

“Stars can’t shine
without darkness.”

D.H. Sidebottom, *Fragile Truths*

Your park fees provide for the care,
protection, and enhancement of this park.

Jordanelle State Park

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Online: stateparks.utah.gov and on Facebook

Utah State Parks Mission: To enhance the quality of
life by preserving and providing natural, cultural and
recreational resources for the enjoyment, education
and inspiration of this and future generations.

Jordanelle State Park

Protecting natural darkness and starry skies

What is Light Pollution?

Excessive use of artificial light.

Glare – visual discomfort from excessive brightness.

Urban sky glow – the brightening of the night sky
from artificial light over inhabited areas.

Light trespass – light falling where it is not
intended, wanted, or needed.

Enjoy the Park’s Night Sky

- ✓ Test your skills and take a journey
through our Solar System Geocache.
- ✓ View stars, distant planets,
and other celestial objects.
- ✓ Learn about the preservation
and stewardship of dark skies.
- ✓ Visit our website for
scheduled Dark Sky events
such as star parties:

“In the ‘shooting’ showers of
blazing dust and ice, we have
always found beauty.”

Paul Bogard, *The End of Night: Searching for
Natural Darkness in an Age of Artificial Light*

Milky Way over Jordanelle State Park, courtesy of Eric Benedetti
Star party photo, courtesy of NPS/Chris Wonderly
Owl photo, courtesy of USFWS Mountain-Prarie
Orion images, courtesy of GLOBE at Night

Utah State Parks



Light Courtesy in the Park



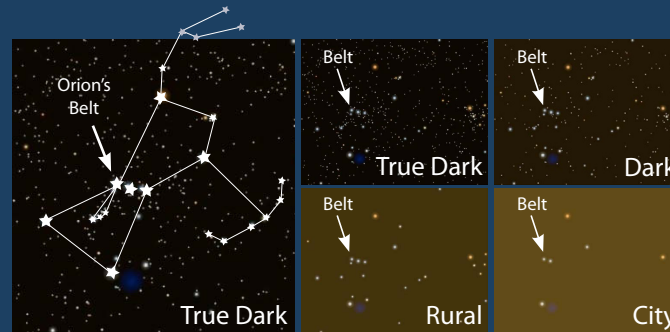
Notice Lights in the Park

Jordanelle State Park implements money and energy saving lighting choices by using:

- ✓ Fully shielded light fixtures.
- ✓ Lighting only where needed.
- ✓ Motion sensors, solar sensors, and timers.
- ✓ Low wattage LED bulbs.
- ✓ Amber and warm white bulbs.

Wildlife at Night

An animal's ability to forage, hunt, migrate, and sleep relies on the rhythm of daylight and natural darkness.



Can you see the constellation Orion from your home?

Set Out to Stargaze

- Chart your start** - Study a star chart before you set out. Choose a celestial object and find out what time it will be in view.
- Bundle up** - Mountain temperatures drop dramatically after sunset.
- Bring out the blankets and pull up a chair** - Looking straight up can be a pain in the neck.
- Lights out** - Switch flashlights off or to red. It takes 15 minutes to develop your night vision to see fainter stars.
- Sky landmarks** - Use the North Star as a landmark to find constellations and objects in the sky.
- Find it in the sky** - Star formations, planets, meteors, and satellites.

Enjoy the Benefits of Darker Skies

The Milky Way is vanishing from urban neighborhoods, but dark sky friendly choices improve:

- ✓ Night vision and safety.
- ✓ Courtesy between neighbors.
- ✓ Nesting areas for birds.
- ✓ Energy cost and efficiency.
- ✓ Views of the stars.



Bring Dark Skies Home

If you would like to take steps to protect your night sky, try following these simple guidelines:

- Light only **where** you need it.
- Light only **when** you need it.
- Shield** lights and **direct** them downward.
- Use the **minimum amount** of light necessary.
- Use light bulbs with a **color temperature** of 3000K or lower.
- Keep indoor light **inside**. Close blinds and curtains when lights are on at night.