



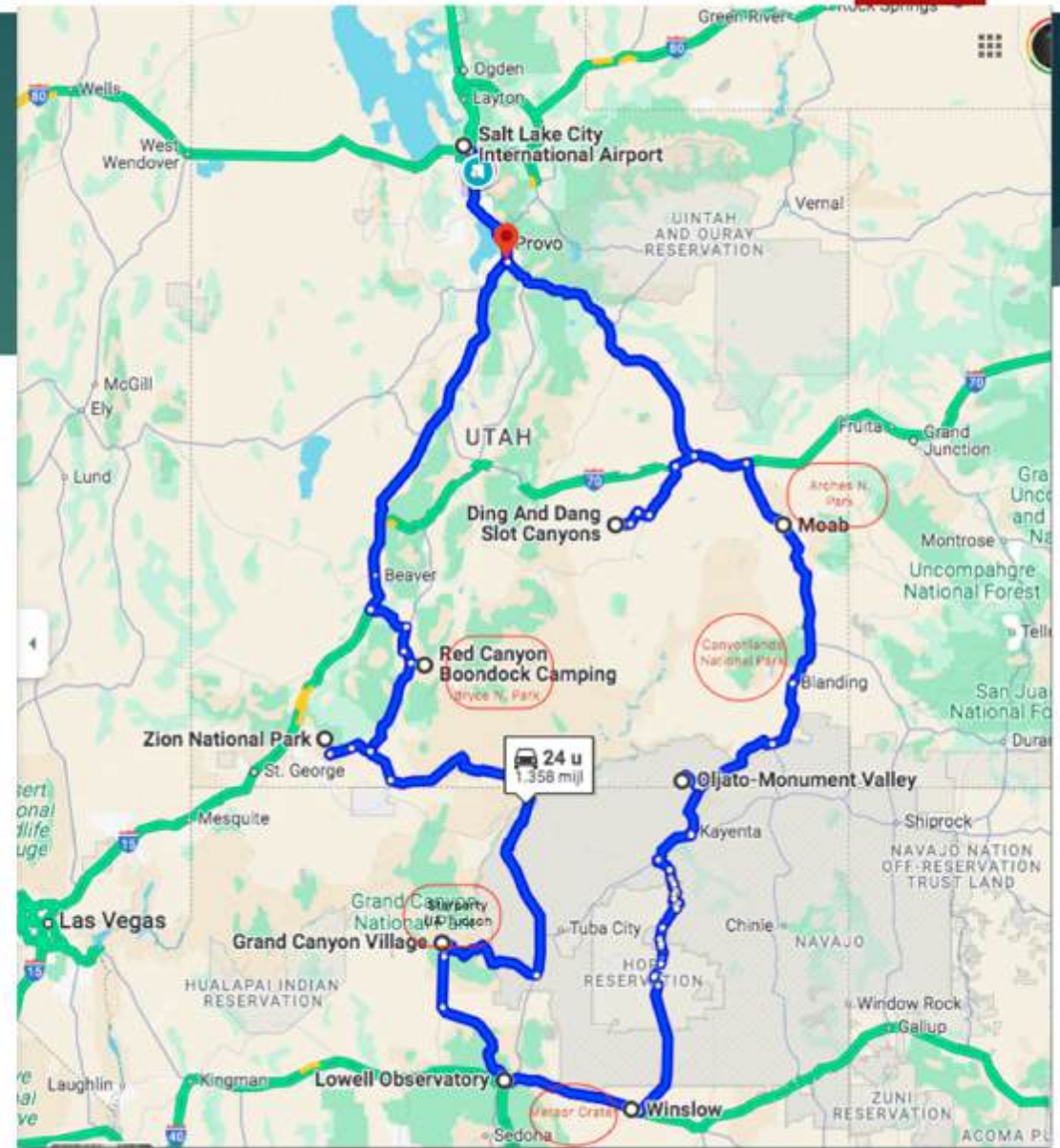
UTAH,

*Perfecte backdrop setting
voor een astro-roadtrip*

Aankomst: Salt Lake City



De route en transport



Wild kamperen: Boondocking



Bryce Red Canyon, National Park & Scenic highway 12



