

On April 8th, a celestial event of awe-inspiring beauty will grace the skies: <u>a total solar eclipse</u>. This natural phenomenon, where the moon passes between the Earth and the sun, temporarily obscuring the sun from view, promises to captivate observers. Texas, with its expansive skies, offers some of the best vantage points for this spectacular event. In this comprehensive guide, we'll explore the prime locations for eclipse viewing in the Lone Star State, delve into the timing and preparations required to safely enjoy the eclipse.



PattenTitle.com







Texas' diverse landscape offers numerous spots that are ideal for eclipse watching. Here's a list of <u>state parks</u> in the path to consider.

## The 2024 Total Solar Eclipse through the eyes of NASS A Lucar torography data from NASS Lucar forconsistence

eclipse

unar orbiter were und to pricesky čalculate the location of the Moons Hadow the 7205 Leta Son excipter. The planetary positions are them MANA's and Propulsion Laboratory Martiels. Not Generation series were used to create the terrain and Earth at night mager from NASA's Black Musho were used under the veloperation series were used to create the terrain and Earth at night mager from NASA's Black Musho were used under the veloperation series were used for *Based and Son Earth Earth*.

-Timing + Preparation Safet

MONTANA

WYOMING

N

NEW MEXICO

NORTH DAKOTA

NEBRASKA

S

OKLAHOMA

MISSOUI

D

The solar eclipse is expected to begin at approximately 11:42 AM CDT, with the peak occurring around 1:17 PM CDT, depending on your location in Texas. To fully enjoy the eclipse, preparation is key:

ABIZON

- Eclipse Glasses: Ensure you have <u>ISO-certified eclipse glasses</u> to protect your eyes from the harmful rays of the sun.
- Location: Choose your viewing location in advance and arrive early to secure a good spot.
- Weather: Check the <u>forecast</u> and prepare for possible changes. Clear skies are ideal, but be ready for anything.
- **Comfort:** Bring water, snacks, and sun protection to make your viewing experience enjoyable.

## **SAFETY PRECAUTIONS:**

Looking directly at the sun without proper protection can lead to serious eye damage. Follow these safety tips:

- Always wear eclipse glasses when looking at the sun.
- Do not use regular sunglasses, no matter how dark.
- Use additional protection if you plan to use binoculars or telescopes.

- Interactive + Educational Rejources

.....

## INTERACTIVE SIMULATIONS

We've hyperlinked some cities in the path of totality and the coordinating timeline, but you can also <u>click here to find your</u> <u>city of interest</u>. Here's an <u>interactive map</u> of how the eclipse will look across Texas. Not in Texas? Play with <u>this map</u> to explore the eclipse from your location.

AustinFredericksburgManoDallasHillsboroRoundDripping SpringsKerrvilleSan AFort WorthLampasasWaco

<u>Manor</u> <u>Round Rock</u> <u>San Antonio</u>



Click here for more info



Click Here for Texas State Parks for Viewing