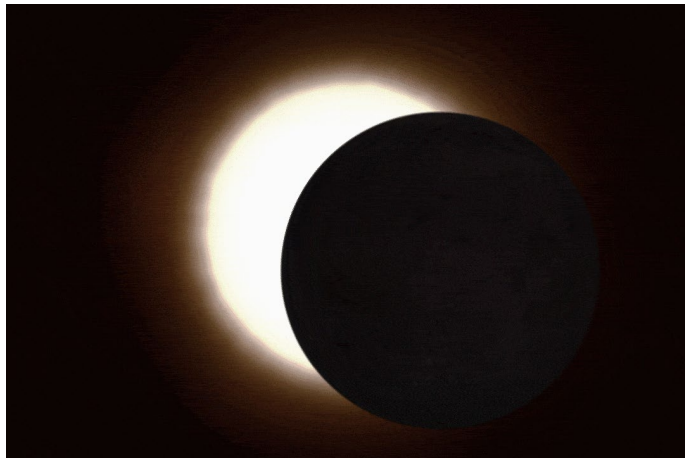




# Texas Master Naturalist Eclipse Educators



Dorian Janney, NASA/ADNET  
Lightning Talk







# The GLOBE Program

#GLOBEMeeting2024

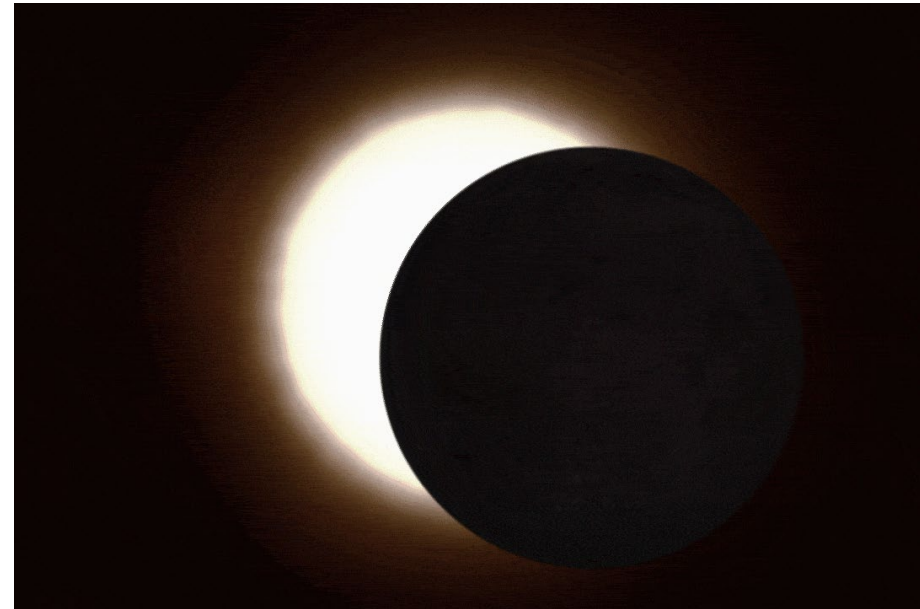




## 8/14/23: Annular Eclipse



## 4/8/2024 Total Eclipse







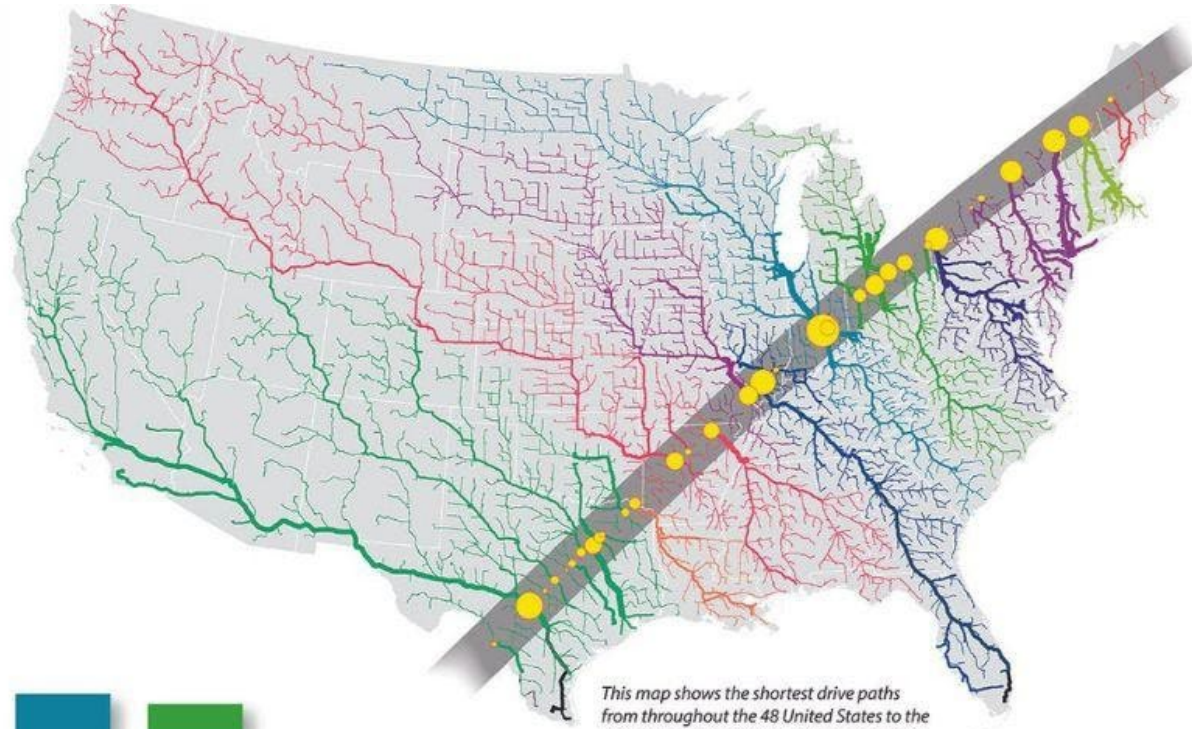
