

## ***Journal #4472      from sdc      7.31.19***

*New research shows that children who grow up near nature become happier adults*

*New Koch-Funded Fossil Exhibit at the Smithsonian Is Curiously Quiet on Fossil Fuels*

*200 reindeer died on an Arctic Island -- and researchers think climate change is to blame*

*More Good/Bad News*

*From Boston Rare Maps: Nuclear Waste Transportation Routes (1988)*

*Bernie Sanders among 2020 candidates joining the first-ever Native American political forum*

*From Boston Rare Maps*

*Digital Smithsonian: Paiute*

*From The Itchiest Place On Earth To The Happiest Place On Earth*

*Water Shorts*

*Protecting Traditional Knowledge and Culture*

*Judge Dismisses Covington Catholic Student's Lawsuit Against Washington Post*

*The Case for Keeping San Francisco's Disputed George Washington Murals*

*Native American reservations now free to legalize  
marijuana*



*" When you follow the crowd you lose  
yourself but when you follow your soul you  
will lose the crowd. Eventually your soul tribe  
will appear. But do not fear the process of  
solitude."*

*~ Tribe of Amazon, Brazil*

**[New research shows that children who grow up near nature become happier  
adults](#)**

**New Koch-Funded Fossil Exhibit at the Smithsonian Is Curiously Quiet on Fossil Fuels - EcoWatch**

<https://www.ecowatch.com/koch-funded-fossil-exhibit-smithsonian-2639325101.html>



**200 reindeer died on an Arctic Island -- and researchers think climate change is to blame**

More than 200 reindeer have been found dead this summer in the Norwegian archipelago of Svalbard — and climate crisis appears to be the killer, researchers say.

Read in CNN: [https://apple.news/AS\\_ErBzq3SnuHTTP5JScYFQ](https://apple.news/AS_ErBzq3SnuHTTP5JScYFQ)

**More Good/Bad News**

**European Investment Bank Will Stop Funding Fossil Fuel Projects by the End of 2020 -**

<https://www.ecowatch.com/european-investment-bank-fossil-fuels-2639446423.html>

**How Jair Bolsonaro Is Boosting Deforestation - EcoWatch**

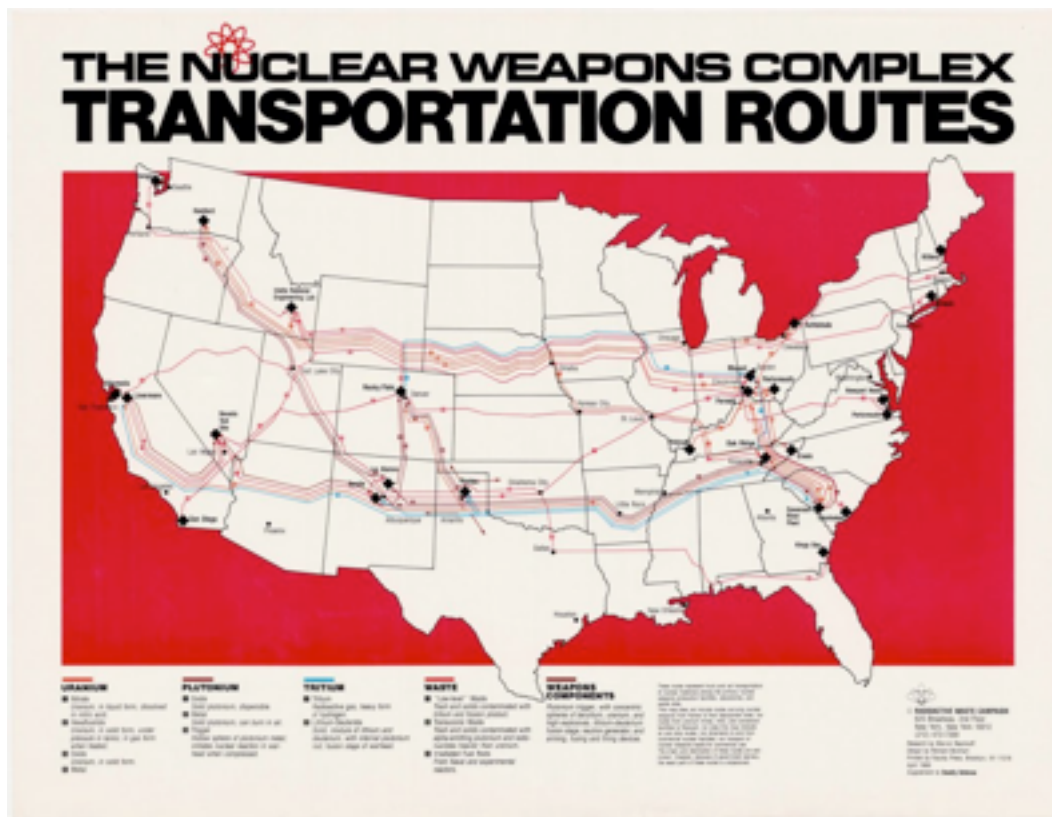
<https://www.ecowatch.com/jair-bolsonaro-boosting-deforestation-2639445982.html>

