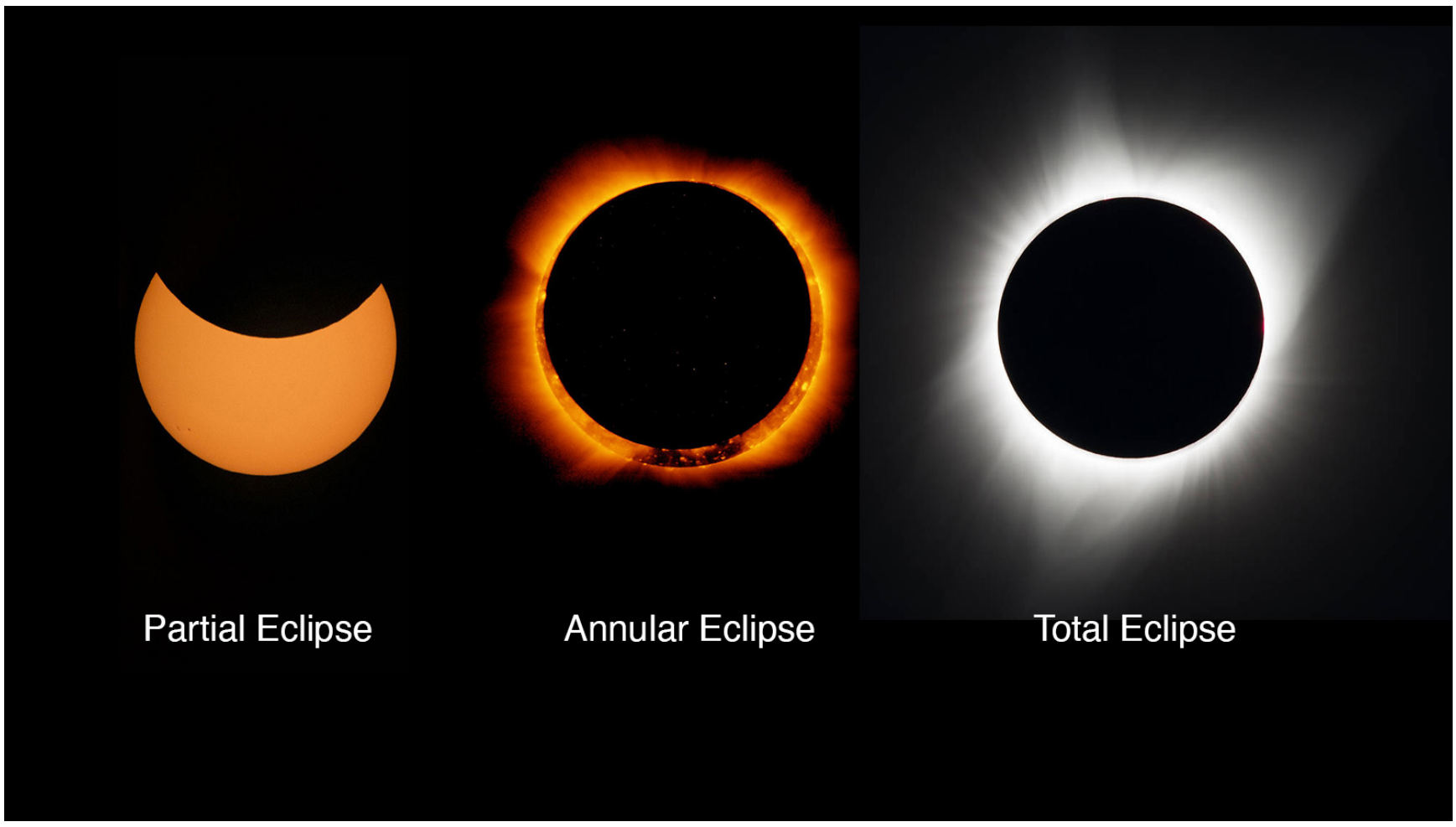
So, you've seen a total solar eclipse…

Are you hooked?

Where's the Next Eclipse?

