



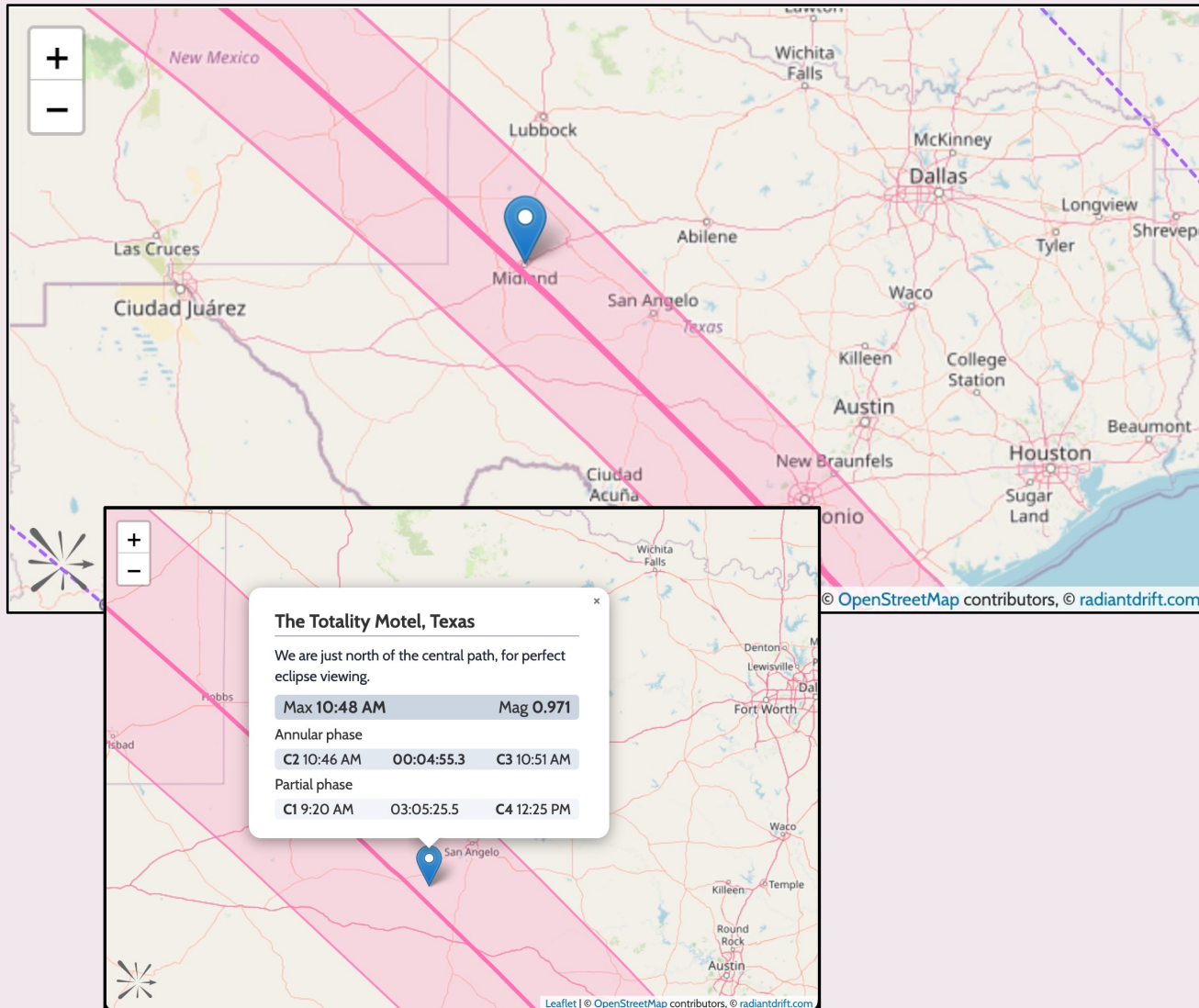
Astronomy and Geospatial APIs + Widgets for your site

- Eclipse path data
- Eclipse maps
- Eclipse simulator
- Local circumstances
- Lunar limb profiles
- ...and more

From the makers of [The Photographer's Ephemeris](#)

