

Help us make this a safe and enjoyable day for everyone!

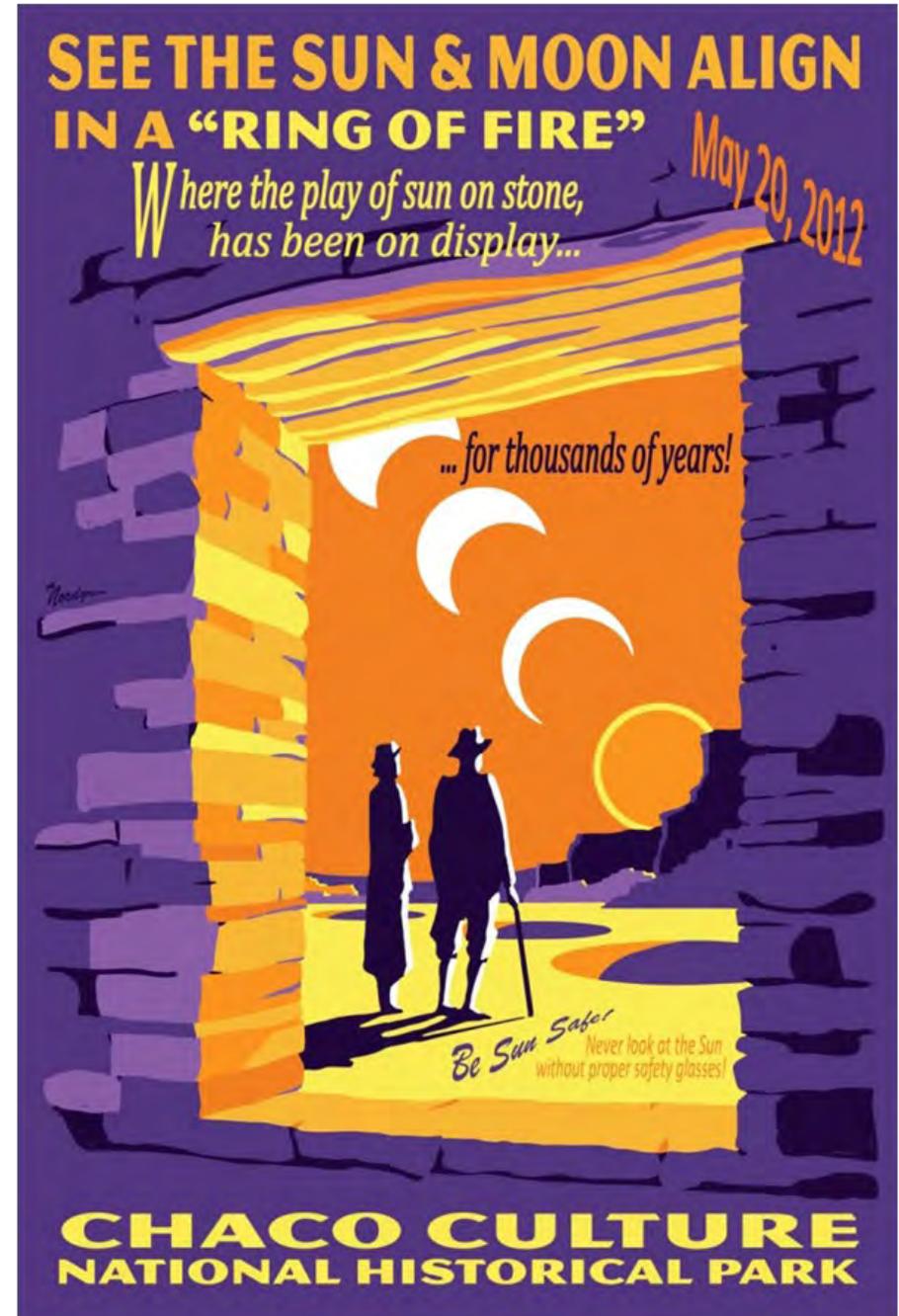
Parking is limited. Please consider carpooling. Park in designated areas only and no stopping or parking along the loop road. Park staff will be available at each parking area to assist you.

Please Remember!

