



EXPERIENCE THE 2017 ECLIPSE ACROSS AMERICA THROUGH THE EYES OF NASA <http://eclipse2017.nasa.gov>

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Credit: Rick Fienberg, TravelQuest International and Wilderness Travel

Credit: S. Habbal, M. Drude Müller and P. Aniol

TERRA

TERRA

The Earth Observing System Flagship

Terra's five instruments provide unique insight into how the Earth system works and how it is changing

Launch: Atlas IAS - December 18, 1999

MISR views Sapotryphoon Nepalark, Taiwan - July 7, 2016

MODIS views flooding on the Mississippi River - January 2015/2016

Overview

NASA's Earth Science mission called Terra explores the connections between Earth's atmosphere, land, snow and ice, ocean, and energy balance to understand Earth's climate and climate change and to map the impact of human activity and natural disasters on communities and ecosystems. Scientists are able to document relationships between Earth's systems and examine their connections aided by Terra.

Eclipse Science

Terra will have a great view of the middle of the country and will be able to collect data from the eclipse using the Moderate Resolution Imaging Spectroradiometer (MODIS). MODIS will be able to reveal the visible darkness caused by the eclipse.



ADDITIONAL RESOURCES:

Mission Project Home Page: <https://terra.nasa.gov/>

Additional Information: <https://www.nasa.gov/terra>