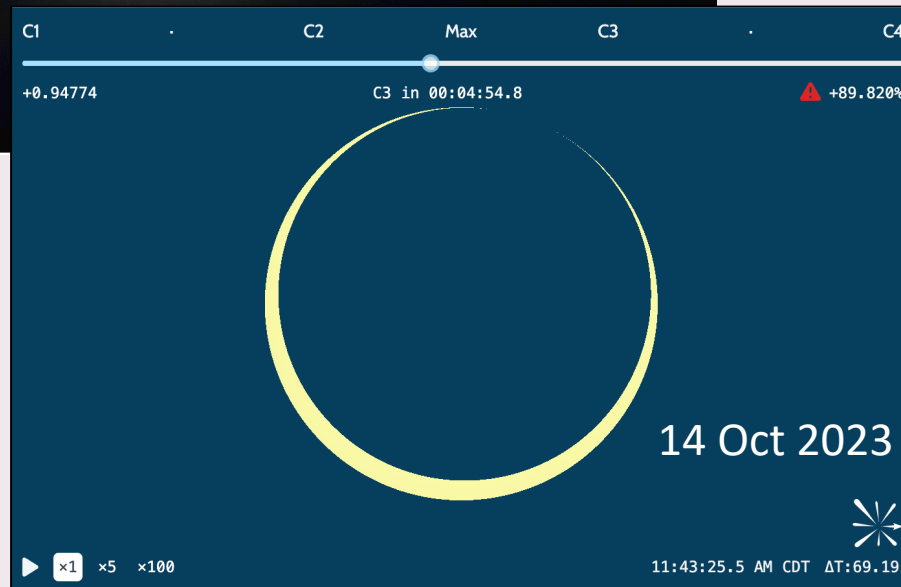
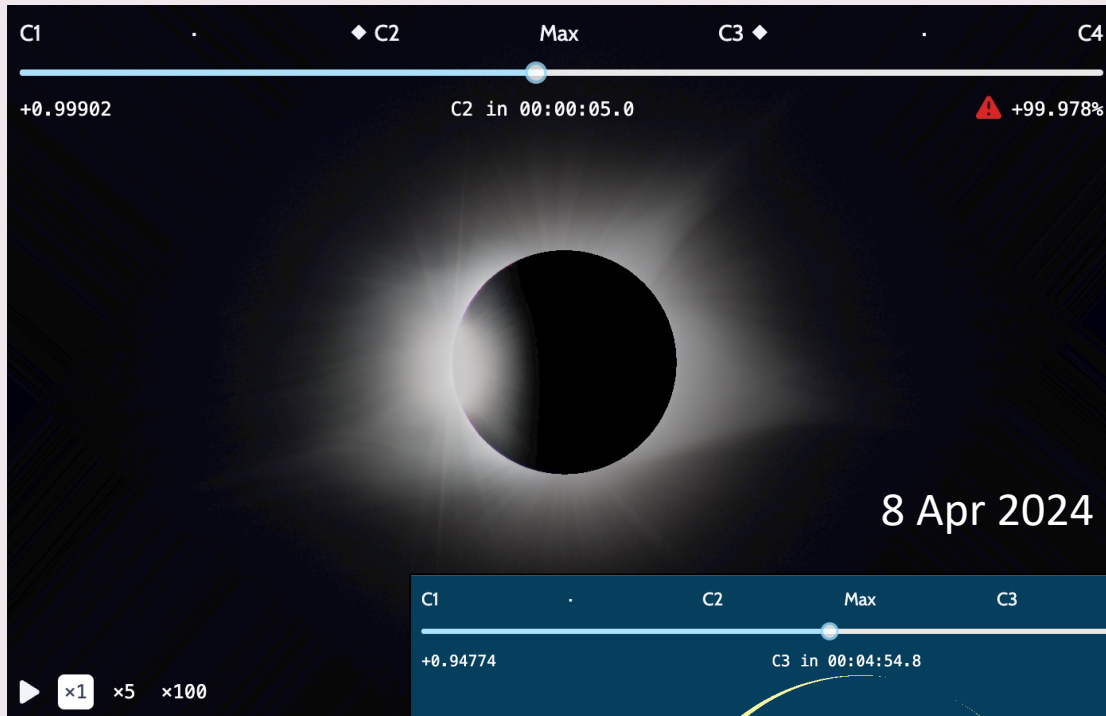
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Embeddable Eclipse Map



- A dynamic, interactive map to embed on your web-site
- Focus on the exact location of interest for your audience
- Map pan and zoom
- Multiple map styles available
- Customizable map marker location, title and subtitle
- Times, magnitude, duration of eclipse calculated and displayed automatically

