

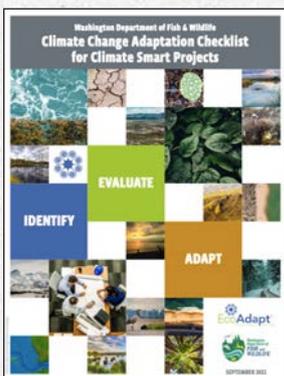


What's inside:

- How Communities are Getting Climate Savvy
- Tracking Adaptation Progress on Our Coasts
- The National Adaptation Forum Goes Virtual
- Climate Changes Invasive Species

2021 Edition

EXTRA! EXTRA! READ ALL ABOUT IT!



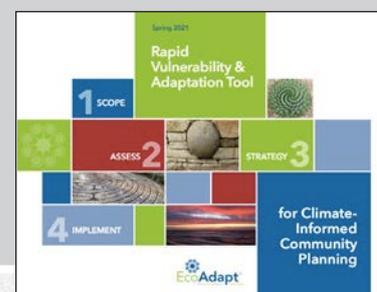
A Checklist for Better Resource Management

EcoAdapt teamed up with state resource managers to develop an easy-to-use checklist to assess the effectiveness of potential agency actions under a changing climate. *The Climate Change Adaptation Checklist* encourages users to: explicitly evaluate the implications

of future conditions on a project, longevity, and impact; build climate considerations directly into funding, permitting, and planning decisions; and reduce liabilities or avoid actions that will be ineffective under future conditions. The *Checklist* achieves this through simple questions and guided exploration of readily available locally relevant data. We've recently finalized a Washington State version of the checklist and completed custom versions for other states, as well as a national version in 2022.

When Time is of the Essence

From the first step, the view toward adaptation can seem like a daunting, long journey. In order to make the first step as powerful as possible, we worked with communities around the country to create the *Rapid Vulnerability and Adaptation Tool for Climate-Informed Community Planning (RVAT)*. In four steps (and six worksheets) the RVAT lets users apply readily available climate data and local knowledge to a process of assessing the impacts of climate change and other pre-existing conditions on local concerns in order to develop adaptation solutions. We've



been using this tool in our community workshops, along with the *Climate Change Adaptation Certification Tool*.

Communities Are Getting Climate Savvy



Lara Hansen

After delays due to the pandemic, our National Science Foundation-funded [project](#) to assess the value of adaptation training workshops for fostering climate adaptation action finally had its first workshops taking place by video conferencing with [Santa Rosa, CA, Johnson County, IA](#), and [Indian River County, FL](#). The remainder of the workshops will be held in [Kalamazoo, MI](#) in February 2022, [Butte, MT](#) in June 2022, Chattanooga, TN in October 2022, and Salisbury, MD, and Canton/Potsdam, NY in winter 2023. The workshops take participants from awareness about climate impacts and vulnerability assessments to developing adaptation solutions for their core responsibilities (e.g., facilities, public services, open space, housing, environmental justice, land use, public health, economic vitality, safety, and transportation). Each workshop was developed, in collaboration with partners at Virginia Tech, using “best practices” to catalyze post-workshop action by communities.



Eric Mielbrecht

CAKE Continues to Serve Adaptation Goodness

The [Climate Adaptation Knowledge Exchange](#) continues to add new content and new features, including hosting the Climate Adaptation Toolkit for Marine and Coastal Protected Areas. This customized product has encouraged us to consider new ways of hosting content on CAKE—stay tuned for more in 2022! Although not something a user would notice, CAKE was updated to Drupal 9 this year to make it both functional and fresh for you!



Rachel Gregg

Tracking Adaptation Progresses on Our Coasts

EcoAdapt released [The State of Climate Adaptation in the Marine and Coastal United States, Territories, and Commonwealths](#) in October 2021 with over 150 case studies on completed projects, and identified additional adaptation initiatives from different geographies and partners. This report serves as an update to our [2011 report](#) detailing the results of a two-year survey of adaptation projects from different regions, jurisdictions, and scales throughout North America’s marine and coastal environment.



