



Adaptation Notes

A quarterly update from

EcoAdapt™

Late Fall 2017, Issue 20



Fall is a great time to think about change. However this fall the natural world was keen to remind us that more than the leaves are changing. Not one, not two, but three Atlantic hurricanes battered U.S. communities with wind, rain and flooding, leaving a trail of lost lives, homes and lifelines. More than half of Puerto Rico is still without power as you read this. Counties throughout the western U.S. experienced a summer of fires which resulted in not only loss of life, homes and property, but diminished air quality that could be felt across half the continent. These fires were preceded by record droughts in the west, while flooding and tornadoes spread across the middle west.

In all these cases we saw just how vulnerable we are to the changes that are afoot. This calls our attention to the need to better incorporate adaptation action in all planning, management and design. Unfortunately federal mandate for this has evaporated and it falls upon state and local government to make it a reality. EcoAdapt is committed to continuing to provide support and connections to the adaptation community through the [Climate Adaptation Knowledge Exchange \(CAKE.org\)](http://ClimateAdaptationKnowledgeExchange.org), the [National Adaptation Forum](http://NationalAdaptationForum.org) and its [webinar series](#), the tools and guidance we create, and all of our local and regional projects. We will keep you updated through this newsletter.

In some locations of extreme climate events this fall, we learned that the adaptation actions that had been employed in some areas resulted in less damage than surrounding locations. If you have examples to share of strategies that withstood the tests of 2017, we'd love to hear about them. Please [submit a case study or project summary about your example to CAKE](#) or [send us an email](#) and let us know about what you've seen.

Hope you have a great Thanksgiving. It is another fine opportunity to be thankful for the growing realization that adaptation can be a priority, while deepening our awareness of the work that is still to come making it ubiquitous. So recharge with family and friends, then get ready to keep working! Clearly we still have a lot to do. Let's get doing it.

Do you know...

not only is EcoAdapt a 501(c)3 so your donation is tax deductible, but also you get an artisan **BOB** card if you make a donation to EcoAdapt?

EcoAdapt doesn't have a pledge drive!
We don't barrage your inbox or mailbox with fundraising appeals!
But we can use your support
Consider making EcoAdapt a part of your year end giving!

Help us INSIST #ASSIST #RESIST #PERSIST in 2018 by donating today!

[Donate Now](#)

Programmatic Updates

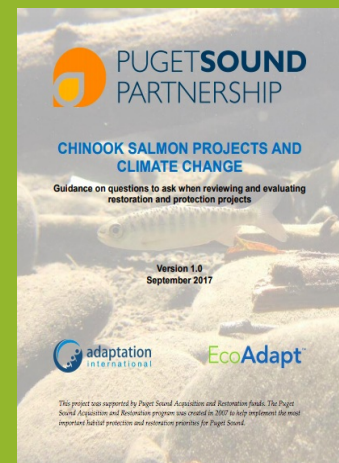
A snapshot of the fantastic work underway at EcoAdapt!

State of Adaptation

Wondering how to make salmon climate savvy?

We were interested too, so we teamed up with Adaptation International to help the Puget Sound Partnership figure it out. The result, [Chinook Salmon Projects and Climate Change: Guidance on questions to ask when reviewing and evaluation restoration and protection plans](#), is designed to help the fish minded identify key climate-related risks for Chinook salmon, highlight salmon relevant climate resources, and provide case study of example projects that are working to build ecosystem resilience. Spoiler alert: It is not a comprehensive summary of the potential impacts of climate change on Chinook salmon populations in the Puget Sound region. Nor is it a complete library of potential strategies and actions that can be used in restoration and protection projects to reduce climate change risks.

But if its got you curious about climate change and fish, check out our recent CAKE dashboard on climate-informed fisheries management--[CATfish \(Climate Adaptation Toolkit for Fisheries Management\)](#) and the companion synthesis report, [The State of Adaptation in U.S. Marine Fisheries Management](#).



Awareness to Action

Need to jump start some adaptation action?