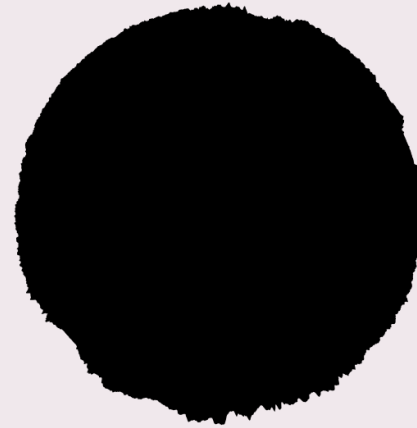
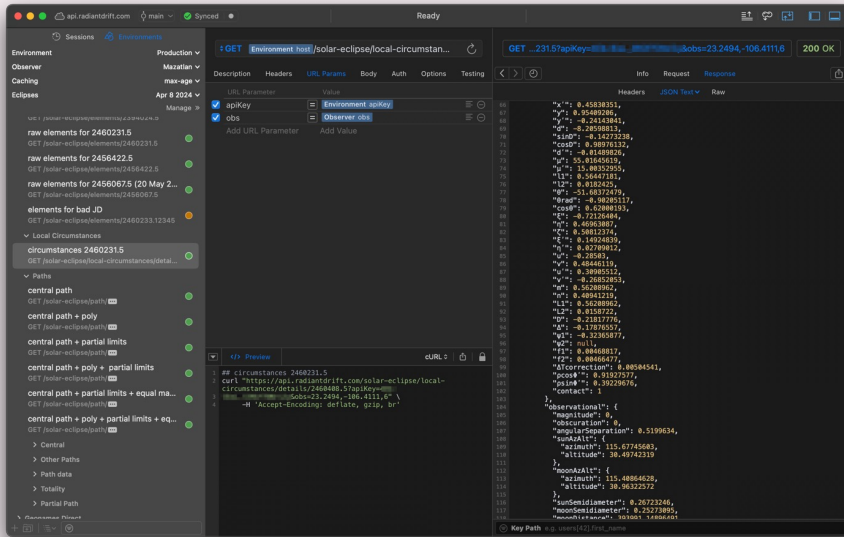
Embeddable Eclipse Simulator



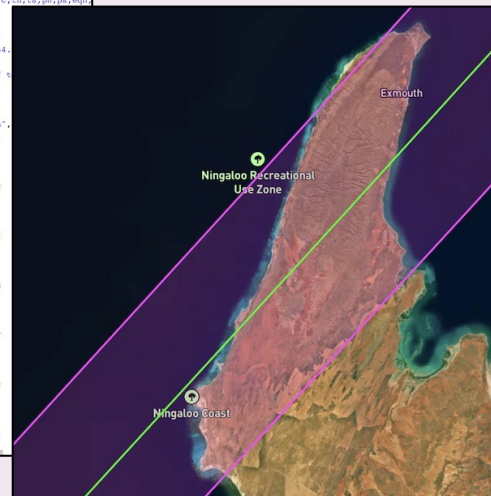
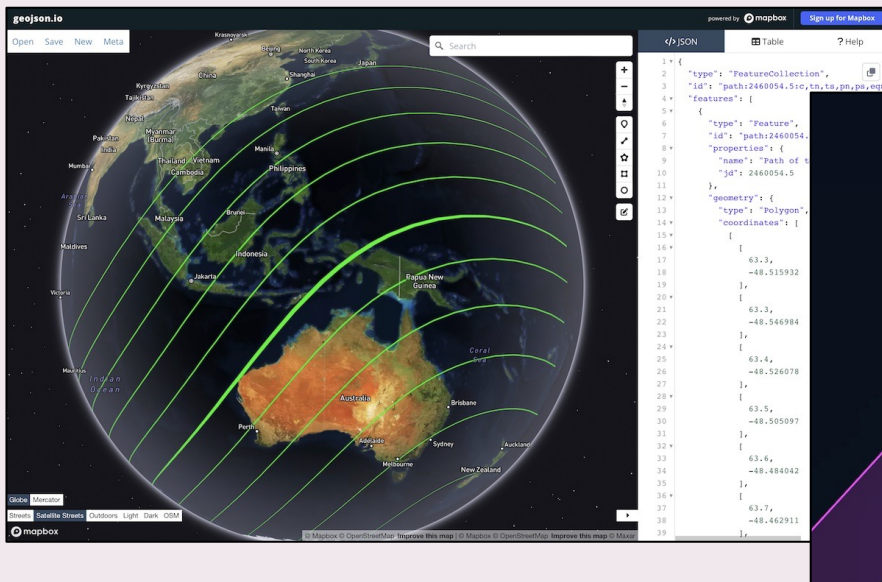
- An attractive, interactive eclipse simulator to embed on your web-site
- Show the progress of the eclipse at the exact location of interest for your audience
- Visitors can view and interact with the simulation without leaving your website
- Interactive playback controls

- [Documentation](#)

Web Services API and Data



- For web-sites, apps and data visualization teams
- Astronomy and geospatial APIs provided via a simple-to-use web service
- Eclipse-related data includes:
 - Local Circumstances (contact times, magnitude, obscuration etc.)
 - Besselian Elements
 - Eclipse Paths
 - Instantaneous Circumstances
 - Lunar Limb Profile
 - Lunar Libration
- Data available as JSON, GeoJSON, SVG
- [Documentation](#)



Contact



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radiantdrift.com

docs.radiantdrift.com

support@radiantdrift.com

Contact

Stephen Trainor, Crookneck Consulting LLC
stephen@crookneckconsulting.com

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Need some data or widgets you don't see? Talk to us!