

PLENARY 3:

Eclipse Resources

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American Astronomical Society (AAS) Eclipse
Planning Workshop, Solar Eclipse Task Force,
Rochester, 21-22 Oct 2022.



As a planner, what resources are needed?

Eclipse Coordinator



Understand the eclipse, path of totality

Convey the eclipse experience

Plan & Coordinate

Convince others it's a big deal

'Experience totality—above you, around you, within you'

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Understand the eclipse, path of totality

- Science facts & figures, Eclipse basics
ECLIPSEWISE.COM
NASA VISUALIZATION STUDIO
- Information sheets, places to point to things, FAQ
ECLIPSE.AAS.ORG
- Maps of the path overall, and of your region
GREATAMERICANECCLIPSE.COM
- Awareness of weather impacts
ECLIPSOPHILE.COM

Convince others it's a big deal

- Stakeholders/businesses/funders / community/members
WHITE PAPER

Convey the eclipse experience

- Explain why to those who have never experienced a total solar eclipse
BEINGINTHESHADOW.COM

Plan & Coordinate

- Your unique eclipse circumstances:
ECLIPSE2024.ORG
- What events are planned
ECLIPSE2024.ORG
- visitor numbers
GREATAMERICANECCLIPSE.COM
- Solar viewers
RAINBOWSYMPHONY.COM

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- 1 Draw on the content of others, and get it personalized for your region
- 2 Set up efficient systems from the start to help with sharing, automating,

