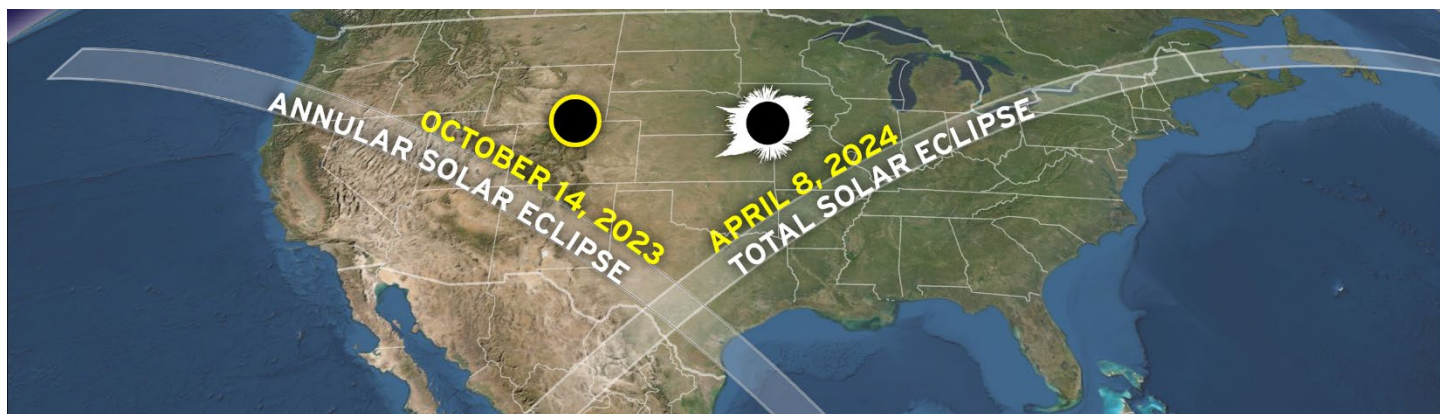


Two eclipses will cross the United States in October 2023 and in April 2024



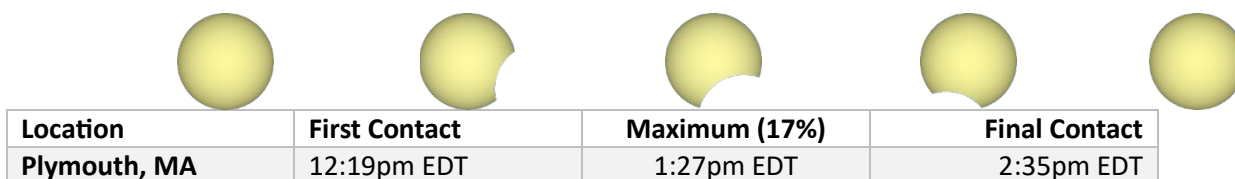
<https://www.greatamericaneclipse.com/>

Saturday October 14, 2023 Annular Solar Eclipse

Unless clouds interfere, a partial eclipse of the Sun will be visible from all parts of North America on October 14, 2023. Observers on a narrow path through some western states will see an annular eclipse.

During an annular eclipse the Moon passes directly in front of the Sun, but because it is farther than average away from Earth in its orbit the Moon appears too small to cover the Sun completely. Thus, a “ring of fire” (an annulus) can be seen around the dark sphere of the Moon.

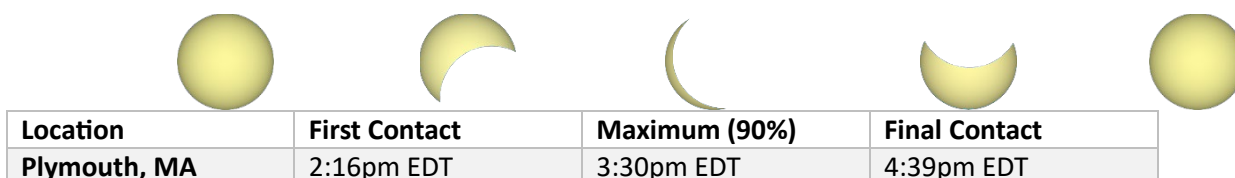
From Massachusetts this event will appear as a very slight partial solar eclipse.



Monday April 8, 2024 Total Solar Eclipse

Unless clouds interfere, a partial eclipse of the Sun will be visible from all parts of North America on April 8, 2024. Only those on a narrow path stretching from Mexico to eastern Canada will see a total eclipse.

During a total solar eclipse the Moon passes directly in front of the Sun and because it is closer than average to Earth in its orbit the Moon appears large enough to cover the Sun completely. Since the eclipse path passes much closer to us than in April, from Massachusetts this event will appear as a substantial partial solar eclipse.



Find out how to safely look at the Sun here: <https://sdavies.com/eclipses/index.html>

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