Red Canyon



Route 12









Bryce, National & Dark Sky Park





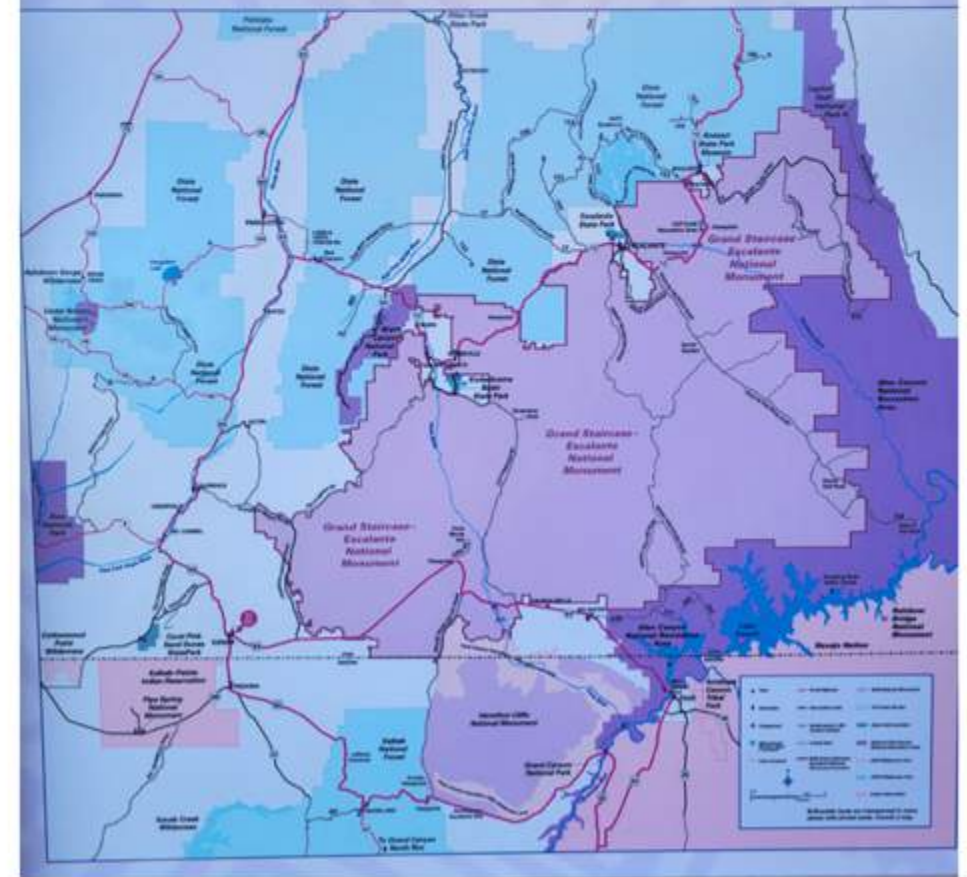
Zion National Park



Een stukje geologie



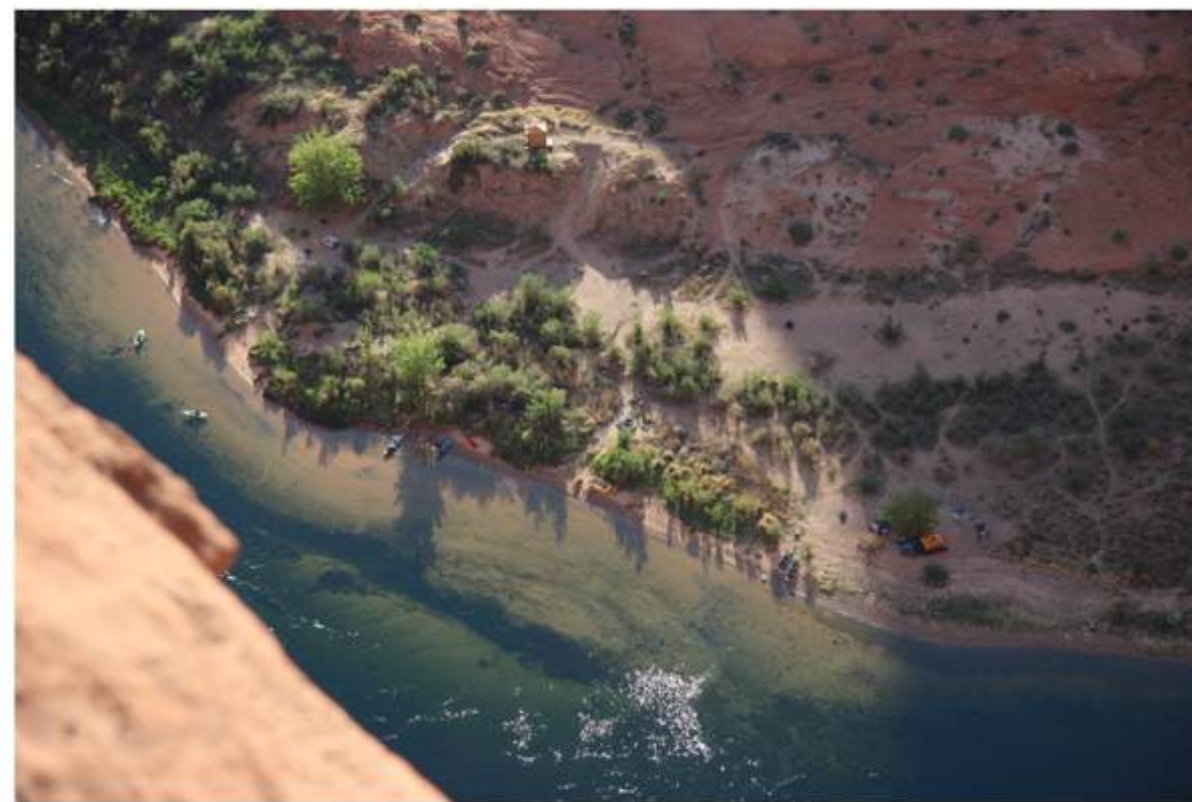
Grand Staircase-Escalante National Monument