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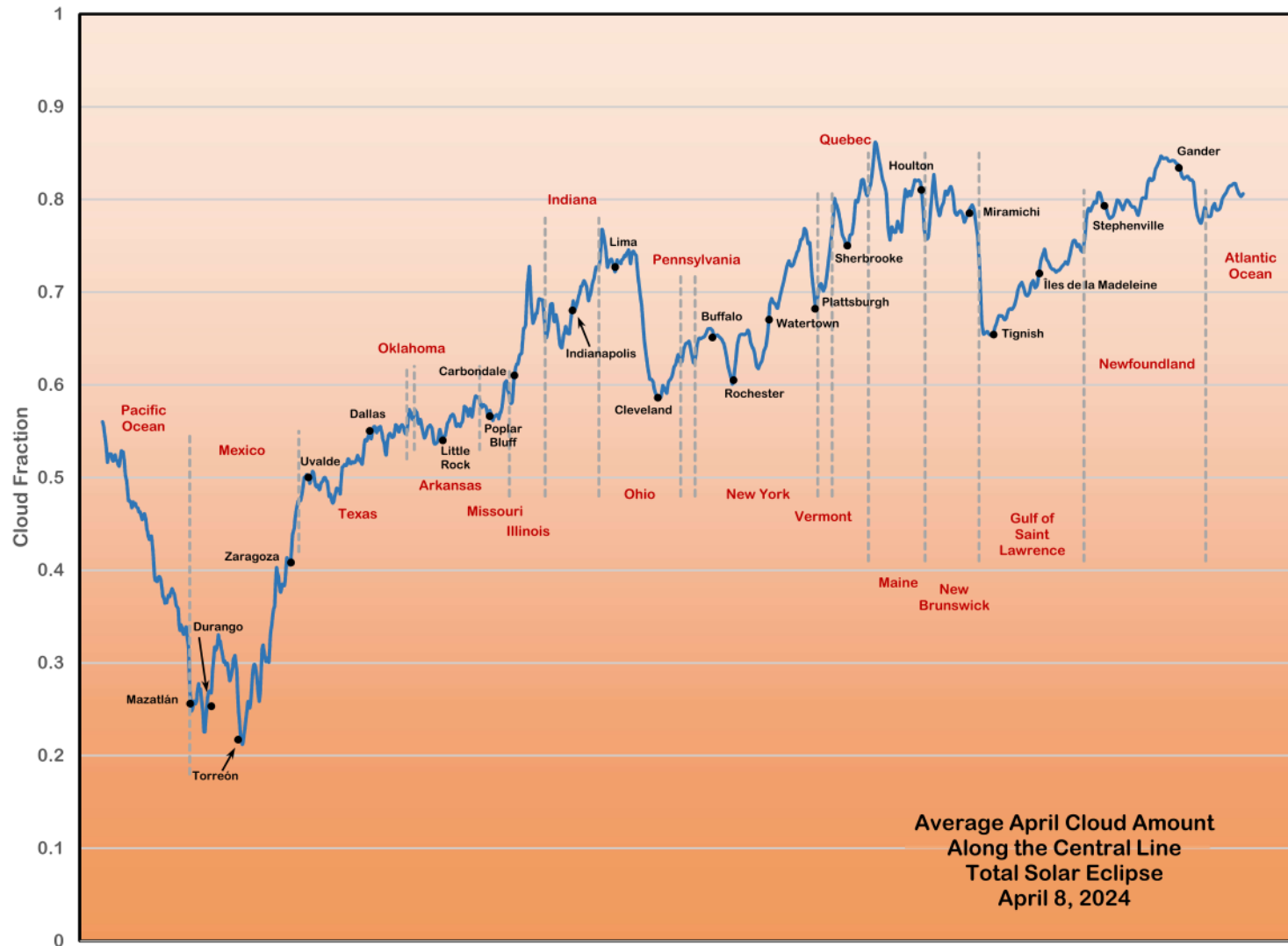
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