

ECLIPSE

OVER AMERICA

1 x 60 HD



PBS
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CONTACT

Tom Koch, Vice President
PBS International
10 Guest Street
Boston, MA 02135 USA

TEL: 617-300-3893
FAX: 617-779-7900

jtkoch@pbs.org
pbsinternational.org

On August 21, 2017, millions of Americans witnessed the first total solar eclipse to cross the continental United States in 99 years. As in all total solar eclipses, the moon blocked the sun and revealed its ethereal outer atmosphere—its corona—in a wondrous celestial spectacle. While hordes of citizens flocked to the eclipse's path of totality, scientists, too, staked out spots for a very different reason: to investigate the secrets of the sun's elusive atmosphere. During the eclipse's precious seconds of darkness, they gathered new clues on how our sun works, how it can produce deadly solar storms, and why its atmosphere is so hot. NOVA investigates the storied history of solar eclipse science, and joins both seasoned and citizen-scientists alike as they don their eclipse glasses, tune their telescopes, and behold the *Eclipse Over America*.

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CREDITS

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