Between 2024 and 2070, there will be 106 solar eclipses:

38 partial
33 annular (ring of fire)
4 hybrid (total & annular)
31 total (like today's)

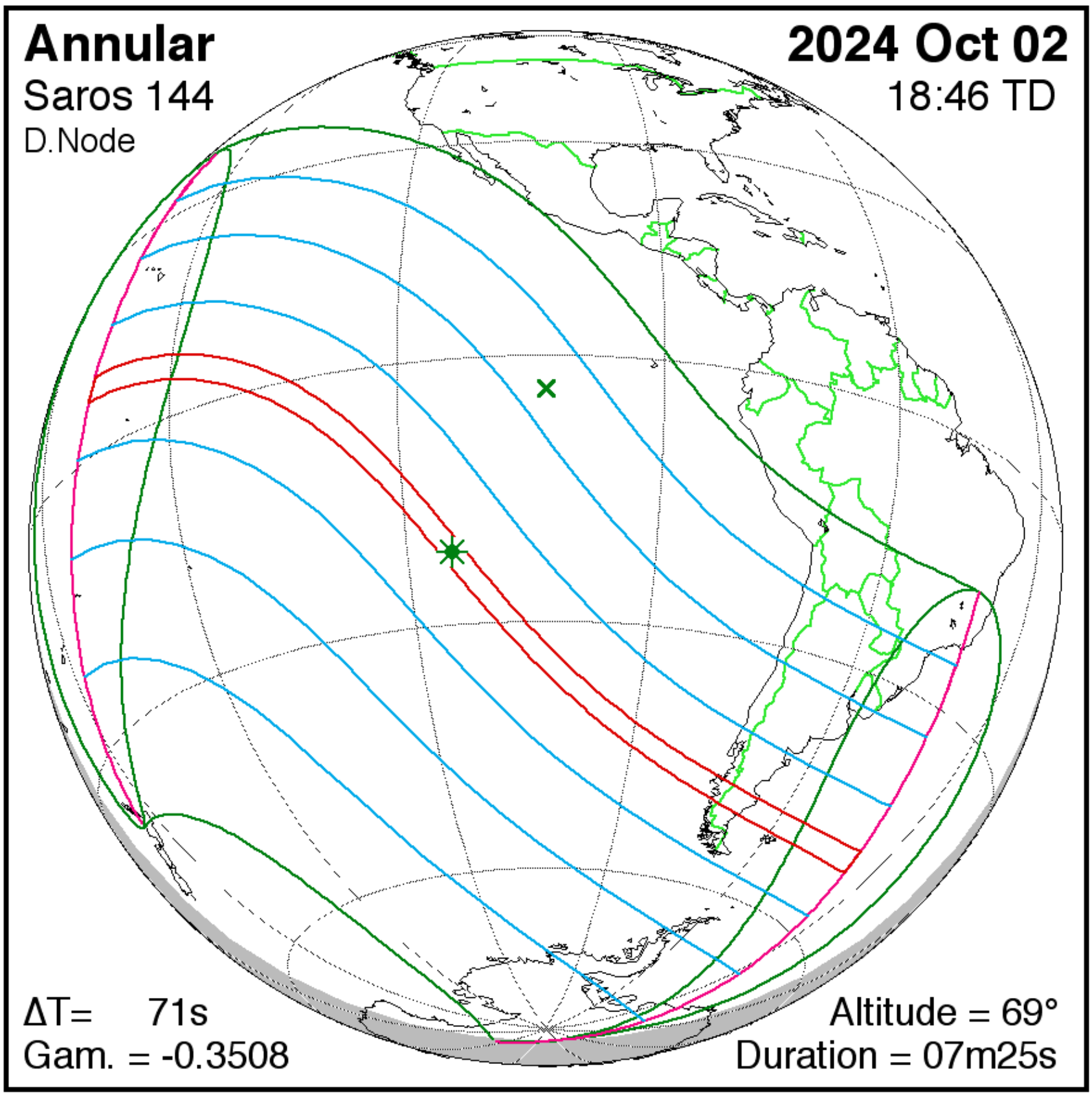


Because a **total solar eclipse** is so different from an annular or partial eclipse, most **eclipse chasers** will only travel to see and photograph a total eclipse. Getting into the **path of totality** means getting to the right place (where the weather/climate is clear) at the right time. While there, you can vacation, enjoy the sights, culture, and cuisine. In the following maps, the lines around the path of totality (or annularity) in yellow indicate partial eclipses covering 75%, 50%, 25%, and 0% of the sun disk.

Where's the Next Eclipse?