**Gold Miners Murder Indigenous Leader, Force Villagers in Brazil's Amazon to Flee**

<https://www.ecowatch.com/gold-miners-murder-indigenous-leader-amazon-2639458840.html>

**10,000 Gallons of Oil Spills Into Chile's Pristine Patagonia - EcoWatch**

<https://www.ecowatch.com/oil-spill-chile-patagonia-2639446837.html>



**Thematic map protesting the transport of nuclear weapons and material across the United States** From Boston Rare Maps:

Research by Marvin Resnikoff / Design by Richard Bickhart / Printed by Faculty Press, *THE NUCLEAR WEAPONS COMPLEX TRANSPORTATION ROUTES*. New York: Radioactive Waste Campaign, 1988.

Lithographic map printed in three colors, chart printed in three colors on verso, 17 ¼”h x 22”w at sheet edge. Excellent. \$495

**Bernie Sanders among 2020 candidates joining the first-ever Native American political forum** PAOLA ROSA-AQUINO

**Deadly Defense of Land**

- For the first time since the independent watchdog Global Witness began keeping track in 2012, the [Philippines has outpaced Brazil](#) to become the world’s deadliest country for people defending their land and the environment against miners, loggers, farmers, poachers and other extractive industries.
- The latest global total was 164 deaths, which is more than three defenders killed every week. The number of deaths is actually down from 201 in 2017; the decrease is believed to be partially due to efforts to raise international awareness by indigenous groups, NGOs, the UN and the media. (Guardian)

## Digital Smithsonian: Paiute

### [Paiute Basketry Hat](#)

18741 Culture attribution per Fowler and Matley (1979) 3 Mar 2017

[View Full Item](#) in NMNH - Anthropology Dept.

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### [Paiute Basketry Hat](#)

18741 "Southern Paiute, Southern Utah" is a distinction observed by Fowler and Matley (1979) when specific band identification was not possible. "Southern Paiute. Southern Utah refers in general to the ba...

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### [Paiute Basketry Hat](#)

18741 FROM 19TH OR EARLY 20TH CENTURY EXHIBIT LABEL WITH CARD:  
"BASKET HATS OF THE UTE INDIANS (SHOSHONEAN STOCK). MADE OF WILLOW  
AND OTHER TWIGS IN TWINED WEAVING. SOME THEM ARE PLAIN, AND UPON  
OTHERS GE...

[View Full Item](#) in NMNH - Anthropology Dept.

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### [Paiute Basketry Hat](#)

18741 Culture attribution per Fowler and Matley (1979) 29 Apr 2018

[View Full Item](#) in NMNH - Anthropology Dept.

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### ["Paiute Indian camp"](#)

Hazeltine, M. M (Martin Mason) 1827-1903The item is part of the series Sierra Nevada Mountains. Photo Lot 90-1, number 68, National Anthropological Archives, Smithsonian Institution National Anthropological Archives, Smithsonian Museum Supp...

[View Full Item](#) in National Anthropological Archives

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### [Paiute women and children](#)

1865 · Hart, Alfred A. 1816-1908Scenes in the Washoe Range Central Pacific Railroad Piute squaws and children The item is number 282 in the series Scenes in the Washoe Range of the Central Pacific Railroad. Photograph number 22 of P...

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### [Paiute woman and child](#)

1865 · Hart, Alfred A. 1816-1908Scenes in the Washoe Range Central Pacific Railroad Piute squaw and child The item is number 282 in the series Scenes in the Washoe Range of the Central Pacific Railroad series. Photo Lot 90-1, number...