### Eclipse Visitation Model Predicts One to Four Million Americans Will Travel to the Path of Totality

A total solar eclipse crosses North America from Mazatlan to Newfoundland on April 8, 2024.

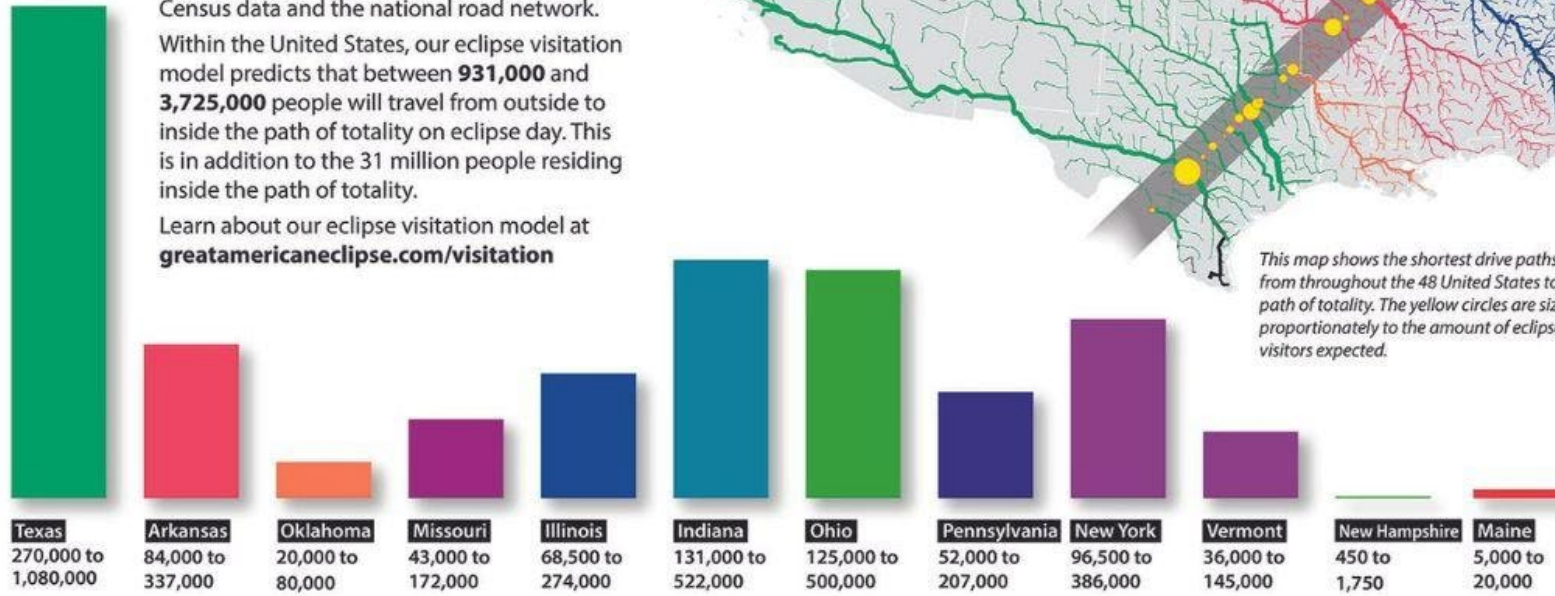
We built an eclipse visitation model using ArcGIS software applied on US Bureau of the Census data and the national road network.