Peekaboo Kanab



Horse Shoe Bend



Onderweg naar The Grand Canyon(Arizona)





The Grand Canyon





Starparty met The University of Arizona









National Park Service
U. S. Department of the Interior
Grand Canyon National Park
Arizona



Earth formed 4,560 million years ago.

You can feel how incredibly old the Earth is by walking the Trail of Time. To walk the whole trail takes 4,560 long steps.

Visualize swirling dust.



Earth and our solar system formed 4,560 million years ago from a spinning nebular cloud of dust and rock.

Where are Earth's oldest rocks?

The oldest rocks found on Earth are 4.56 billion-year-old meteorites that impacted the Earth.



You are on the Trail of Time, a geology timeline trail where 1 meter = 1 million years.

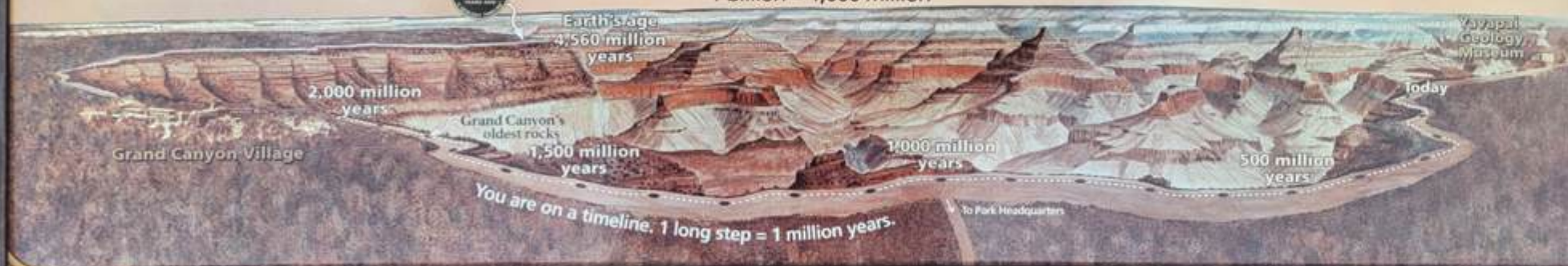


Walk right 2.7 km (1.7 mi) to Grand Canyon's oldest rocks, just past Grand Canyon Village.