South America 2024

www.EclipseWise.com/eclipse.html



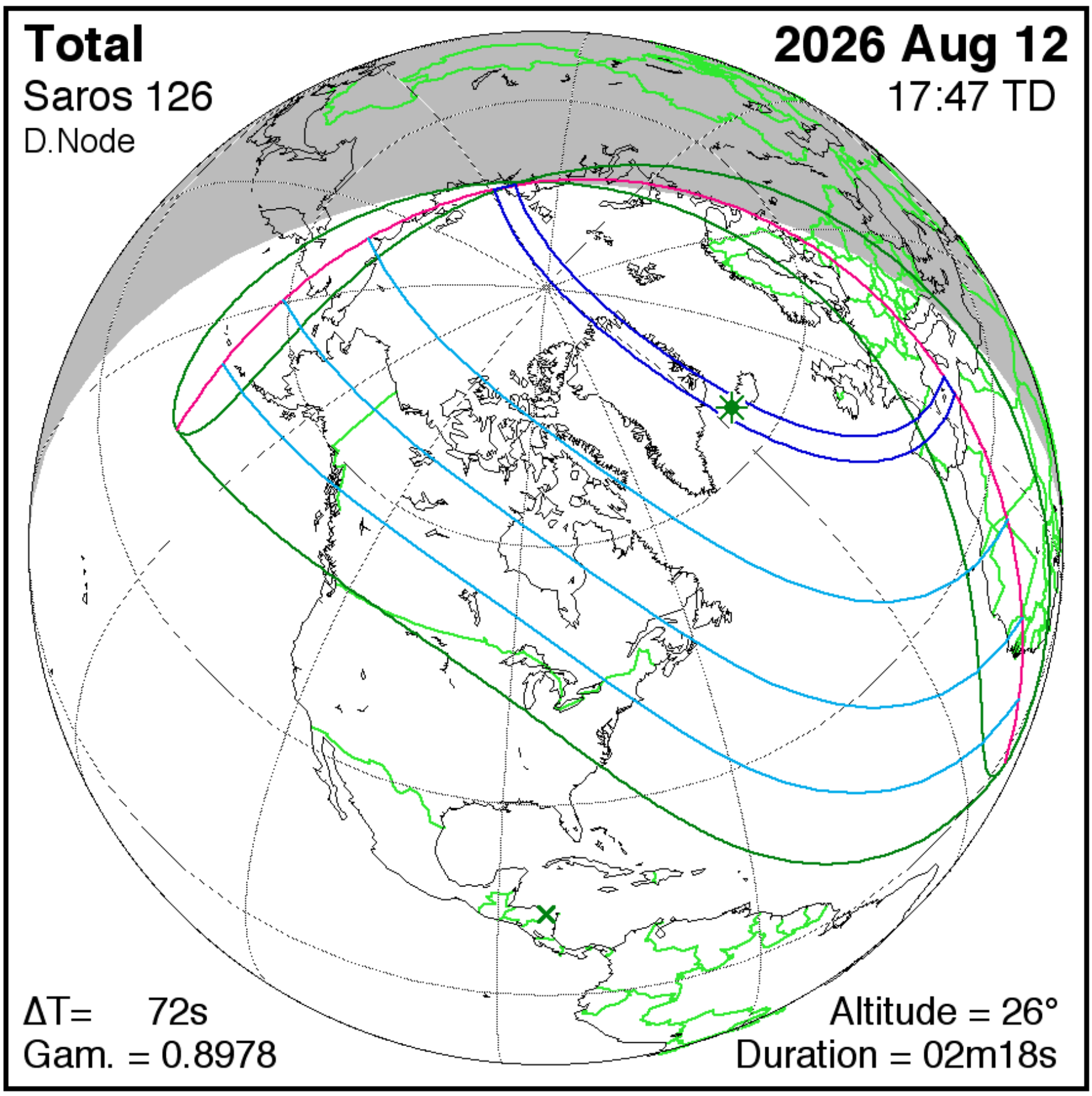
Thousand Year Canon of Solar Eclipses

The **path of annularity** crosses Patagonia in southern spring, when the weather may be cloudy and rainy. Hawaii will see a **partial eclipse** with about 60% of the Sun's surface covered by the moon. Another annular eclipse graces Chile and Argentina on Feb 6, 2027. We will send our eclipse glasses for reuse in these eclipses.

Where's the Next Eclipse?