Laura Hilberg



Jessi Kershner

More Than Just Banana Slugs!

The Santa Cruz Mountains of California are delightful, but its habitats and the species that call it home are experiencing climate change just like everywhere else. In partnership with the Midpeninsula Regional Open Space District, Santa Cruz Mountains Stewardship Network, Sempervirens Fund, and Pepperwood Preserve, we completed the [Santa Cruz Mountains Climate Adaptation Project](#) examining habitat and species vulnerabilities and developing adaptation options. Results were presented in a [synthesis report](#) along with downscaled maps of projected future climate changes (with their likely impact on major vegetation associations), and a series of shorter vulnerability and adaptation briefs for habitats and species.

Climate Lens For Climate Savvy Decision Making on Bainbridge Island, WA

“The City of Bainbridge Island Public Works Department employed the Climate Change Adaptation Certification Tool for the first time to inform us of climate change impacts of our Senior Center Renovation project. [T]he Certification Tool allowed us to consider aspects of the project we hadn’t contemplated prior to completing the checklist. We are currently exploring how to use this new tool in planning for other City capital projects, in order to deliver more resilient public infrastructure to our community.”

— Mark Epstein, Engineering Project Manager, City of Bainbridge Island



Box Score (a.k.a. EcoAdapt Index)

of Awareness to Action Workshops in 2021: **5**
(3rd lowest workshop year)

of people reached in Awareness to Action Workshops in 2021: **116** (lowest workshop participants year)

of people reached in Awareness to Action Workshops since our inception: **6,109**

of people EcoAdapt reached with the adaptation good news in 2021: **3,780** (5th highest year)

of people EcoAdapt reached with the adaptation good news since our inception: **47,452**

of CAKE visitors in 2021: **112,079** (unique users)
That’s a 182.54% increase in unique users from 2020!

of new adaptation products by EcoAdapt in 2021: **211**

of webinars hosted or attended by EcoAdapt during Year 2 of the pandemic: **36**

New to the EcoAdapt Line-Up



Carey Schafer

Carey Schafer joined the EcoAdapt team in September 2021 as the Project Coordinator for the National Adaptation Forum. Prior to joining EcoAdapt, Carey completed a year-long Science Policy Fellowship with the National Academies Gulf Research Program where she worked with PLACE: SLR, a partnership that aims to increase resilience to sea-level rise throughout the northern Gulf of Mexico. Carey earned her M.S. in Marine Science from the University of South Florida College of Marine Science where she researched carbon storage in mangrove ecosystems and her B.S. in Environmental Science from Tulane University.



Molly Johnson

Following the success of our first virtual series in the fall of 2020, we held three more events in 2021—[Heat Stress Series](#) (489 attendees), [Tribal and Indigenous Climate Adaptation Series](#) (785 attendees), and a session on [Nature-Based Adaptation Solutions](#) (119 attendees). The [virtual Forum](#) has been an excellent way to connect adaptation practitioners across the country on a wide range of topics and will continue to be a major component of Forum programming in the future.



Need Adaptation Help?



Jessica Hitt

The beta version of the Climate Adaptation Service Provider Registry (“the Registry”), built on the Climate Adaptation Knowledge Exchange database and leveraging our existing content management system, audiences, and wealth of adaptation content was completed. Once launched, the Registry will enhance the discoverability of credible adaptation practitioners beyond their niche networks while helping local governments and their partners find the best providers to fit their needs.

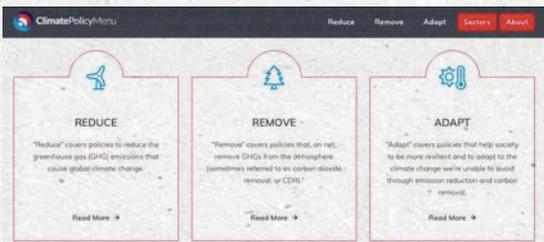
What to Do About Invasive Species as the Climate Changes