YOU ARE HERE

4,560
million
years ago

1 billion = 1,000 million



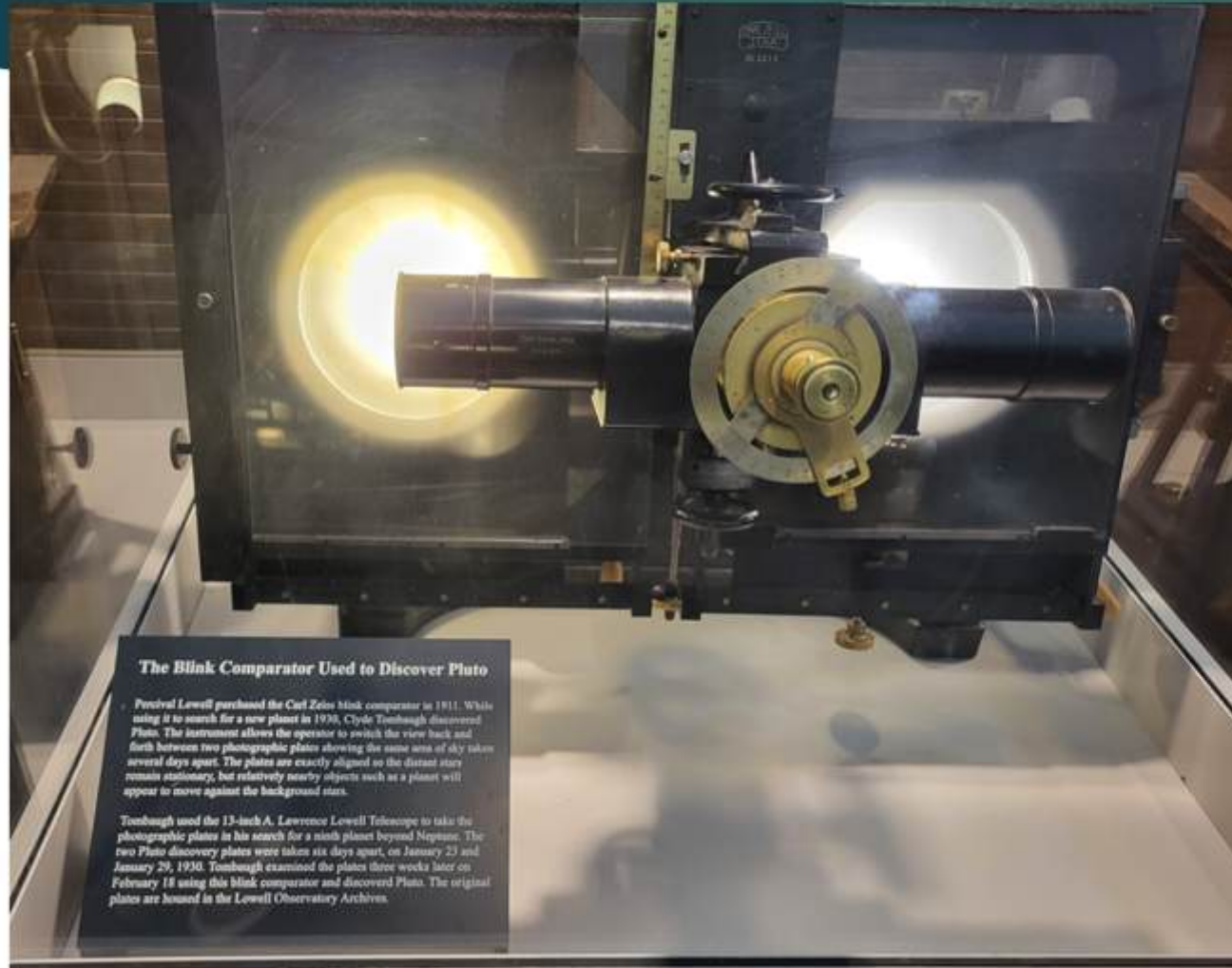
Naar Flagstaff, Lowell Observatory



Lowell Observatory, Flagstaff



13" Lawrence Lowell Telescope & the Blink Comparator



24" Clark Refractor

Mars en maan



The Verkamp Meteorite



Voor het publiek en vereniging





Next stop: Meteor Crater











POISONOUS
SNAKES
AND INSECTS
INHABIT THE
AREA



Little Colorado River Valley Astronomy Club



Winslow Homolovi Observatory

Star Party April 27, 2024

Speakers Bureau 6:00 PM (AZ-MST)

Telescope Viewing 7:00 PM (AZ-MST)

Solar Eclipse April 8, 2024

As Viewed from Winslow, AZ 35.116, -110.615 (gps) Partial Solar Eclipse April 8, 2024
10:13 AM – 12:39 PM (Maximum Darkening @ 11:25 AM Peak 63.67% Obscuration
Magnitude 0.7022 Duration 2 Hours: 26 Minutes: 22 Seconds

