Since 2009, we have assisted tribes in addressing climate change impacts on tribal lands & resources.

- In-person trainings & online webinars
- Tools and technical assistance
- Individual tribes, partnerships
- Outreach and communication:
  - webinars, calls, workgroups

Grant funded:

- Individual tribes, federal agencies, other partnerships
## CC Advisory Committee

<table>
<thead>
<tr>
<th>Tribal Representatives</th>
<th>Federal Agency Reps.</th>
<th>Tribal Resilience Liaisons</th>
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<tr>
<td>Jerry Cain</td>
<td>Lisa Bacanskas USEPA</td>
<td>Malinda Chase Alaska region</td>
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<td>Mississippi Band of Choctaw Indians</td>
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<td>Jamie Donatuto</td>
<td>Alicia Bell-Sheeter USFS</td>
<td>Chas Jones Northwest region</td>
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<td>Swinomish Indian Tribal Community</td>
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<td>Mike Durglo</td>
<td>Erica Bollerud USEPA</td>
<td>Sara Smith Midwest region</td>
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<td>Confederated Salish &amp; Kootenai Tribes</td>
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<td>Shasta Gaughen</td>
<td>Ashley Fortune Isham USFWS</td>
<td>Stefan Tangen North Central region</td>
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<td>Pala Band of Mission Indians</td>
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<td>Desirae Mack</td>
<td>Rachael Novak BIA</td>
<td>April Taylor South Central region</td>
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<td>Alaska Native Tribal Health Consortium</td>
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<td>Paul Wagner</td>
<td>Chris Swanston USFS, NIACS</td>
<td>Casey Thornbrugh Eastern region</td>
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<td>USGS</td>
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<td>Casey Thornbrugh</td>
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<td>Eastern region</td>
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<td>Althea Walker</td>
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<td>Southwest region</td>
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Climate Change Impacts

Storm surge, southern California. Photo credit: US Geological Survey

Salmon drying on a rack in Alaska. Photo credit: David Bezaire and Susi Havens - Bezaire

Dead ponderosa in Jemez Mountains of NM. Photo credit: Craig D. Allen/ USGS

Rio Grande, NM. Taos Pueblo on right.
• Water
• Feral Horses
• Communication
• Enforcement & Compliance
• Pollution, Air Quality & Illegal Dumping
• Grazing Management
LA JOLLA BAND OF LUISEÑO INDIANS

Adaptation Plan

2019 LIVING DOCUMENT

- Natural & Cultural Resources
- Human Health & Wellness
  - Drought
  - Wildfire
  - Storms
  - Heat
• Forestry, Wildfire, Air Quality
• Land, Noxious Weeds & Agricultural Impacts To The Land
• Fish, Habitat & Species
• Wildlife, Drier Wetlands, Alpine & Grassland Ecosystems
• Water quantity
• Cultural Survival
• People, Services & Resources
• Rising Sea Waters
• Coastal, Wetland Erosion
• Severe Storms
• Habitat Loss
• Water Quality
• Shellfish Harvests
• Rodents, Pests, Vector Diseases

SHINNECOCK INDIAN NATION
CLIMATE CHANGE ADAPTATION PLAN
October 2013
Quapaw Nation of Oklahoma

- Drought
- Earthquake
- Expansive Soils & Subsidence
- Flooding
- Severe Weather
- Tornado
- Wildfire
Lac du Flambeau Tribe

- Plant & Animal Epidemic
- Illegal drug crisis
- Severe thunderstorms, hail
- Forest & wildland fires
- Hazardous materials
- Tornado/high wind
- Extreme heat, cold
- School violence/armed attack
- Dam failure
“For the Lac du Flambeau Tribe, natural resources are cultural resources and an integral part of what supports the community and helps it thrive.”
Quinault Indian Reservation: Washington St.

- Severe Storms
- Floods
- Earthquakes
- Tsunami
- Landslides
- Wildfire
- Drought
Oscarville Tribal Climate Adaptation Plan

- Artwork
  - References to stories, animals, etc.
- Language
  - Quotes from community
- Climate Stories
  - Elders
- Holistic Approach
  - Community led
- Community photographs
- Western words translated into Yupik language

Pektaiinata = We are Resilient
Oscarville Tribal Climate Adaptation Plan
Oscarville Traditional Village, Oscarville, Alaska

From Beverly and Qamanirjuaq Caribou Management Board Website (http://arctic-caribou.com/the-herds/challenges-and-threats/)
Indigenous Identity

=  

Earth, Sky, Animals
Ways of Life
Language
Practices
Tribal Adaptation Plans & Assessments
Tribal Profiles

Climate change affects us all, but tribes have been particularly hard-hit by the impacts of atmospheric warming and the myriad changes it brings. It isn't just Alaska Natives who experience these changes; tribal members living close to the land in the lower 48 states are also seeing dramatic changes in the world around them. From fishing impacts in the Northwest to severe water depletion in the Southwest to heightened storm events along the Gulf Coast and Eastern seaboard, tribal communities see the impacts every day, and they've long since moved past the mindset of regarding climate change as a "theory." On the following pages, we profile by region various tribes and organizations that deal with, and attempt to respond to, climate change and its impacts.

This is our first attempt at profiling climate change from a tribal perspective. Our profiles are modest and only represent a small percentage of tribes actively working to address climate change issues. We intend to continue to research and update this website as new information becomes available. If your tribe or organization has something it would like to contribute to the website please let us know! Your comments and suggestion are welcome.
Contact us at:

Nikki Cooley  
Co-Manager, Climate Change Program  
Nikki.Cooley@nau.edu, 928-523-7046

Karen Cozzetto  
Co-Manager, Climate Change Program  
Karen.Cozzetto@nau.edu, 928-523-6758

For more information about ITEP’s Tribal Climate Change Program, please visit our website:  
http://www7.nau.edu/itep/main/tcc/Home/