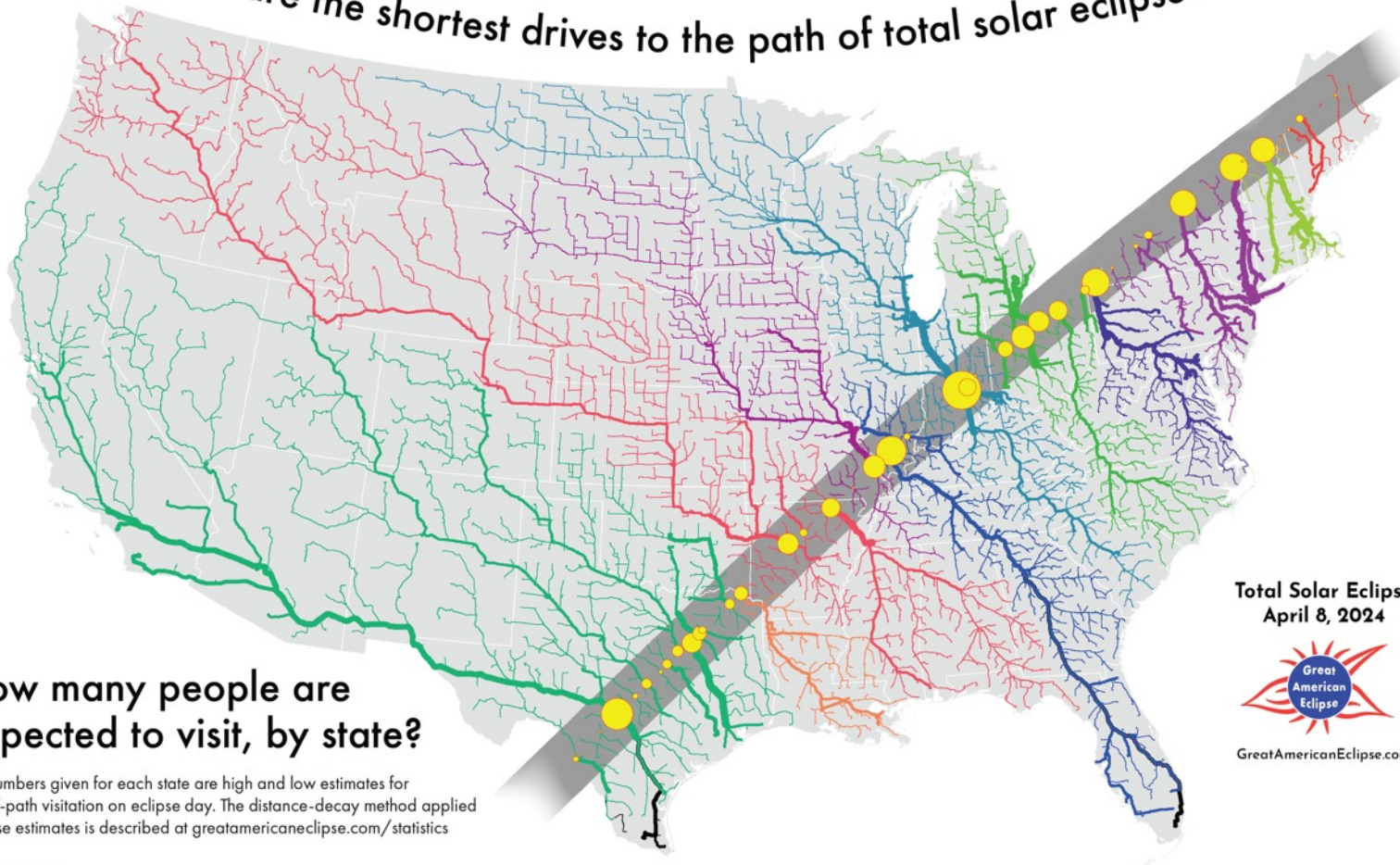
'Experience totality—above you, around you, within you'