[View Full Item](#) in National Anthropological Archives





#### **Paiute men wearing feather headdresses**

1874 · Hillers, John K. 1843-1925, Powell, John Wesley Major, United States  
Geographical and Geological Survey of the Rocky Mountain Region, Department of the Interior  
Indians of the Colorado Valley Showing the wigwag or feather headdress Kaibab  
The item is number 16 of the series Indians of the Colorado Valley. The photograph was taken on the expedition led by John K. Hillers.

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#### **Grass houses of Paiute Indians**

Unknown  
Grass house town of Pai Ute Indian of southern Utah. Thousands live in such today  
Several of the grass houses are pictured. Photo Lot 90-1, number 279, National Anthropological Archives, Smithsonian Institution

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#### **Group of Paiute Indian men**

1865 · Hart, Alfred A. 1816-1908  
Scenes in the Washoe Range Central Pacific Railroad  
Paiute Indians Studio view. The item is number 283 in the series Scenes in the Washoe Range of the Central Pacific Railroad series. The photograph is...

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#### **Group of Paiute Indian men**

1865 · Hart, Alfred A. 1816-1908  
Watkins' Pacific Railroad Scenes in the Washoe Range  
Central Pacific Railroad Paiute Indians This image is not identified as being by Hart, although it is identical to his number 283 in the series Scenes in the Washoe Range of the Central Pacific Railroad series.

[View Full Item](#) in National Anthropological Archives

#### **Paiute? "Indian sweat house, Cal"**

1870 · Bierstadt, Charles 1819-1903  
The item is number 1223 in an unidentified series.  
Photo Lot 90-1, number 126, National Anthropological Archives, Smithsonian Institution  
National Anthropological Archives, Smithsonian Museum Support Center

[View Full Item](#) in National Anthropological Archives

#### **Panatübbiji', an Owens Valley Paiute**

1938 · Steward, Julian Haynes  
Steward, Julian H. 1938. Panatübbiji', an Owens Valley  
Paiute. Bureau of American Ethnology Bulletin, 119(6): 183-195.

[View Full Item](#) in Smithsonian Libraries

#### **Paiute Man in Row Boat On Water DEC 1906**

1906 · Harrington, John Peabody 1884-1961  
Copy of Print Black and white gelatin glass

negative Chemehuevi BAE GN 02851C 06436200, National Anthropological Archives, Smithsonian Institution National Anthropological Archives, Smithsonian Museum...

[View Full Item](#) in National Anthropological Archives



• **[John Peabody Harrington papers: Ute/Paiute/Shoshoni, 1909-circa 1957](#)**

1909 · Harrington, John Peabody 1884-1961 Microfilm and digital surrogates of microfilm are available. See Volume 3, reel 171, which also contains materials from other subseries. Only original documents created by Harrington, his collaborator...

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• **[Letters to Jack Wilson, the Paiute Prophet, written between 1908 and 1911](#)**

1957 · Dangberg, Grace M Dangberg, Grace M. 1957. Letters to Jack Wilson, the Paiute Prophet, written between 1908 and 1911. Bureau of American Ethnology Bulletin, 164(55): 279-296.

[View Full Item](#) in Smithsonian Libraries

• **[Portrait of Paiute Jim and his Wife in Partial Native Dress 1867](#)**

1867 · Eaton, E. L (Edric L.) b. ca. 1836, Savage, Charles Roscoe of Salt Lake City, Utah, Carter's View Emporium Black and white Photoprint on Paper Mount in Album Photo Lot 24 SPC BAE 4605 01601811, National Anthropological Archives, Smithsonian Institution National Anthropological Archives, Smithsonian Museum...

[View Full Item](#) in National Anthropological Archives



• **[Drawing of Pictograph Showing Figural and Abstract Designs Of Etchings \(at Paiute?\) 1851 Drawing/Pictograph](#)**

1851 Published: Pacific Railroad Survey Report, Pl 36; Atkinson Humphreys, Administrator Graphite on paper drawing and pictograph on muslin Manuscript Pictographs: Anonymous Artists, National Anthropologic...

[View Full Item](#) in National Anthropological Archives

- **Stone With Groove For Dressing Arrows**

18741 Paiute" written on object. Listed as Paiute in ledger. 4 May 2016

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**Indian women, child, and baby**

Watkins, Carleton E. 1829-1916 Watkins' Pacific Railroad Piute squaws and children, at Reno The item is number 282 in an unidentified series. Pictured are an elderly woman, a younger woman, a child, and a baby in a cradleboard. The...