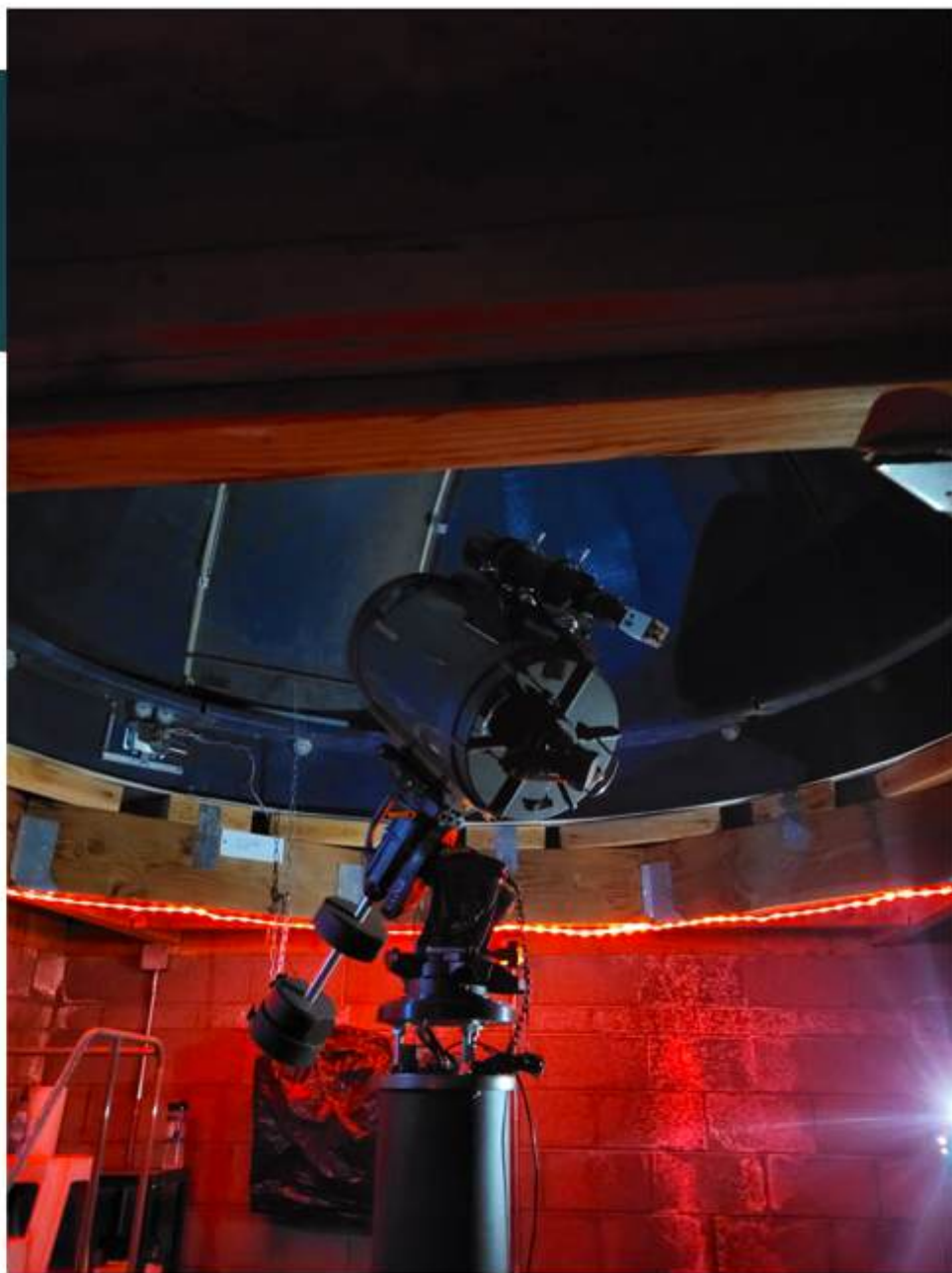
Limited Supply – Free – Solar Glasses available at the Homolovi State Park Visitor Center



