

## August: Nevada Nature News

### STORIES NEAR YOU



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#### Revived Renewable Energy Coordination Offices to help BLM meet clean energy goals

TNC in Nevada staff recently participated in a renewable energy roundtable discussion where Secretary of the Interior Deb Haaland announced the establishment of five BLM Renewable Energy Coordination Offices (RECOs), which are teams of BLM staff dedicated to conducting the required environmental compliance and permitting for new renewable energy generation, transmission and storage projects. With the rapidly increasing demand for new clean energy on federal lands, the RECOs will provide BLM with much needed capacity to process applications.

[Read More](#)



#### Investing in nature can help address urban heat

Parts of Las Vegas with more pavement and fewer trees can see temps up to 24 degrees higher than surrounding areas in the summer. But investing in nature can help address urban heat. In order to solve this problem, "we need to think more about nature being a part of our infrastructure," says Jaina Moan, TNC in Nevada's External Affairs Director.

[Learn More](#)



#### Using AI to Solve Big Problems

For the past couple of years, we have been working with Caggemini to develop an AI application that uses publicly available satellite imagery to track the development of unauthorized route creation across our public lands managed by the Bureau of Land Management. The project was recently featured in an article in *Wired*, about using satellites and AI to solve big problems.

[Read More](#)

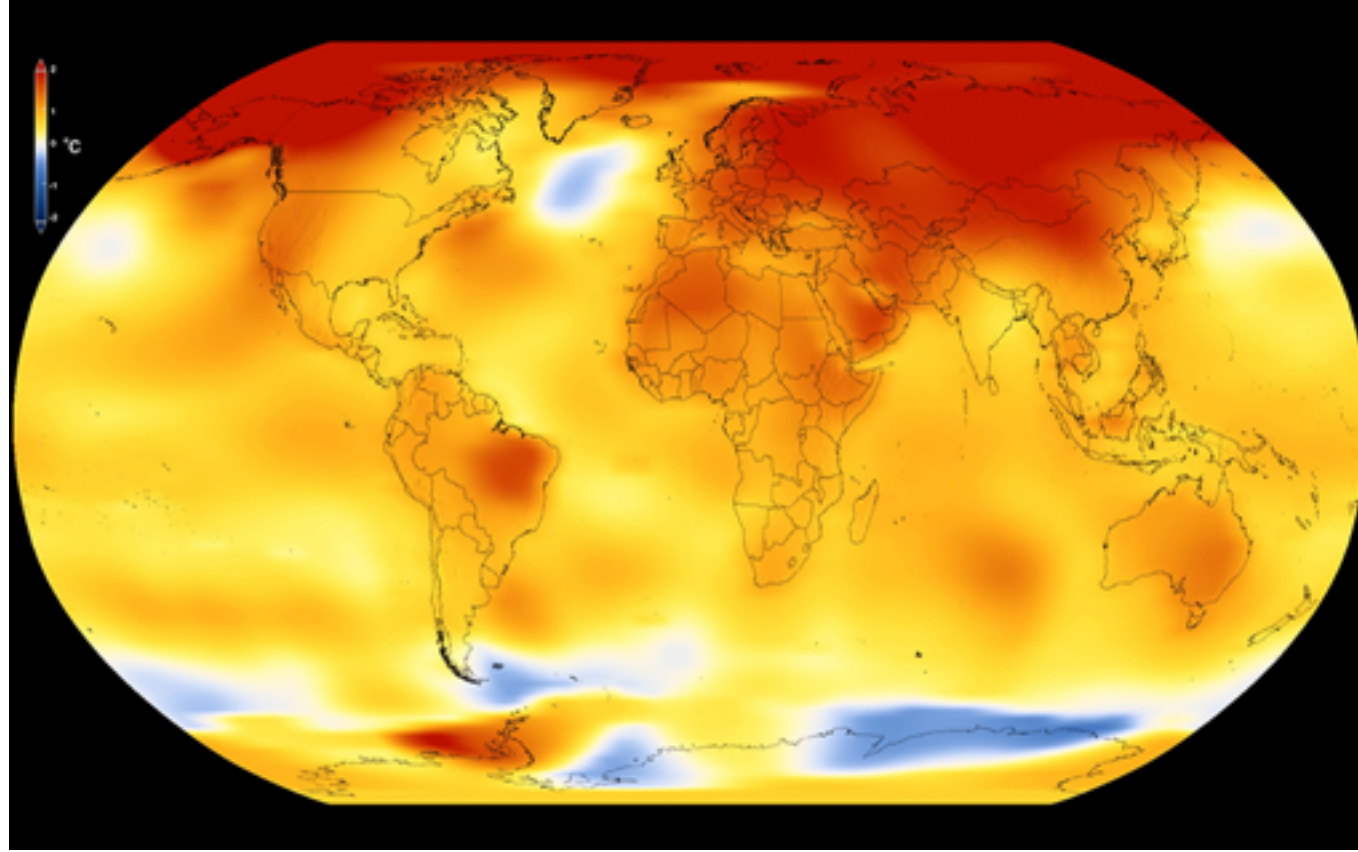


#### New webpage for Nevada Water project

Nevada Water, a 12 month project with water suppliers, users, policymakers, and academics whose primary goal is to create a dynamic research, societal and education network focusing on critical urban-rural water issues across Nevada, has a new web page! The University of Nevada, Reno recently received nearly \$150,000 from the National Science Foundation to develop this collaboration, and TNC in Nevada is a partner on the project.

[Explore](#)

### STORIES FROM AROUND THE WORLD



© TNC

#### A Historic Opportunity to Address the Climate Crisis

After months of negotiation, Congress is now on the line to pass the single biggest investment to tackle the climate crisis in U.S. history, by far. And we need to make sure it gets across the finish line.

We urge you to send your message to your Senators and Representative now. Call on your elected leaders to support bold funding and policies we need to tackle the climate crisis ASAP.

Now more than ever, we need to put real, concrete action behind U.S. promises to combat the climate crisis.

[Tell Congress: Act Now on Climate](#)