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Over 30 tribal names listed from United States and Canada. Over 500 separate Nations but united on Turtle Island! Save 10% now until 8/10/2019! [Shop Now](#) powwows.com



**From The Itchiest Place On Earth To The Happiest Place On Earth**

- Nothing has had more impact on human history than — surprisingly — mosquitoes, or rather the diseases they carry. Mosquitoes are [the deadliest hunter of human beings on the planet](#), and every year some 700,000 people die from mosquito-borne diseases like malaria, Zika, West Nile, dengue and yellow fever.
- Researchers suggest mosquitoes may have killed nearly half of the 108 billion humans who have ever lived throughout our 200,000 year or more existence. The gene-altering innovation Crispr has been used to design mosquitoes that produce infertile offspring. Releasing those mosquitoes into the wild could mean the extinction of the species.
- Considering the availability of such means to remake the biosphere, the director of the Center for Law and the Biosciences at Stanford University thinks the real question is: “How should we feel about that? Do we want to live in nature or in Disneyland.” (NYT)

## **Water Shorts**

### **Researchers Explore How to Meet Water Demands in Drought Years By Noozhawk, 7/29/19**

Water. It's perhaps the biggest issue in the American West. It has inflamed passions and driven ambitious projects for the past century. Now an economist at UCSB has investigated how we might be able to mitigate the stress of droughts by changing the incentives for water storage and use. The results appear in the journal *Nature Sustainability*. Humans use water for a variety of different ends, but rivers also need water flowing through them to ensure the survival of fish and other wildlife. In fact, the Endangered Species Act (ESA) requires a minimum stream flow in certain rivers to protect threatened fish.

### **UCLA to lead \$10 million California conservation project By UCLA, 7/29/19**

UCLA scientists are leading a \$10 million project to help California officials make ecologically wise decisions as the state continues to confront the effects of climate change. The California Conservation Genomics Project, which is funded by the state, will involve conservation biologists, geneticists, ecologists and climate scientists from all 10 University of California campuses, the Lawrence Berkeley National Laboratory and Los Alamos National Laboratory, the UC Natural Reserve System and California State University campuses, as well as officials from state and federal regulatory agencies and nongovernment agencies, such as The Nature Conservancy. It is intended to run through 2022 or 2023.

### **Sensory impacts of global climate change By ScienceDaily, 7/29/19**

Studies of how global change is impacting marine organisms have long focused on physiological effects -- for example an oyster's decreased ability to build or maintain a strong shell in an ocean that is becoming more acidic due to excess levels of carbon dioxide. More recently, researchers have begun to investigate how different facets of global change can disrupt animal behavior. Now, a study led by Dr. Emily Rivest of William & Mary's Virginia Institute of Marine Science synthesizes the results of these pioneering behavioral studies -- revealing both broad patterns and intriguing outliers -- and provides a conceptual framework to help guide future research in this emerging field.

### **Global Warming Is Pushing Pacific Salmon to the Brink, Federal Scientists Warn By Inside Climate News, 7/29/19**

Pacific salmon that spawn in Western streams and rivers have been struggling for decades to survive water diversions, dams and logging. Now, global warming is pushing four important populations in California, Oregon and Idaho toward extinction, federal scientists warn in a new study. The new research shows that several of the region's salmon populations are now bumping into temperature limits, with those that spawn far inland after lengthy summer stream migrations and those that spend a lot of time in coastal habitats like river estuaries among the most at risk.

### **Mendocino National Forest gets 3,000 acres of land from the Trust for Public Land By KRCR News, 7/29/19**

WILLOWS, Calif — The Trust for Public Land, a national conservation non-profit organization, has donated 3,000 acres to the Mendocino National Forest, according to the U.S. Forest Service. The donated land was given on the condition that it will be incorporated into the Yuki



Wilderness, next to the Mendocino National Forest. The donation will help protect critical habitat for the threatened Northern California steelhead. The 3,000-acre parcel is called the Sanhedrin Donation and is part of a larger 11,800-acre Sanhedrin Acquisition Project. The acreage is located in the Middle Fork Eel River watershed, the largest sub-basin in the Eel River drainage.

