

What is Light Pollution?

Excessive use of artificial light causing:

Glare – Blinding bright lights in your eyes.

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

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

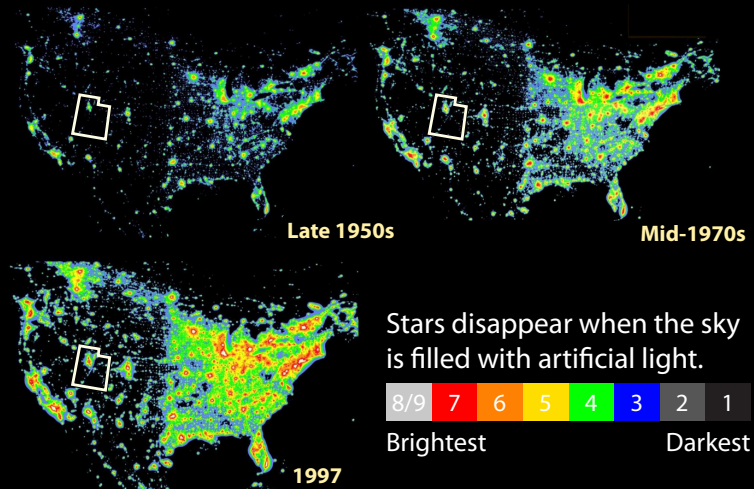


Image Credit: Light Pollution Maps by P. Cinzano, F. Falchi, C. D. Elvidge, K. E. Baugh, 2001, modified with Utah state boundary added.

Explore the Park Under Exquisite Dark Skies

- ✓ Talk to a ranger about the preservation and stewardship of dark skies.
- ✓ Take a moonlight hike.
- ✓ Check online for star party dates and details. stateparks.utah.gov

Image Credit: Utah State Park Star Party, courtesy Bettymaya Foott.

Wild Areas Need Natural Darkness

Hunting
Foraging
Reproduction
Migration
Sleep
Shelter
Navigation
Pollination

Wasatch Mountain State Park

Protecting Natural Darkness and Starry Skies

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

Wasatch Mountain State Park
 1281 Warm Springs Rd, PO Box 10,
 Midway, UT 84049
 Phone: 435-654-1791
 Online: stateparks.utah.gov



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.

Image Credit: Trees Beneath the Sky, by Nick Johnson.

Utah State Parks



Light Courtesy



Enjoy the Benefits of Darker Skies

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

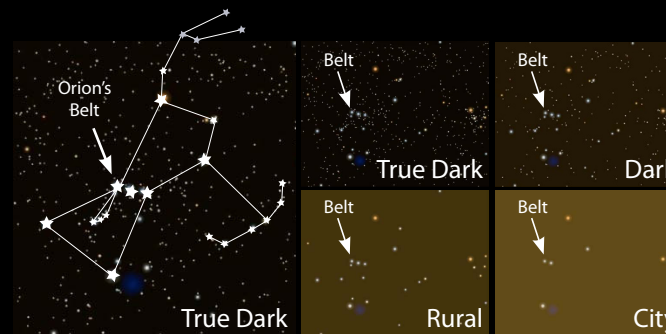
- ✓ Better sleep.
- ✓ Better night vision and safety.
- ✓ Courtesy between neighbors.
- ✓ Safe nesting areas to attract birds.
- ✓ Brilliant views of the stars.

Park Night Lights

Wasatch Mountain State Park is preserving dark skies by using:

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

Resulting in a healthier planet as well as money and energy savings



Can you see the constellation Orion from your home?

Dark sky friendly



Spectacular Viewing Conditions

High - High altitude means fewer particles between you and the stars.

Dry - Fewer water droplets in the air to look through.

Shielded - Mountains and cliffs shield dark sky areas from urban sky glow.

Set Out to Stargaze

- Chart your start** - Explore a star chart before you head out. Choose a celestial object that will be view-able during the current season.
- 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** - On with the red, off with the white to see the stars that shine so bright.
- "Astromarks"** - Familiar stars are like landmarks in the sky. Use them to find other formations and celestial objects.

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 only the **amount** of light needed.
- Use light bulbs with a warm **color** temperature of 3000K or lower.
- Keep indoor light **inside**. Close blinds and curtains when lights are on at night.