

Implementing Climate Change Adaptation Plans in Tribal Communities

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Thank you!

Traditional Lands



<https://wwwnc.cdc.gov/travel/destinations/traveler/none/united-states>

Overview

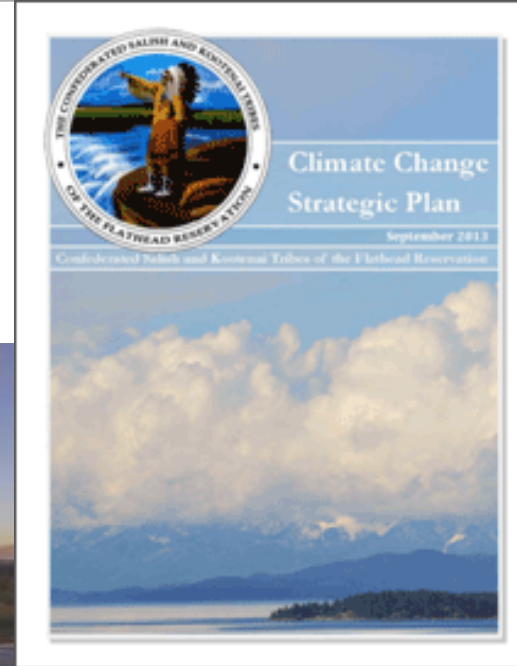
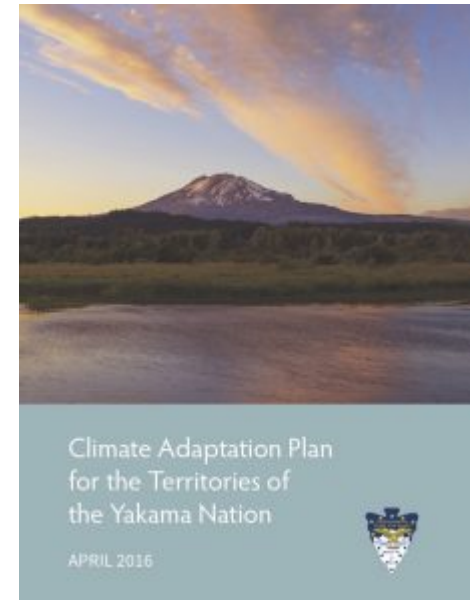
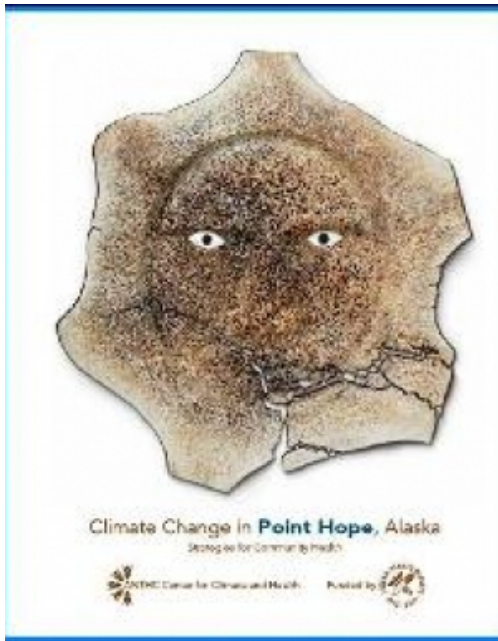
This is about value, values, and being valued

Research Project

What I've remembered and learned

How you can help

Research Project



My questions and answers:

Do the plans reflect tribal values? Sometimes.

Tribal values can be shared and incorporated into plans.

Did the plans develop realistic strategies? Not always.

Realistic strategies can be and are sometimes based on tribal goals and values.

Are those strategies being implemented? Yes, when able.

Strategies that are *valued* by the Tribal government and are *supported* by a plan coordinator or a climate change staff person are being implemented.

I've remembered: **Values**

“Daddy, are we going to die?”

Yes, but how?

Starvation

Genocide

Influenza

Cancer

Botulism

Beaver Fever

Freezing

Drowning

Suicide

Murder

Fire

Why?

The named place has changed and it is continuing to change.

What the trout and trees tell us

I've learned about: Strategies

- Identify lethal or non-lethal impacts
- Ensure health of wildlife through observations and responses
- Educate the community
- Develop decentralized water and sewer
- Conduct studies to implement the adaptation plan
- Data Monitoring, Collection, and Sharing
 - Obtain stream quality, flow, temperature data
 - wildlife die off
 - Develop collaborations for an integrated community-based monitoring program

I've remembered : Implementation

“We are living.”

How you can help

Partner

- Ask Tribes what they need
- Find a common language
 - climate, environment, costs and benefits, observations/monitoring, TEK/Analog
- Learn together
- Be a good friend and neighbor

Develop simple scientific models and products that:

- Are designed for tribes
- Can be adapted for tribal use

Existing useful resources: Tribal Environmental Professionals (ITEP) and the Great Northern Landscape Conservation Cooperative (GNLCC).

Study tribal lands or areas that are geologically/geographically similar to tribal communities

Thank you!