

## ECLIPSE 2024. ORG'S

## WHAT WILL THE ECLIPSE LOOK LIKE FOR YOU?

Find out with the FANTASTIC Eclipse Simulator from Eclipse 2024.org!

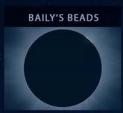
(as featured in leading publications)











Ultra-realistic simulation of the annular eclipse of October 14, 2023 and the total eclipse of April 8, 2024.

See all the great effects that occur during totality and annularity! Preview the eclipses as they will be seen from any location, in advance of eclipse day!

Shows the eclipse experience from within, outside, or at the edge of the path!









Eclipse circumstances are calculated for any location
Accurate eclipse times are displayed in local time
Baily's Beads preview uses actual LRO data for complete realism
Calculations are performed using latest values of Besselian Elements and Delta-T
Eye protection requirements are prominently noted
Real-time clock shows the eclipse progress with user-selectable speeds

Atmospheric refraction and sunrise/sunset effects
Chromosphere, diamond ring, and accurate full-limb Baily's Beads
Stars and Planets displayed during totality
User-selectable coronas and foregrounds
Limb darkening, solar glare, and Solar and Lunar outlines
Orange horizon glow
Aerial shadow preview
Eclipse shadow outline map