### **Marine Scientists to Monitor Health, Biodiversity of Protected Areas on California Coast**

By Noozhawk, 7/29/19

They're slipping on their wetsuits, charging their cameras and breaking out their seines — all for the good of the Pacific Coast. Joining more than 40 colleagues statewide, research scientists Jenny Dugan, Jenn Caselle, Robert Miller and Mark Page, of UCSB's Marine Science Institute (MSI), are embarking on multiple, multi-year research efforts to study the health and diversity of California's Marine Protected Areas (MPAs). Funded to the tune of \$9.5 million approved by the Ocean Protection Council (OPC) and administered in partnership with California Sea Grant and the California Department of Fish and Wildlife, the suite of statewide collaborative projects involves 24 institutions.

In much of the United States, cropland has been inundated by exceptional levels of rainfall this year, but hundreds of farmers in Wyoming and Nebraska are facing the opposite problem after a major irrigation tunnel collapsed last month. The collapse of the tunnel, which stretches more than 100 miles, left more than 100,000 acres across the two states without adequate irrigation water. Now, the ground is parched and crops are withering at a crucial point in the growing season. [\*The New York Times\*](#)

**U.S. Groundwater Wells Race Towards Bottom** — Well depths are increasing across the country, study finds.

### **California Attorney General Says EPA Attempt to Limit Clean Water Act Oversight is Unlawful**     **By Sierra Sun Times, 7/27/19**

California Attorney General Xavier Becerra, leading a coalition of 14 states and the Pennsylvania Department of Environmental Protection, on Friday filed a comment letter denouncing the U.S. Environmental Protection Agency's (EPA) guidance that attempts to roll back state involvement in the permitting of federal projects under Section 401 of the Clean Water Act. Section 401 and other provisions of the Clean Water Act preserve states' authority to protect the quality of the waters within their borders. In the comment letter, Attorney General Becerra asserts that EPA's guidance, which implements President Trump's April 2019 Executive Order, is unlawful, directly contravenes both the language and intent of the Clean Water Act, and undermines state authority recognized under the Clean Water Act.

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### **Protecting Traditional Knowledge and Culture (from NARF)**

The World Intellectual Property Organization (WIPO) held the 40th session of the Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore (IGC) in June. NARF was there representing the National Congress of American Indians.

IGC's work is focused on protecting traditional knowledge, traditional cultural expressions, and genetic resources and the associated traditional knowledge. In the June session, the IGC looked at the scope of protection that could be provided and the potential exceptions and limitations to the protections. [Learn more about these ongoing international efforts.](#)

### Join Our Team

We currently have an opening for a staff attorney in our Boulder (CO) office. [Learn more and apply at our website.](#)

Also, it is time for second-year law students to apply for our 2020 summer law clerk program. Helping develop well-qualified attorneys in the field of Indian law is an important part of our work. Each year, we conduct a nationwide search for law school students to participate in [clerkships and internships](#) in our three offices—Boulder, CO, Washington, DC, and Anchorage, AK.

You can meet our current team of summer law clerks on [our Facebook page](#). We are thrilled to have these talented, hard-working law students with us for the summer!

### A Commitment to Environmental Sustainability

NARF is committed to environmental sustainability through our mission, work, and organizational values. Native Americans and other indigenous peoples have a long tradition of living sustainably with the natural world by understanding the importance of preserving natural resources and respecting the interdependence of all living things. One way we embrace this tradition is through sustainable office practices that reduce our negative impact on our climate and environment. [See how we have been reducing our environmental impact.](#)

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### [Judge Dismisses Covington Catholic Student's Lawsuit Against Washington Post](#)

*Associated Press*

Excerpt: "A federal judge has thrown out a Kentucky teen's lawsuit accusing the Washington Post of falsely labeling him a racist following an encounter with a Native American man at the Lincoln Memorial." [READ MORE](#)

### [The Case for Keeping San Francisco's Disputed George Washington Murals](#)

By ROBERTA SMITH

Exposure to art — even uncomfortable art — is healthy, stimulating, and worthy of students' debate.

### [The Case for Keeping San Francisco's Disputed George Washington Murals](#)

By ROBERTA SMITH

Exposure to art — even uncomfortable art — is healthy, stimulating, and worthy of students' debate.

*(Interesting header)*

### [Native American reservations now free to legalize marijuana](#)

washingtonpost.com

They've got casinos. Will legal pot follow?