North Atlantic 2026

www.EclipseWise.com/eclipse.html



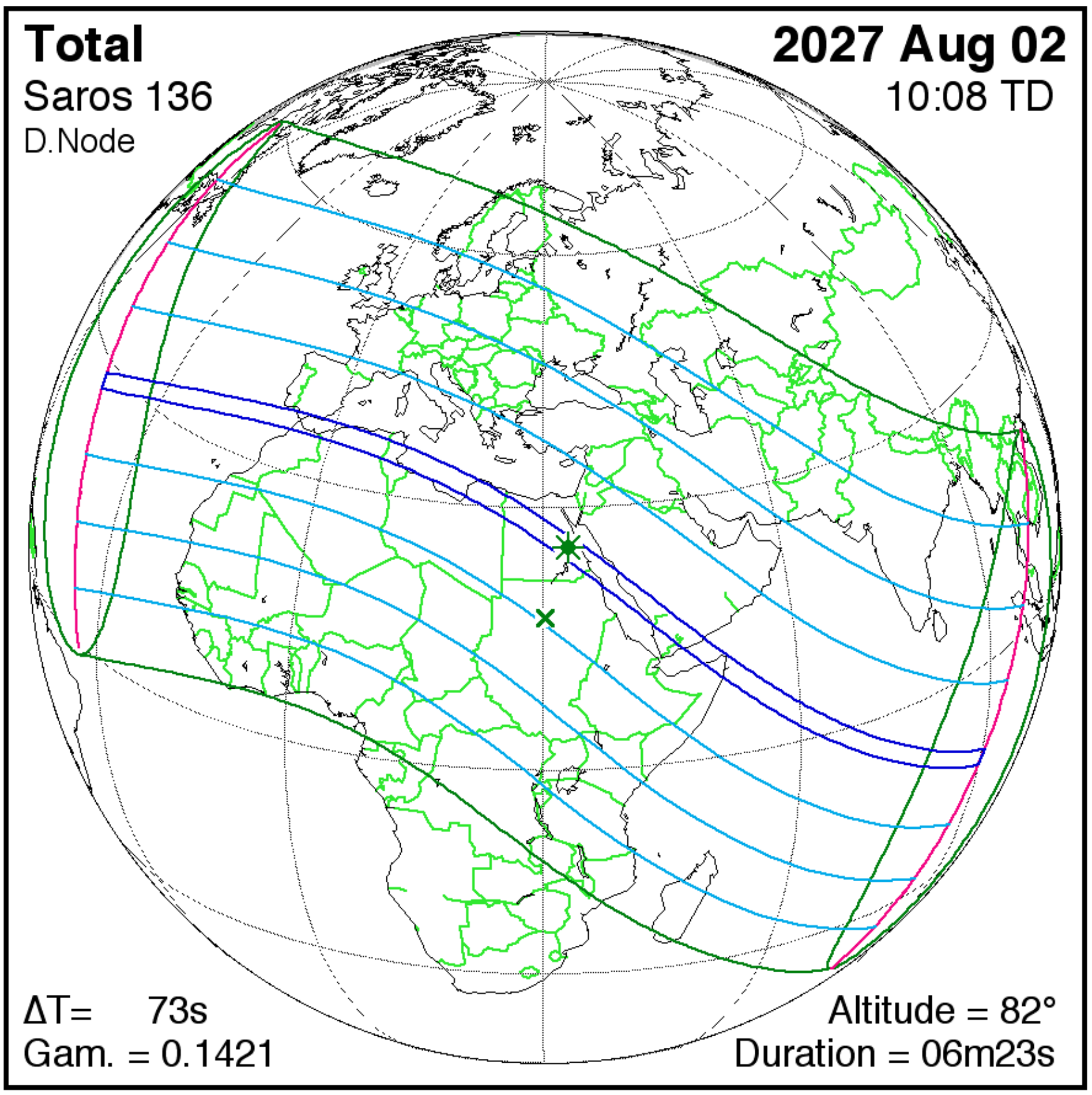
Thousand Year Canon of Solar Eclipses

Totality is visible from eastern Greenland, western **Iceland**, and northern Spain at sunset. **Bowling Green will see a partial eclipse** with only 10% of the sun's surface covered by the moon, a small "cookie bite."

Where's the Next Eclipse?

