Winslow-Homolovi Observatory Public Sky Exploration Night: Monthly Event Location

Homolovi State Park visitor center & observatory, State Route 87 North Mile Post 347, Winslow AZ, 86047

Venue

2025 Astronomy presentations & night sky observing are on the 3rd Saturday of each month (April - November). The only Arizona State Park with a permanent observatory. Park Admission Fees Apply. <u>www.azstateparks.com</u> Overnight camping available, reservations for camping can be made online at <u>www.azstateparks.com</u> or by calling (877) MY-PARKS 877-697-2757

Hours

- Summer hrs. 7 p.m. 9:30 p.m. MDT April, May, June, July August
- Winter hrs. 6 p.m. 8:30 p.m. MDT September, October, November
- The first hour is a presentation in the park visitor center
- The remaining 90 minutes will be observations through the Moore 14" SCT telescope

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June 21st, 2025 8 p.m. - 9:30 p.m. As sky conditions allow, the observatory will open to view these objects thru the Moore 14" SCT telescope;

- 1. <u>M104</u>, Sombrero Galaxy, 34 Million Light Years Distance, Near Edgeon View
- 2. <u>M3</u>, Globular Cluster, 500,000 stars, 34,000 Light Years Distance
- 3. <u>M51</u>, Whirlpool Galaxy, 23 Million Light Years Distance, Companion Galaxy
- 4. <u>M64</u>, Black Eye Galaxy, 17 Million Light Years Distance, Dust Obscuration
- 5. M13, Great Hercules Cluster, 25,000 Light Years Distance, 1M Stars
- 6. <u>T Coronae Borealis</u>, Blaze Star (Recurrent Nova), 2,700 Light Years Distance, Outburst Pending

June 21st, 2025 7 p.m. - 8 p.m. Guest Speaker Presentation in the Homolovi State Park Visitor Center – Museum Bill Wood - Introduction to iTelescope.net

- Dress warm. Night time can get chilly with a light breeze.
- White lights can be used around the visitor center & parking lot. Avoid pointing a white light including car headlights at the observatory.
- Red lights only adjacent and inside the observatory. This protects your dark adaptation and gives you a much better eyepiece view.
- Please take your time at the eyepiece. The human eye does not work well in the dark. Ask for an assist if you can't see anything thru the eyepiece.
- If you have any questions please share. We have quite a few friendly volunteers with a breadth of knowledge and experience.