Little Colorado River Valley Astronomy Club



ARIZONA
STATE PARKS & TRAILS



La Posada, Railway Hotel van Fred Harvey





Naar het noordoosten, door het Hopi Reserve



Canyon de Chelly National Monument







Monument Valley

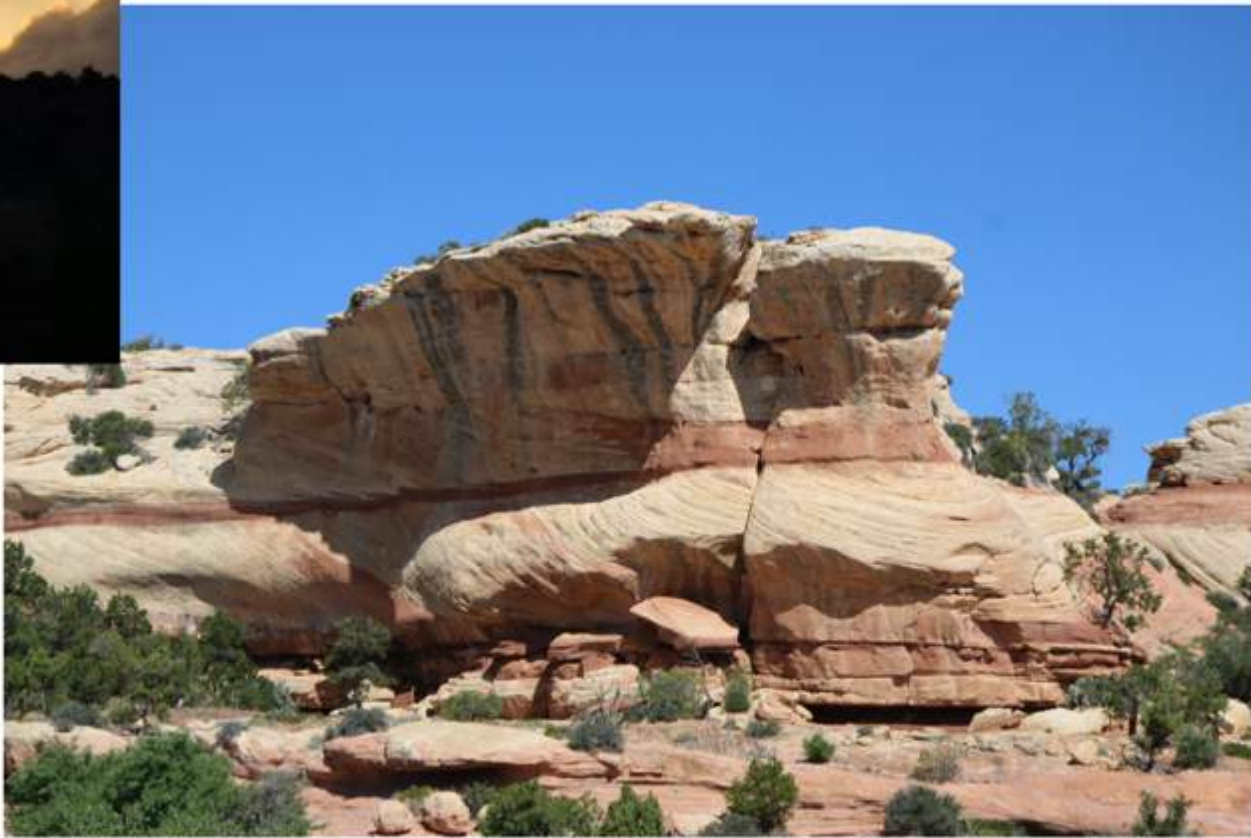




Onderweg naar Natural Bridges National Monument







Natural Bridges National Monument















Canyonlands National Park







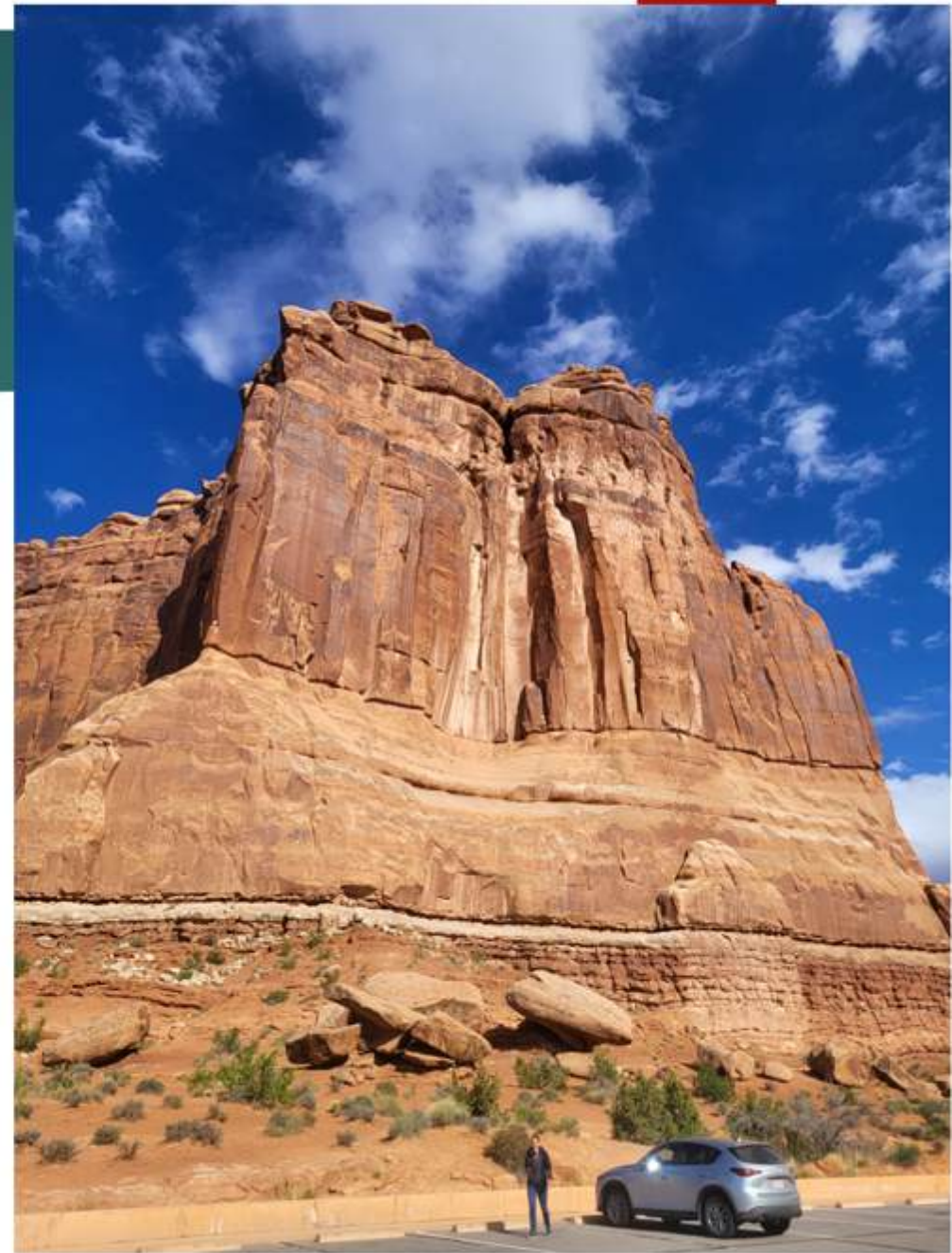






Naar Arches National Park, Moab































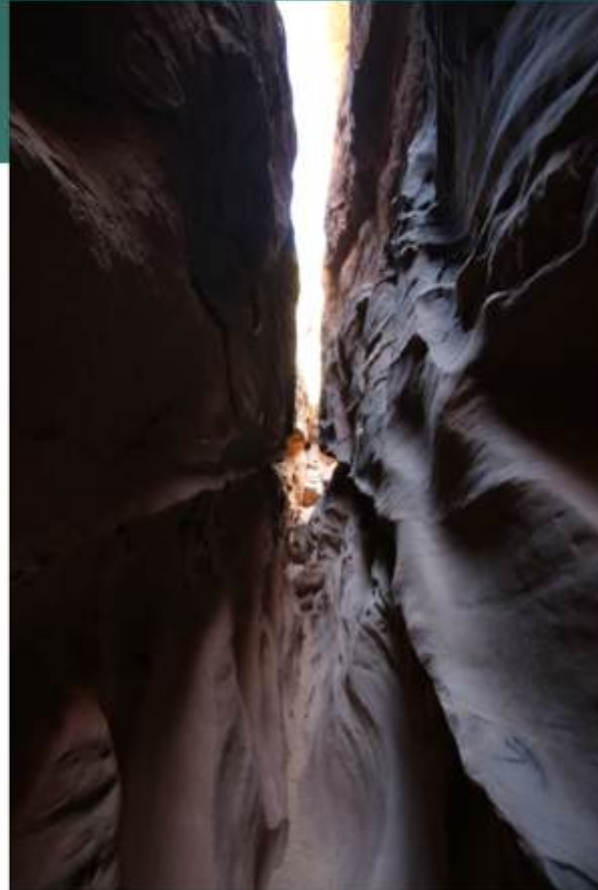
Verschillende slot canyons



Cracked Canyon

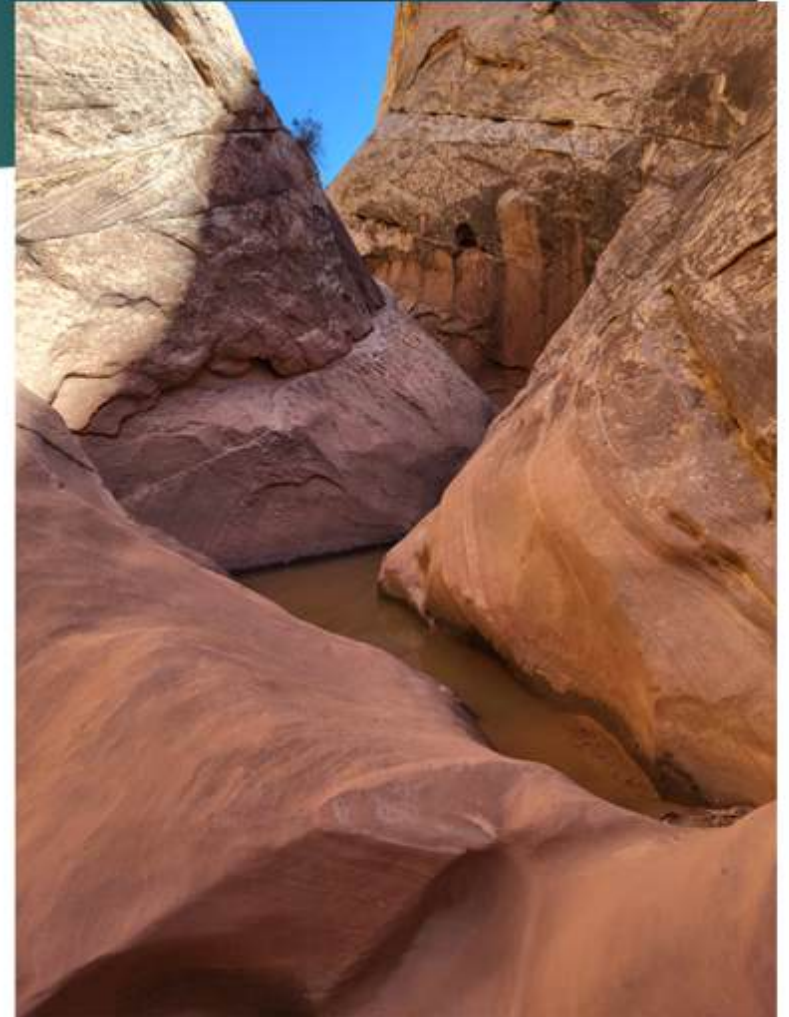


Little Wild Horse Canyon





Dang Conyon





Naar Goblin Valley State Park



Protect the Night Sky

Imagine a world where millions of children will never see the Milky Way. Sadly, this is the case across much of our planet today as a result of light pollution. Light pollution is not necessary for urban living and is immediately reversible. Individuals and communities can make simple lighting changes to improve the quality of their night sky.