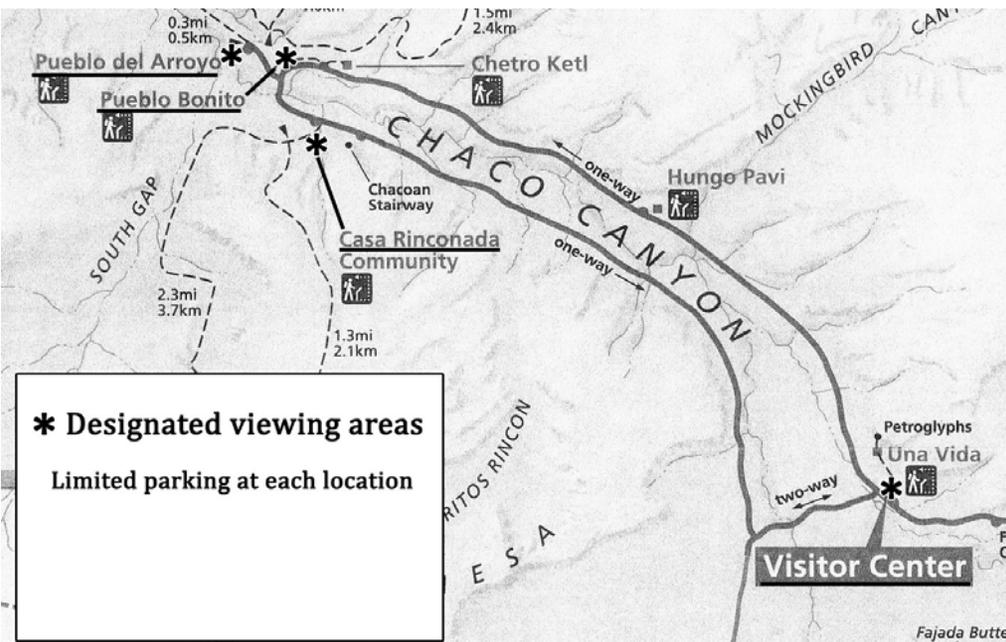
- Stay on the trails.
- Leave everything where you find it.
- Don't touch the walls.
- Be mindful of pets. They are only allowed on longer backcountry trails and never in the archeological sites themselves.
- All park trails are closed at sunset.

Chaco Culture

National Historical Park
National Park Service
U.S. Department of the Interior



Artwork by Tyler Nordgren



The Annular Eclipse

Chaco is an excellent place to see the annular eclipse, a rare event that occurs when the moon passes between the earth and the sun. During a total eclipse the moon will completely cover the sun. However, the moon's orbit is not circular which means the distance from the earth to the moon varies. During an annular eclipse the moon is further away from the earth and will not completely cover the sun, leaving a ring of sunlight around the moon. This event occurs rarely because the earth and moon are not on the same orbital plane.



At 6:24 PM the moon will begin to cover the sun. At 7:32 annularity will begin and the sun will appear as a ring of light around the moon, and the annularity will end at 7:37. Sunset is at 8:14 PM. All times are approximate.

Sun Viewing Safety

Volunteers will have solar glasses for safe viewing of the sun and there will also be solar scopes available for a closer look.



Please remember — **DO NOT LOOK DIRECTLY AT THE SUN!**

Official Eclipse Viewing Locations:

These are the only officially designated sites for viewing the solar eclipse. At these sites you will be able to see the full annularity. Solar scopes and solar glasses will be offered for viewing the event. Astronomers and park staff will also be present at these locations to answer questions. **Parking is limited** in these areas.

- The Visitor Center
- Pueblo Bonito
- Pueblo del Arroyo (including the trail to Kin Kletso)
- Casa Rinconada

*You won't be able to see the full annular eclipse from any backcountry trail or other sites in the canyon. All backcountry trails and non-designated sites close at sunset (8:14 PM).

Activities

Pueblo Bonito Tours

10 AM & 2 PM

Pueblo Bonito Parking Lot

Join a ranger to learn more about the largest, most excavated archaeological site in the park.

Kinesthetic Astronomy

1-2 PM

Visitor Center Amphitheater

Act out the movements of the solar system to better understand what happens during an annular eclipse. All ages welcome. Presentations will last roughly 20 minutes.

Astronomy & Dark Skies in National Parks

9 PM

Visitor Center Amphitheater

Join Tyler Nordgren, author of "Stars Above and Earth Below," for a presentation about the importance of dark skies and the role National Parks play in preserving the night sky.

Telescope Viewing

10 PM

Observatory

Following Tyler Nordgren's presentation, we will open the observatory and bring out several telescopes to provide a closer look at celestial objects.



*The park film will be available for viewing at the Visitor Center throughout the day.