But need to get your team and partners all on the same page about the implications of climate change for your work? Sounds like a great opportunity to use a rapid vulnerability assessment tool. We're happy to let you know that we collaborated with the Commission for Environmental Cooperation and west coast marine protected area managers to create a tool to fill this gap. Available as a [User Guide](#) and [worksheets](#), in both [Spanish](#) and English, it can get you started. While the document is clearly designed for thinking about marine ecosystems, we've already been working with partners to create modifications for species assessments and urban community planning. We're hosting a [webinar on December 5th](#) to provide a brief overview and training on this new tool!



National Adaptation Forum

Looking for something to do after Thanksgiving?

Tune in for the next Forum Webinar! Hear from the developers and early users of the new Commission for Environmental Cooperation North American Marine Protected Area Rapid Vulnerability Assessment Tool.

Webinar participants will learn:

- Why the tool was created
- An overview of the tool (how it works, what it looks like, where to find it)
- The experience of using the tool
- Additional application of the tool
- And of course there will be opportunity to ask questions and get answers!

[Learn more and register today!](#)



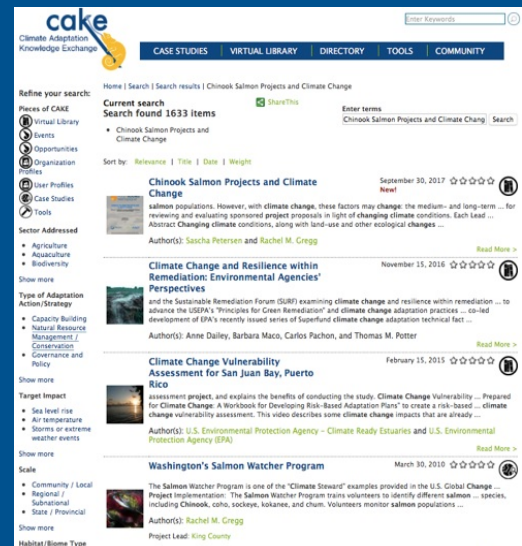
Climate Adaptation Knowledge Exchange (CAKE)

If you're interested in reading any or all the latest EcoAdapt projects mentioned above, you can find them on CAKE!

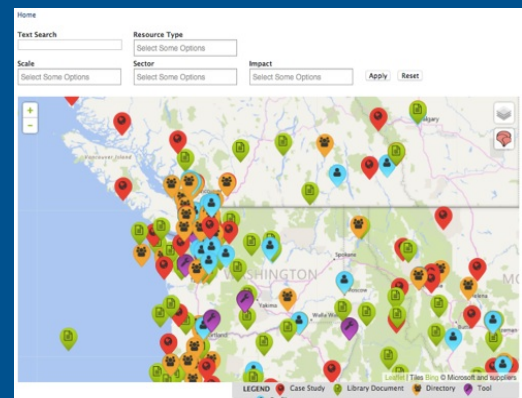
1. The easiest way is simply typing in the document or project title into the search bar found on the home page and clicking "SEARCH." ↙



2. This will take you to the search results page. ➔



3. If you can't find what you're looking for, you can narrow down your search results using the keyword terms on the left-hand side of the page. Whether you're interested in biodiversity, governance and policy, sea-level rise, or local level content, you'll be sure to find something of interest on the CAKE database. We've also got an interactive map where you can zoom in and out to find resources relevant to your region of interest! ➔



There are so many ways to explore the CAKE database to find the latest EcoAdapt projects as well as fundamental and cutting-edge tools, projects, and documents from the field. Check out what's new on CAKE today!

Upcoming Events

Join EcoAdapt staff at the following adaptation gatherings!

- [National Adaptation Forum Webinar Series: A Rapid Vulnerability Assessment Tool](#)
December 5, 2017, 10AM PT/ 1PM ET
- [Northern California Climate Change Adaptation Workshop](#)
December 12-13, 2017 and December 14-15, 2017 - Eureka and Redding, CA
- [Resilience Ecosystem Workshop](#)
January 17-18, 2018 - Silver Spring, MD
- [4th International Symposium on Integrated Coastal Zone Management](#)
July 2-5, 2018 - Arendal, Norway
- [4th National Adaptation Forum](#)
Spring 2019 - Location to be announced soon

The EcoAdapt team wishes you a productive fall filled with adaptation action!
If you find yourself on Amazon.com make sure to use [AmazonSmile](#),
designate EcoAdapt as your charitable organization, and we get a donation!

Stay Connected!



Follow us on social media for more updates on what we're up to!