Northern Africa 2027

www.EclipseWise.com/eclipse.html



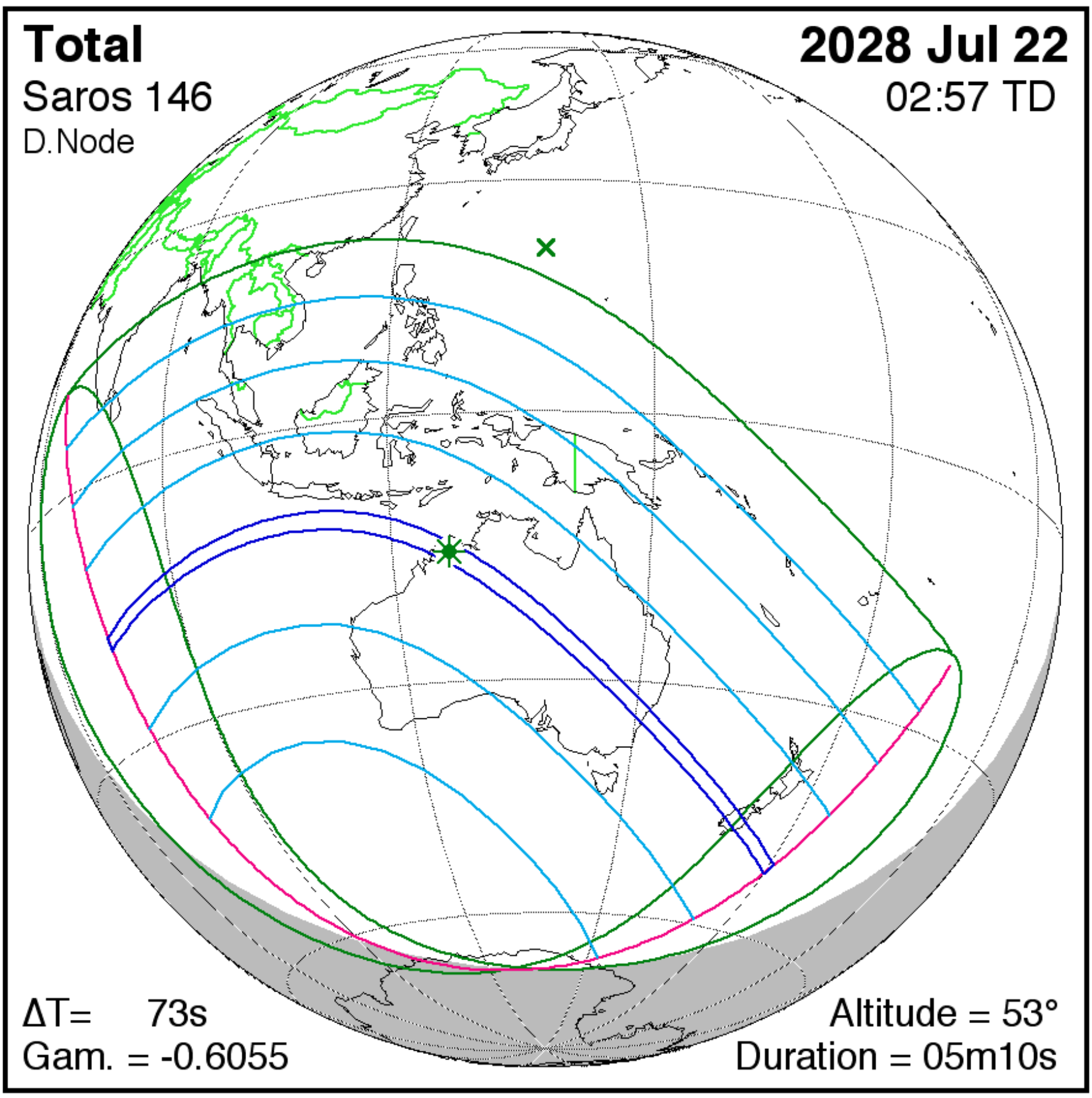
Thousand Year Canon of Solar Eclipses

This is a particularly long eclipse, with totality lasting more than 6 minutes over **Egypt** (the longest possible is 7 min). This and the dry, sunny weather seen over much of the path of totality in August makes this a **great eclipse** for visitors, so book your travel early! A partial eclipse will be seen over Europe, Asia and Africa.

Where's the Next Eclipse?

