



January 2024, Issue 111—New Year's Edition



### Fifth National Climate Assessment Webinars Start in January

The [Fifth National Climate Assessment](#) (NCA5) analyzes the impacts of climate change in the United States both comprehensively and by [regional impacts](#). Webinars will begin on January 9<sup>th</sup>, and will give participants the chance to hear from report authors directly with time for Q+A. You can [find the webinar schedule here](#), or learn more below:

- January 9<sup>th</sup>, 12-1 PST: [Northwest](#)
- January 10<sup>th</sup>, 3-4 EST: [Earth System Processes](#)
- January 11<sup>th</sup>, 3-4 EST: [Mitigation](#)
- January 12, 12-1 EST: [Ecosystems](#)
- January 17<sup>th</sup>, 11-12 AKST: [Alaska](#)
- January 18<sup>th</sup>, 4-5 EST: [Agriculture, Rural Communities, and Food Systems](#)
- January 19<sup>th</sup>, 1-2 EST: [Tribes and Indigenous Peoples](#)
- January 22<sup>nd</sup>, 1-2:30 EST: [Coastal Effects and Blue Carbon](#)
- January 23<sup>rd</sup>, 2-3 EST: [Oceans](#)
- January 26<sup>th</sup>, 3-4 EST: [Complex Systems](#)

### Climate Impacts on Water Systems in the NPS



Are you looking for resources on how to manage coastlines? Check out [COAST—the Coastal and Ocean Advisory & Support Team](#). It's a Community of Practice for people interested in meeting the challenges confronting our oceans and coasts. You can find resources like the [Ocean Climate Action Plan](#), a [storymap on marsh mitigation](#) or [nature based solutions](#), and an article on [blue carbon](#). You can also see all they've accomplished this past year in their [annual report](#). *Note: some of these resources are only available to those within the DOI network.*



The rippling effects of a warming climate and wildfire on lakes in northern Alaska. In several lakes in Alaska, scientists have observed dramatic changes over the twenty years they've been monitoring them. Investigating the causes of those changes gave scientists insights into how climate change and a thawing permafrost have greater impacts on lakes and vegetation than they first thought. [This study highlights the interconnection between warming soil, wildfires, and permafrost on lake chemistry, vegetation, and drainage and waterflow.](#)

*One of the broadest and most comprehensive global message testing studies on climate change*



Learn about one of “broadest and most comprehensive global message testing studies conducted on climate change.” In partnership with the Yale Program on Climate Change Communication and the Melliere Foundation, Potential Energy surveyed nearly 60,000 people in 23 countries. They found that global support for climate action is high, but the US has the lowest support for climate policies in the G20. They also found that the right messaging can make the difference—that makes our job even more important! [Learn more in the full report.](#)

### Final Chance: Apply for the Speaking of Climate Change Train-the-Trainer Course



**Dates:** April 2 – April 4, 2024  
**Location:** National Conservation Training Center, Shepherdstown, WV  
**Target Audience:** Motivated two-person teams of communicators from BLM, FWS, and NPS  
**Max Participants:** 30 (15 participant pairs)  
**Tuition:** None; benefitting accounts are responsible for all travel and lodging

**Course Description:**  
Employees of the Bureau of Land Management, U.S. Fish and Wildlife Service, and National Park Service are invited to participate in a Train-the-Trainer course on climate communication. *Speaking of Climate Change* provides participants with skills and insights to develop and deliver climate communications. Participants will also be provided with guidance and materials aimed at helping the develop and deliver a subsequent *Speaking of Climate Change* course to their home organizational unit.

**How to Apply**  
Interested teams are highly encouraged to [submit an application](#) to attend. Applications must be submitted by close of business Wednesday, January 10. Questions about this training opportunity can be directed to [larry\\_perez@nps.gov](mailto:larry_perez@nps.gov).

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