Eclipsofile.com – Jay Anderson



'Experience totality—above you, around you, within you'

What are the shortest drives to the path of total solar eclipse?



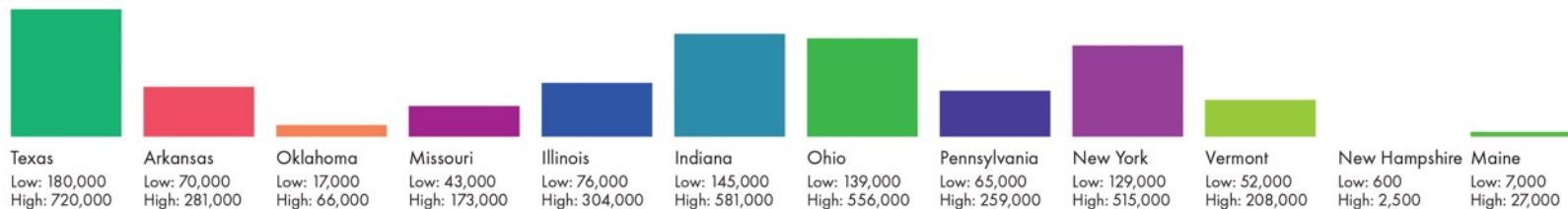
Total Solar Eclipse
April 8, 2024



GreatAmericanEclipse.com

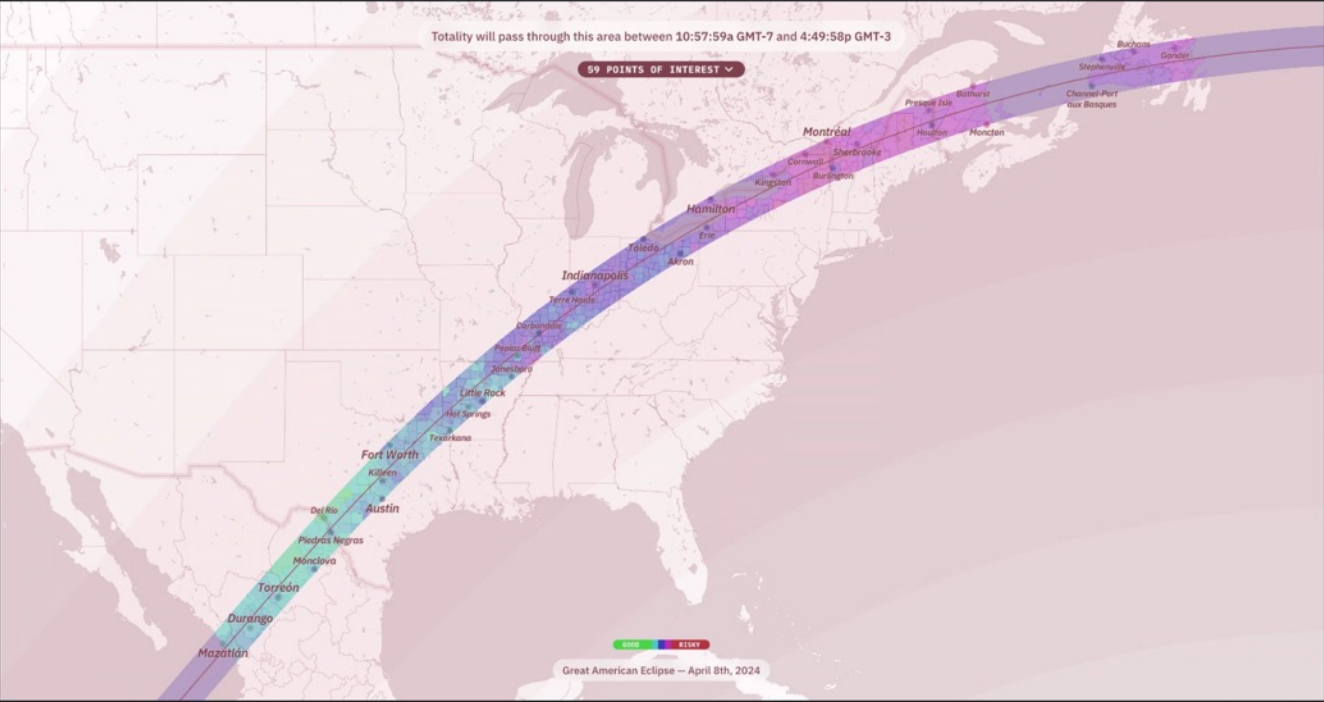
How many people are expected to visit, by state?

The numbers given for each state are high and low estimates for out-of-path visitation on eclipse day. The distance-decay method applied in these estimates is described at greatamericaneclipse.com/statistics



Solareclipse.app

S Stephen Watkins is presenting



Stephen Watkins

Jesse Tomlinson

You

Activities

10:07 | gbg-sghw-nzz

Things to watch

- Eye safety – don't create new 'official' guidance
- Day vs night confusion
- In vs out of the path
- Annular vs total

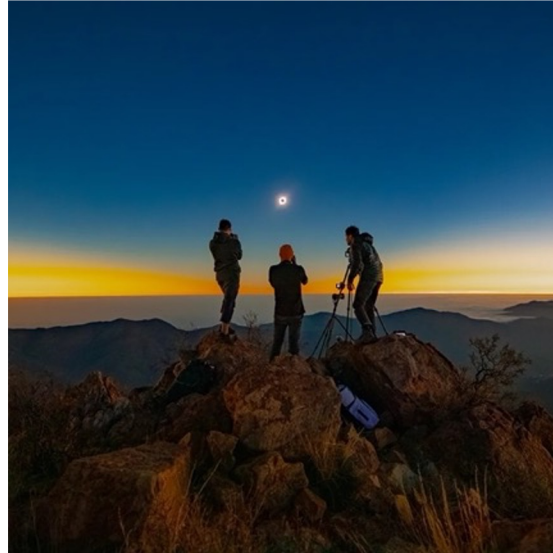
TOTALITY: A UNIQUE AND AWE-INSPIRING EVENT



lar Eclipse 2012 © 2012 David Finlay, Constantinos Emmanoulidis © 2013 Miloslav Drus

ABOVE YOU

The only time you can see the ethereal solar corona, and some beautiful features such as the diamond ring, Baily's beads, prominences, and chromosphere



Credit: 2019 Reuben Wu

AROUND YOU

The temperature drops as the Moon's shadow dramatically casts an eerie darkness, with gorgeous sunset colours on the horizon



Credit: 2009 Daniel Lynch

WITHIN YOU

A range of unexpected emotions happen, including primal fear, goosebumps, awe, feels of insignificance, connection, euphoria. Your sense of time changes, and you are fully immersed in the moment

DR. KATE RUSSO – BEING IN THE SHADOW

“Totality is the dramatic moments of awe, beauty and wonder we experience within the Moon’s shadow. It happens above you, around you, and within you.”

kate@beingintheshadow.com