Australia 2028

www.EclipseWise.com/eclipse.html



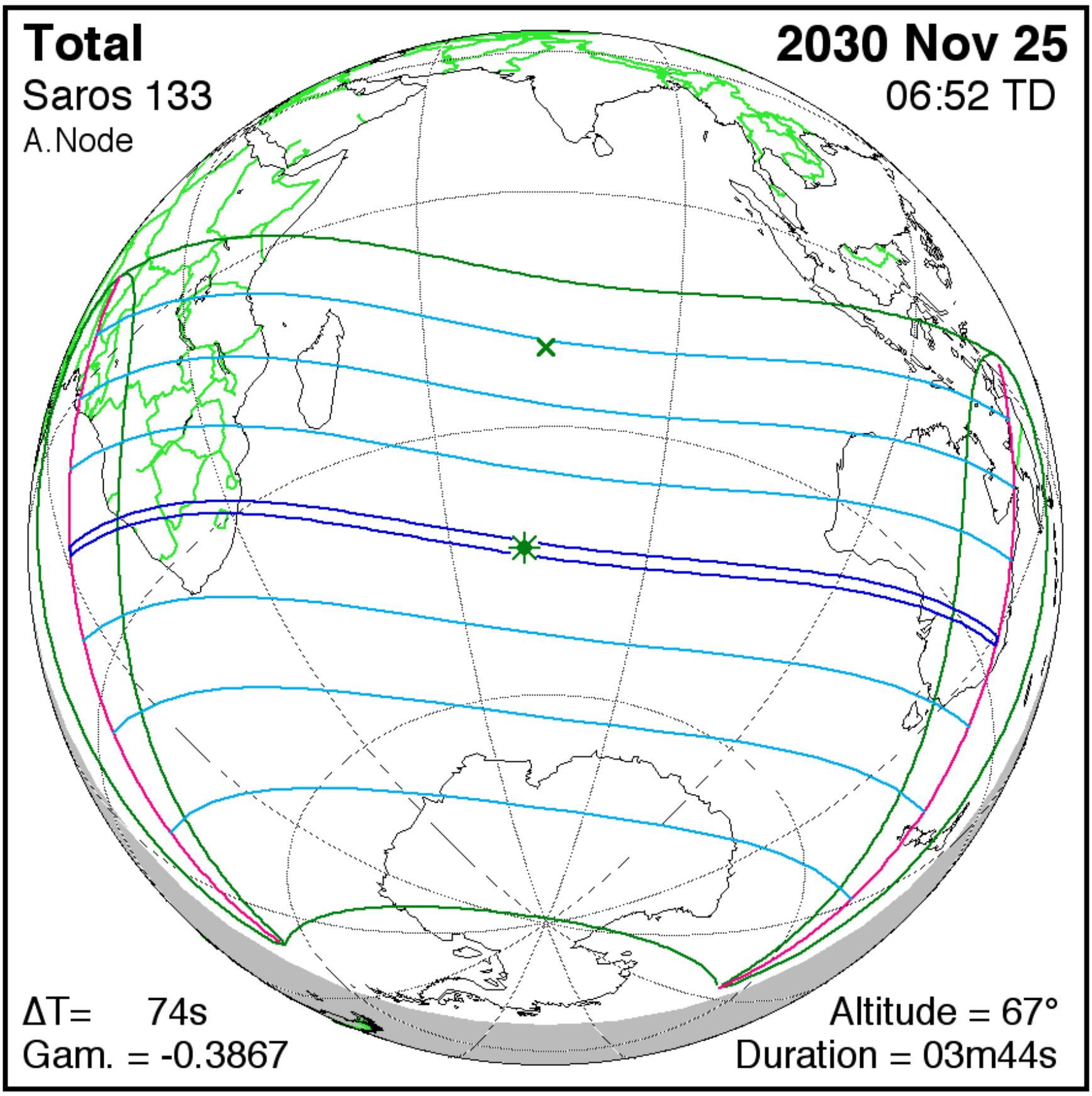
Thousand Year Canon of Solar Eclipses

This eclipse sweeps across Australia and ends at sunset over southern New Zealand during austral winter. The maximum duration, over 5 minutes, makes it attractive to eclipse chasers, but check climate maps carefully to find places most likely to be clear along the eclipse track.

Where's the Next Eclipse?

