## "Stars can't shine without darkness."

D.H. Sidebottom, Fragile Truths

#### 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.

### Explore the Park with Night Sky Rangers

- · Enjoy moonlight hikes.
- View stars, distant planets, and other celestial objects.
- Learn about the preservation and stewardship of dark skies.

### Join the Preservation of Natural Darkness

We partner with Arches National Park and Canyonlands National Park to empower the public with tools and resources to bring back dark skies. This partnership provides:

- Training for night sky rangers.
- · Night sky education programs.
- · After dark celestial activities.
- Awareness of the impacts of artificial light at night on human health and wildlife.

Thank you to our partners: International Dark-Sky Association and Colorado Plateau Dark Sky Cooperative.





"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

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

Dead Horse Point State Park P.O. Box 609, Moab, UT 84532 Phone: (435) 259-2614

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.

Star party photo is courtesy of NPS/Chris Wonderly Owl photo is courtesy of USFWS Mountain-Prarie Orion images are courtesy of GLOBE at Night

# **Dead Horse Point State Park**

International Dark Sky Park

Protecting natural darkness and starry skies





#### Light in the Park

Dead Horse Point 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.



Can you see the constellation Orion from your home?

#### **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.
- ☐ Select bulbs with warmer colors.
- ☐ Select the most energy-efficient bulbs and fixtures.
- ☐ Keep indoor light **inside**. Tightly close blinds and curtains when lights are on at night.

#### 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 it be in view.
- ☐ Bundle up Desert nights get cold, even in summer.
- ☐ 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.
- □ **Spy in the sky** Star formations, planets, meteors, and satellites.

#### **Enjoy the Benefits** of Darker Skies

- ✓ Better sleep.
- ✓ Better night vision and safety.
- ✓ Courtesy between neighbors.
- ✓ Safe nesting areas to attract birds.
- ✓ Saves money through energy efficiency.
- ✓ Brilliant views of the stars from your doorstep.

#### Wildlife at Night

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



