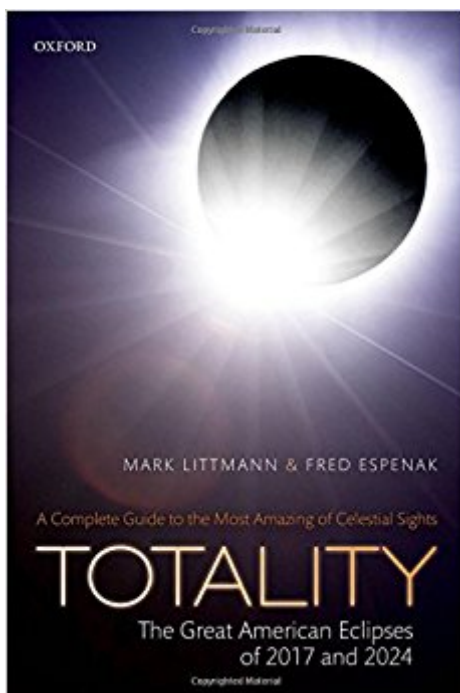


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# Totality: The Great American Eclipses Of 2017 And 2024



## Synopsis

Totality: The Great American Eclipses is a complete guide to the most stunning of celestial sights, total eclipses of the Sun. It focuses on the eclipses of August 21, 2017 and April 8, 2024 that pass across the United States. The U.S. mainland has not experienced a total solar eclipse since 1979. This book provides information, photographs, and illustrations to help the public understand and safely enjoy all aspects of these eclipses including how to observe a total eclipse of the Sun, how to photograph and video record an eclipse, why solar eclipses happen, and more.

## Book Information

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Average Customer Review: 4.6 out of 5 stars 25 customer reviews

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Corona, Libya, 29 March 2006. Photography by Fred Espenak. Zambia, 21 June 2001. Photography by Fred Espenak. Sequence, Libya, 29 March 2009. Photography by Fred Espenak.

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"August 2017 heralds the first of two North American total eclipses with the second taking place in

April 2024. Your guides to these two exciting events are Fred Espenak, often known as 'Mr. Eclipse' and Mark Littmann, an established Solar System writer and eclipse chaser. Together, they take you on a relaxed, well-written and information-packed expedition discovering the history of eclipses, the main players who observed them in the past, why they occur, how best to enjoy them, what to expect and where and when you will be able to see future total, partial, annular, and hybrid eclipses." - The Sky at Night

Mark Littmann has written several popular books about astronomy. Planets Beyond: Discovering the Outer Solar System won the Science Writing Award of the American Institute of Physics. Planet Halley: Once in a Lifetime (Donald K Yeomans, co-author) won the Elliott Montroll Special Award of the New York Academy of Sciences. Reviewers described The Heavens on Fire: The Great Leonid Meteor Storms as a "unique achievement," "altogether satisfying," and "a compelling read." Mark holds an endowed professorship, the Hill Chair of Excellence in Science Writing, at the University of Tennessee where he teaches three different courses in writing about science, technology, medicine, and the environment. He has helped lead expeditions to Canada, Hawaii, Bolivia, Aruba, and Turkey to observe total eclipses. Fred Espenak is the most widely recognized name in solar eclipses. He is an astrophysicist emeritus at NASA's Goddard Space Flight Center, where he founded and runs the NASA Eclipse Home Page

at <http://eclipse.gsfc.nasa.gov/eclipse.html>, the most consulted website for eclipse information around the globe. His Five Millennium Canons of solar and lunar eclipses are seminal works for researchers, archaeologists, and historians. Fred writes regularly on eclipses for Sky & Telescope and is probably the best known of all eclipse photographers. He leads expeditions for every total solar eclipse and has done so for more than 35 years. In 2003, the International Astronomical Union honored Espenak and his eclipse work by naming asteroid 14120 after him.

Bought this for a friend. He loved it. He actually changed his plans he had originally made for the eclipse after reading this book. Totally worth buying as well since it also includes the next eclipse as well.

What a wonderful book on the 2017 and 2024 eclipses, which is what you might expect from Mr. Eclipse himself, Fred Espenak! So helpful and informative, and perfect for those of us who, having seen the recent eclipse, cannot wait for 2024!

I wish that this book had inspired me to go see the 2017 eclipse, but instead it worked the other way around. Nevertheless, I'm so glad I found this book before 2024 (and 2019, 2020....).

A must read for anyone planning on viewing an eclipse!

I ordered several eclipse books to prepare for this summer's event, and this is by far the best. Hefty, substantial and a beautiful-looking book, I think of it as my Solar Eclipse 101 textbook.

A book that can be read front to back, or bounced around. A perfect guide book for anyone looking to experience their first eclipse, or someone wanting to enhance their next experience. You will enjoy going on different adventures through various eye witness accounts all the while learning great science. I couldn't have asked for a better book for the solar eclipse.

This wonderful book was co-written by one of the world's foremost eclipse experts, Fred Espenak. You can't find a more definitive source than him, and the book also includes many of his beautiful eclipse photographs. If you're planning, or even thinking of going, to see the total solar eclipse of August 21, 2017 -- and if you're not, you should -- then this book would be very useful to have.

A nice and thorough book covering all possible aspects of eclipses (history and sociology, science, observation and photography, weather considerations, future eclipses maps etc.). No doubt that it will be of a great help to me for the 2017 eclipse and the next ones!

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