Kathryn Braddock

In 2020, EcoAdapt facilitated a joint effort with the U.S. Fish and Wildlife Service and U.S. Geological Survey to establish the [Northwest Regional Invasive Species and Climate Change \(NW RISCC\) Network](#). The Network focuses on how managers in Washington, Oregon, Idaho, British Columbia, and neighboring states and provinces should prepare for and respond to biological invasions in light of climate change. In 2021, we completed a [baseline survey](#) to gather feedback on priority species of concern—both native and invasive—for a range of sectors and to identify examples of climate-informed action in invasive species management, control, and prevention in the region. Survey findings were used to create a strategic roadmap for NW RISCC, develop outreach materials on innovative climate and invasive management case studies, and design the [first-ever symposium focused on invasives and climate change in the Northwest](#) held in September 2021.

*open rate



Getting Congress to Act on Climate Change

We worked with the Environmental Defense Fund to launch the [Climate Policy Menu](#), an online resource (a catalog and a guide) to allow policymakers to identify policy opportunities to reduce greenhouse gas emissions, remove carbon from the atmosphere, and adapt to the effects of climate change we are experiencing. EcoAdapt, with our partner Adaptation/Insight, created the Adapt section offering 11 broad adaptation policies in four categories: incentives, investments, standards and information, and coordination and capacity building.

Help EcoAdapt Address the Certain Threat of Climate Change in Uncertain Times

EcoAdapt has been a trailblazer in maintaining the national path toward a climate-savvy future. As state and federal interests have waxed and waned over the past 13 years, we have continued our mission to help those that were interested in “meeting the challenges of climate change”. It hasn’t been easy. When we started there were no federal mandates and only small patches of local interest. We saw the blossoming of federal action and then the shuttering of those same initiatives. It is not clear what the next several years will bring to adaptation, but EcoAdapt plans to be there innovating new approaches in uncertain times and continuing our role as a wayfinder for any organization, community, agency, or administration that recognizes the importance of addressing the challenges of climate change but needs a little help doing it.

EcoAdapt cannot continue to do this work in uncertain times without certain funding from our supporters. [Please make a donation today.](#)

MAKE A DONATION TODAY!

Financial Summary

EcoAdapt once again earned an “unmodified opinion” audit (the only finding we’ve ever had since our audit process began eight years ago) and we retained our Silver Status from Guidestar.



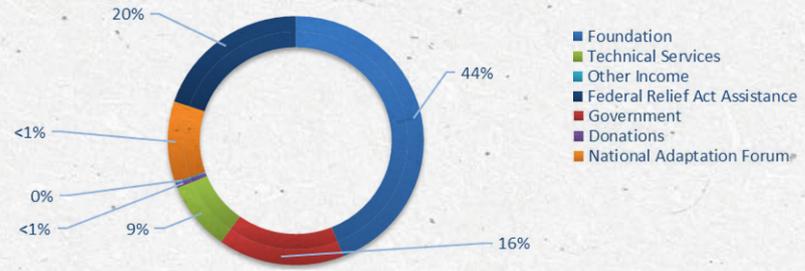
Cathy Hunt



Lori Meagher

Operating Support & Revenue

Year Ended December 31, 2021



Foundation	\$732,083
Government.....	\$266,143
Technical Services.....	\$148,295
National Adaptation Forum.....	\$175,490
Federal Relief Act Assistance.....	\$331,657
Donations.....	\$9,848
Other Income	\$3,082
Total Support & Revenue.....	\$1,666,598

Statement of Financial Position

Year Ended December 31, 2021

ASSETS

Cash & Cash Equivalents.....	\$1,263,537
Contributions Receivable.....	\$300,000
Accounts Receivable and Other current assets	\$68,011
Total Assets.....	\$1,631,548

LIABILITIES

Current Liabilities.....	\$146,279
Total Liabilities	\$146,279

NET ASSETS

Without Donor Restrictions.....	\$531,651
With Donor Restrictions	\$953,618
Total Net Assets	\$1,485,269
Total Liabilities & Assets.....	\$1,631,548

Use of Funds FY21

Programs.....	\$704,611	57%
Management & General	\$438,615	35%
Fundraising	\$104,593	8%