#### The Global Photo Contest is Back!

We're thrilled to announce that the 2022 Global Photo Contest is underway! Now through August 31, 2022, enter your best images for a chance to win some incredible prizes!

This year's categories are Wildlife, People and Nature, Water, Plants and Fungi, Landscape, and Climate.

No professional experience required—every moment captured in nature is special.

[Enter Your Nature Photo Today](#)



#### Restoration Through Tradition in Hawai'i

For a Native Hawaiian scientist, the key to restoring coral is in restoring culture. Working with elders, he's reviving a tradition that uses taro farms and fish ponds to filter water throughout the ecosystem while sustainably growing healthy food.

[Coral Reef Protection Starts on Mountain Ridges](#)



#### Shifting the Tide

A culture of strict gender roles is slowly shifting in the Solomon Islands, where women for the first time have joined the ranks as conservation rangers. The women are collecting data to protect endangered sea turtles, breaking preconceptions one patrol at a time.

[How Rangers Are Protecting Leatherback Sea Turtles](#)



#### Gabon Is Leading the Way

Gabon, determined to protecting 30% of its natural habitats by 2030, is emerging as a conservation leader in Africa and globally. TNC has partnered in Gabon for 9 years and hopes to be a catalyst for durable conservation that benefits people locally.

[Dwarf Crocodiles, Rare Forest Elephants, and Global Ambition](#)

### PHOTO OF THE MONTH



**FLUTTER SPEED MEETS SHUTTER SPEED** Monarch butterflies fill the air around the mountaintops in the Monarch Butterfly Biosphere Reserve, a UNESCO World Heritage Site in Michoacán, Mexico. © Luz Angela Velazquez /TNC Photo Contest 2021

The migratory monarch butterfly, a subspecies of the monarch butterfly, was recently added to the IUCN's Red List as an endangered species, due to pressures from habitat loss and climate change.

There are only 11-14 mountaintops left in Mexico where these butterflies can find a safe haven to wait out the harsh winters in temperate climates.

[How We're Working to Protect the Monarch Butterfly](#)

### TRENDING NEWS

#### Before You Fire Up the Grill, an Environmental Scientist Wants You To Consider These 6 Eco-Friendly Tips

Joe Fargione, TNC Science Director for North America, shares tips on your grill set-up, ash disposal and meal planning so you can reduce your impact on the environment—but not on flavor.

[Find Out the Tips in Well+Good](#)

### HAPPENING NOW



#### Already Planning Some Online Shopping?

**Reminder:** When you shop at [smile.amazon.com](#), [AmazonSmile](#) donates to The Nature Conservancy.

[Learn More](#)

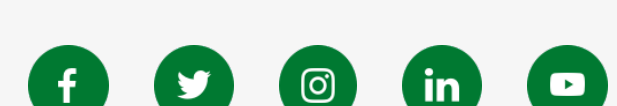


#### Take Action With Us

We all need to work together to solve the climate and biodiversity crises. Get involved by speaking up, volunteering and more.

[How You Can Act Today](#)

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