Pacific Ocean 2030

www.EclipseWise.com/eclipse.html



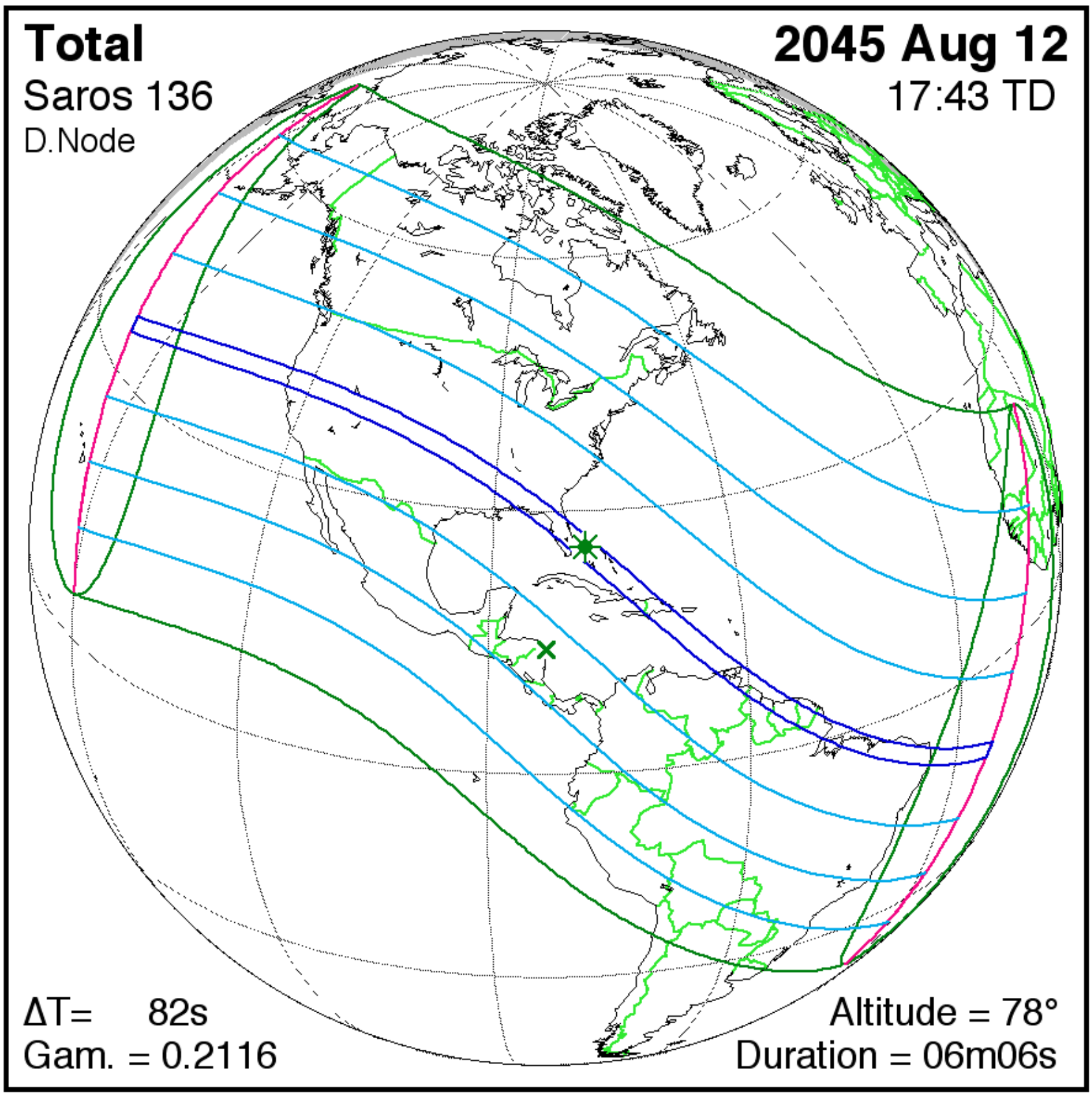
Thousand Year Canon of Solar Eclipses

Totality occurs soon after sunrise in southern Africa, then passes over a lonely stretch of the Indian Ocean before arriving in southern Australia at sunset. The partial solar eclipse associated with it stretches from the equator to the south pole.

When's the Next Eclipse?