Lighting modifications to Goblin Valley State Park's ranger residence, completed in December 2014, serve as an example of how we can make a difference one home or business at a time.

Notice how even low wattage bulbs, if left exposed, can cause tremendous glare (photo top left). Inexpensive shielding mitigated this problem, directing light only to where it is most needed.

An Escape from Light Pollution

Every year, thousands of visitors come to Goblin Valley and discover the exceptional view of the night sky. For some visitors, this is their first sight of the Milky Way. Because there is so little light pollution in this region, the view of the night sky is one of the best in the world.

People must sometimes travel great distances to see a sky full of stars. It is time to bring those stars home.

Bring the Dark Sky Home

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

1. Light only **where** you need it.
2. Light only **when** you need it.
3. **Shield** lights and direct them downward.
4. Use the **minimum amount** of light necessary.
5. Select lamps with **warmer colors**.
6. Select the most **energy-efficient** lamps and fixtures.

Dark Sky Communities

Many places around the world, such as those listed below, have committed to improving their night sky quality. These are some of the towns and cities that have earned the designation of "Dark Sky Communities" by the International Dark Sky Association.

Flagstaff, Arizona
Dripping Springs, Texas
Sedona, Arizona
Homer Glen, Illinois
Borrego Springs, California
Beverly Shores, Indiana
Coll, Scotland
Sark, Channel Islands

International Dark Sky Association
www.darksky.org





Terug richting Salt Lake City



Provo, Angelus Theatre



En toen was het weer tijd om naar huis te vliegen



Bedankt voor jullie aandacht!