

The Climate Re:ponse

National Park Service
U. S. Department of the Interior
Climate Change Response Program



Warming Up to Adaptation: Big Bend National Park. This new video from the NPS Climate Change Response Program explores how future climate scenarios helped guide important decisions about how best to adapt water infrastructure. Click the image to watch.

With fire and flood, the climate crisis has forced itself into the public mind this summer. More than ever before, people are asking, "How should we respond?" This newsletter offers opportunities for you to join the climate conversation.

Upcoming Webinar:
The Risks of Managed Relocation

Wednesday, August 11, 2021
from 1:00–2:00 MDT.

New Publication:
Should You Resist, Accept, or Direct?

"Ecosystem changes are expected to continue across many biomes even under

A webinar exploring the risks of *managed relocation*. Some parks are considering helping sensitive species relocate to escape the worst of global warming but this approach is not without risks. There are potential downsides to both the species being moved and the recipient ecosystems.

[Register Here](#)

scenarios with aggressive reductions in greenhouse-gas emissions."

A new article published recently in *Frontiers in Ecology and the Environment* titled "Managing RADical Ecosystem Change" offers guiding principles for resisting, accepting, or directing the transformation of ecosystems.

[Read Here](#)

Community Science Fellowship:

Community Science Helps NPS and Neighbors Understand Climate Change

Climate change affects everyone, including parks and local communities. Would you like to help a community do the science that helps it, and a park, understand climate change? NPS employees can get trained as Community Science Fellows through AGU's [Thriving Earth Exchange Program](#). **Applications are due Sept. 7. See [recorded webinar](#) for details.**

Planning for a Changing Climate Coverage:

The National Park Service's "Planning for a Changing Climate" report has been receiving a lot of media coverage this summer. You can see a few examples below and [the report itself here](#).

- [**Newsweek: Climate Change Forcing National Parks to Choose Between Species**](#)

- **[WBUR's On Point: What Climate Change Means for America's National Parks](#)**
- **[GlacierHub: New Guidance Gives National Parks Tools to Make Tough Decisions on Climate Change](#)**
- **[WHYY: Pathways to net-zero emissions; climate change in our National Parks](#)**

[Submit a NPS Climate Story](#)



Climate Change Conversations:

Join the Climate Change & National Parks Common Learning Portal Group

[Join the Climate Conversation](#)

Contact climate_change@nps.gov if you have any questions or would like to be added to our mailing list.
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