

Eclipse Day Checklist

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Primary Observing Site: _____

Latitude: _____._____. Longitude: _____._____. Time Zone: _____

Sun's Altitude at Max: _____ Sun's Azimuth at Max: _____

C1: _____ C2: _____ Max: _____ C3: _____ C4: _____

Photography and Videography

- Cameras
- Large video cameras, small action cams
- Camera cards installed in cameras
- Charged batteries for all cameras
- Battery charging cables
- Regular batteries if needed (AA, AAA, etc.)
- Remote shutter releases
- Right-angle viewfinder
- Solar filters
- Extra felt pads and scissors
- Tripods and camera mounting pads
- Motorized camera trackers Ball mounts
- Telescope mounts and counterweights
- Stakes for tripod legs
- Camera rotator
- Intervalometer
- Painter's tape
- Compass
- Torpedo level
- White towels (cover gear in hot weather)
- Small camper's tables
- Specific tools to repair gear (Allen set, etc.)
- General tools (screwdrivers, pliers, etc.)
- Laptop and cables if scripting
- Mobile device dedicated for timing app
- Other mobile devices for pictures

Other Observation Gear

- Eclipse Timer app (latest version)
- Weather app loaded on mobile device
- Binoculars
- Solar filters for binoculars
- Solar glasses
- Solar viewers
- Solar projection devices
- Dark sunglasses
- Black eye patch or red goggles
- Black cloth (head cover to see gear)
- Sky chart of planets and stars
- Blank paper, pen, or pencil
- Business cards to exchange
- Site-specific contact times
- Alternate site location data

Partial Phase Phenomena Observing

- White sheet (shadow bands)
- Thermometer to monitor temperature
- Temperature data logger
- Ambient lighting data logger
- Items for doing pinhole projection
- Items for sharp & fuzzy shadows
- Wear red and green clothing

Comfort Items

- Season & site appropriate cloths
- Small chairs and tables
- Picnic blanket Drinks and snacks
- Prescription medicines
- Over the counter pain relievers
- Sunscreen, umbrellas, and hats
- Lip balm
- Insect repellent
- Packaged hand wipes
- Toilet paper

Custom Additions To List

- _____
- _____
- _____
- _____
- _____
- _____

Eclipse Site Etiquette

- Never use camera flashes!
- No drones at public sites!
- Give photographers ample space
- Be careful around set up gear
- Be aware of tripod legs
- Don't ask for complex gear help
- Don't block the view of other's
- Don't play loud music
- No noisemakers at contact times
- No fireworks at any time
- No smoking close to others
- Don't bring pets
- Monitor young children
- Ask permission to use other's gear
- Don't ask for peeks during totality
- Don't walk around during totality
- Pop up tents only at site perimeter

Secondary Observing Site: _____

Latitude: _____.____ Longitude: _____._____ Time Zone: _____

Sun's Altitude at Max: _____ Sun's Azimuth at Max: _____

C1: _____ C2: _____ Max: _____ C3: _____ C4: _____

Tertiary Observing Site: _____

Latitude: _____.____ Longitude: _____._____ Time Zone: _____

Sun's Altitude at Max: _____ Sun's Azimuth at Max: _____

C1: _____ C2: _____ Max: _____ C3: _____ C4: _____

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