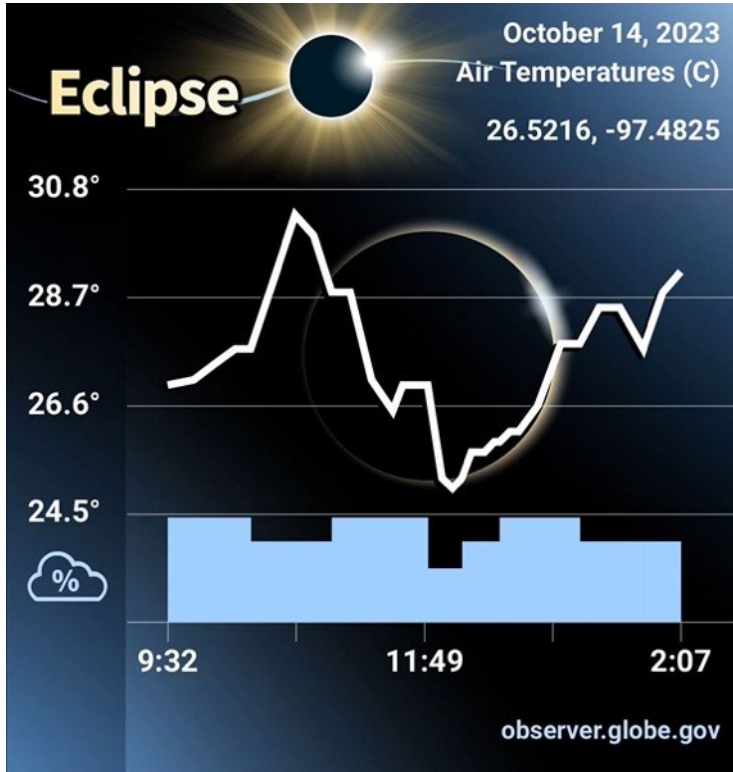
Within the United States, our eclipse visitation model predicts that between **931,000** and **3,725,000** people will travel from outside to inside the path of totality on eclipse day. This is in addition to the 31 million people residing inside the path of totality.

Learn about our eclipse visitation model at [greatamericaneclipse.com/visitation](http://greatamericaneclipse.com/visitation)



This map shows the shortest drive paths from throughout the 48 United States to the path of totality. The yellow circles are sized proportionately to the amount of eclipse visitors expected.





Goal: to enable TX MN to better understand eclipse science so they could communicate the science and safety to their communities

- 90 "Eclipse Educators"
- Year-long volunteer opportunity
- 6 webinars
- [BaseCamp](#) for collaboration
- [StoryMap Resource](#)
- GO app and tool training: Eclipse, Clouds, Land Cover





# The GLOBE Program

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TO ADD







- Between both eclipse events, EE held over 236 events, reaching ~60,000 people!
- You can see many of their activities [here](#).





# Share Your GLOBE LLL Case Studies!