In Bowling Green

www.EclipseWise.com/eclipse.html



Thousand Year Canon of Solar Eclipses

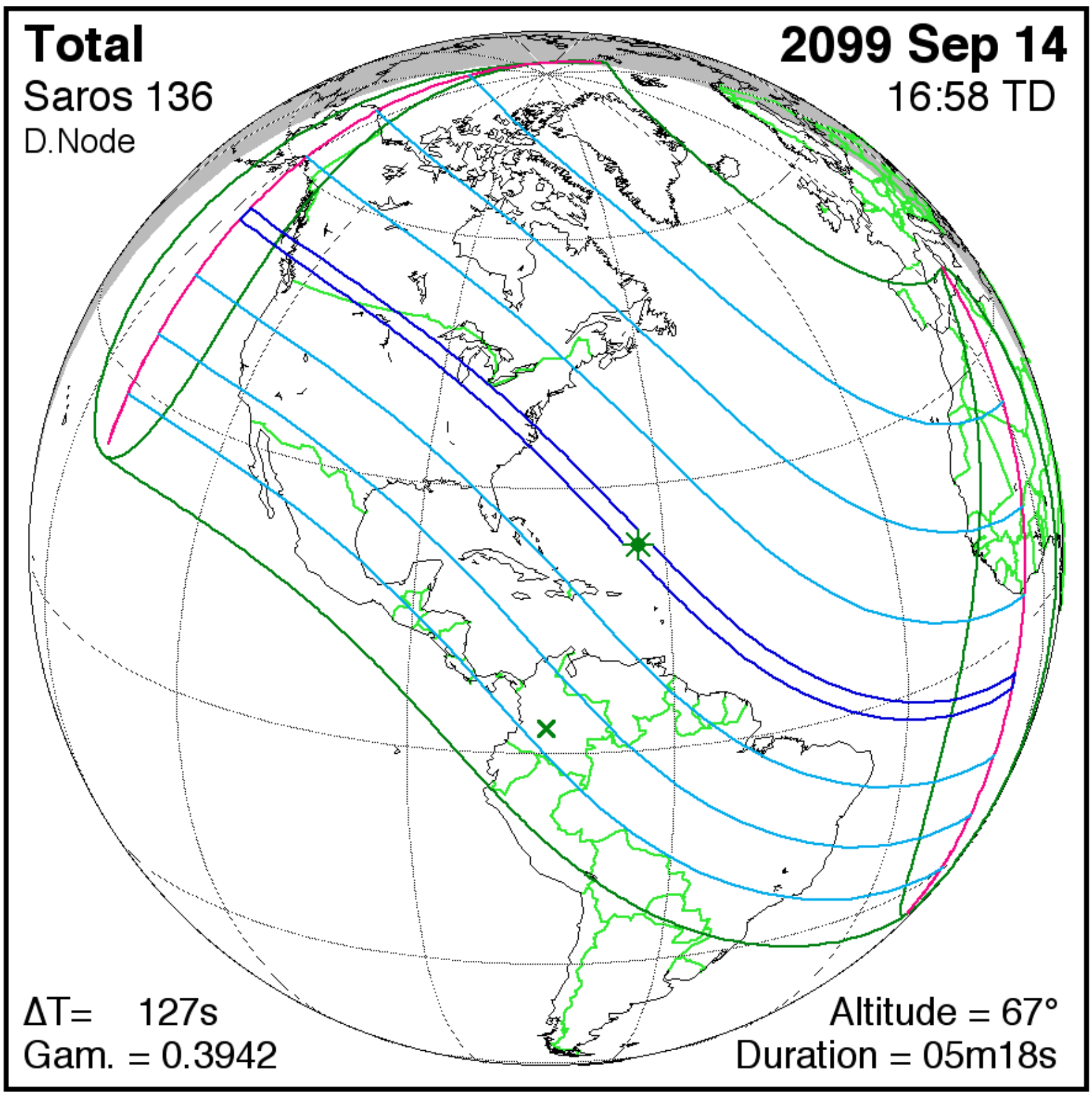
The next **total solar eclipse visible from the U.S. will be in 2045**, as shown above. Bowling Green will see a deep partial eclipse with 70% of the Sun covered. You must travel south from BG to enter the path of totality. The next total solar eclipse visible in Bowling Green will be on **Sep. 14, 2099**!

Learn more at https://eclipsewise.com/

When's the Next Eclipse?

See you here in 2099!

www.EclipseWise.com/eclipse.html



Thousand Year Canon of Solar Eclipses

It may surprise you that eclipses are predicted accurately many decades into the future, and into the past; and with lessening precision centuries and millennia! This is because we know the sizes, orbits, and motions of the Earth, Moon, and Sun with very high precision. Equations describing them are used with powerful computer models, and *voilà*!