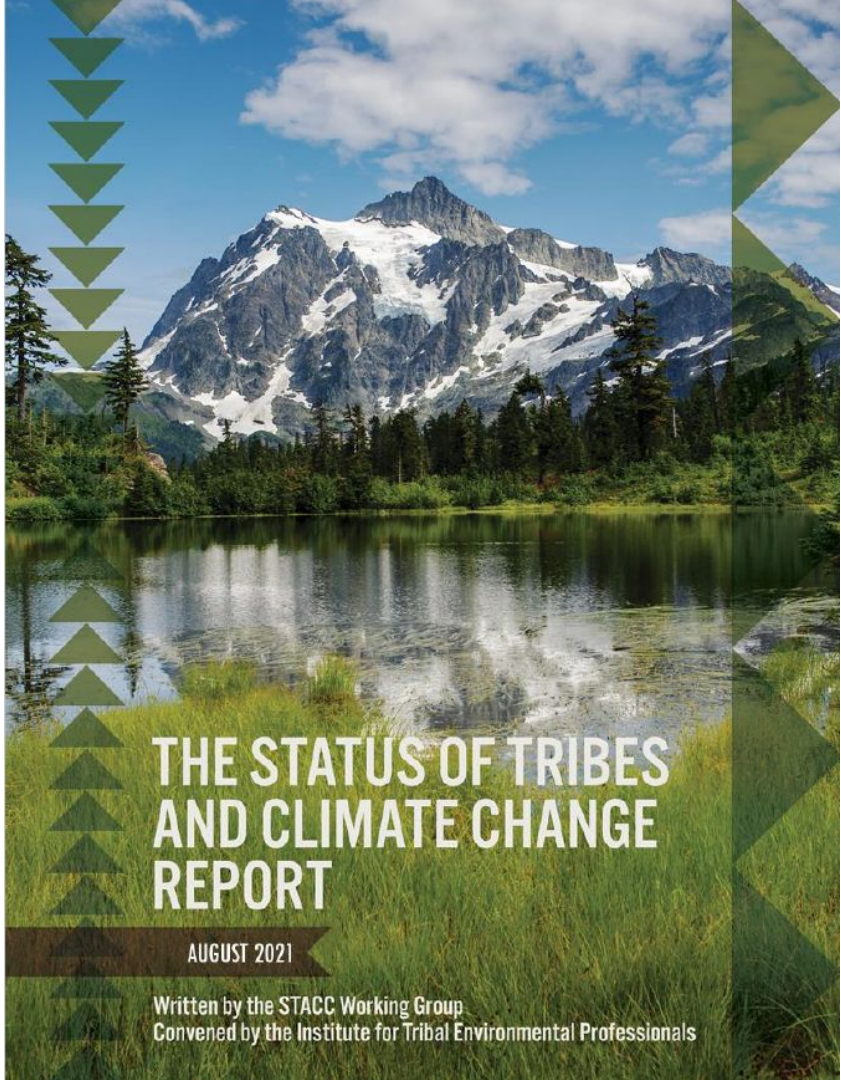




# **ITEP Webinar: The Status of Tribes and Climate Change (STACC) Report**

September 22, 2021

# **Welcome!**



# THE STATUS OF TRIBES AND CLIMATE CHANGE REPORT

AUGUST 2021

Written by the STACC Working Group  
Convened by the Institute for Tribal Environmental Professionals



# Report Timeline

- *2018-2019*: Vision originated & put into action
- *June 2020*: Working group created
- *August 31, 2021*: Official publication
- *2021-2022*: Planning for next report
- *2023*: 2nd STACC report to be published

*Report will be published every other year.*

# Report Audience, Steering Committee, & Authors

- *Audience:* NCA authors, federal and state agencies and decision makers, NGOs, and Tribal managers/leaders/community members
- *Steering Committee:* over 25 members
- *Authors:* over 90, including 34 personal narrative authors

# Review Process

- Four layer process
  - internal peer review, made up of the authors, ITEP staff, and others
  - a federal agency review from BIA representatives
  - a single blind external peer review, made up of three highly qualified scholars
  - a final author and Steering Committee review

**Dara Marks-Marino**

**WattTime & formerly w/ ITEP**

# Chapters & Topics

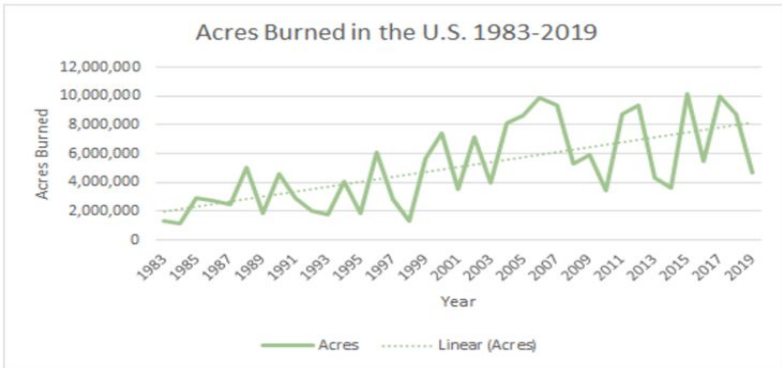
## Section 1:

### Briefing on Climate Change in the Tribal Context

- Ch. 1: History in NCAs
- Ch. 2: Worldviews, Knowledges, & Social Impacts
- Ch. 3: Actionable Science & Collaborative Climate Planning

# Section 2: Impacts & Solutions by Topic

- Ch. 4: Ecosystems & Biodiversity
- Ch. 4.1: Air
- Ch. 4.2: Water
- Ch. 4.2.1: Drinking Water Infrastructure



Data source: National Interagency Fire Center

**DANGER** 

**TOXIC SHELLFISH**  
DO NOT EAT clams, oysters, mussels, or scallops.

Shellfish in this area are unsafe to eat due to biotoxins.

危險! 有毒的貝類。切勿食用! ...  
 Nguy Hiểm! Ngậpôu sô bị nhiễm độc. Đừng ăn! ...  
 Peligro! Mariscos tóxicos. ¡No comer! ...  
 Опасно! Ядовитые моллюски. Не употребляйте и раков! ...  
 危險! 有毒的貝類。切勿食用! ...

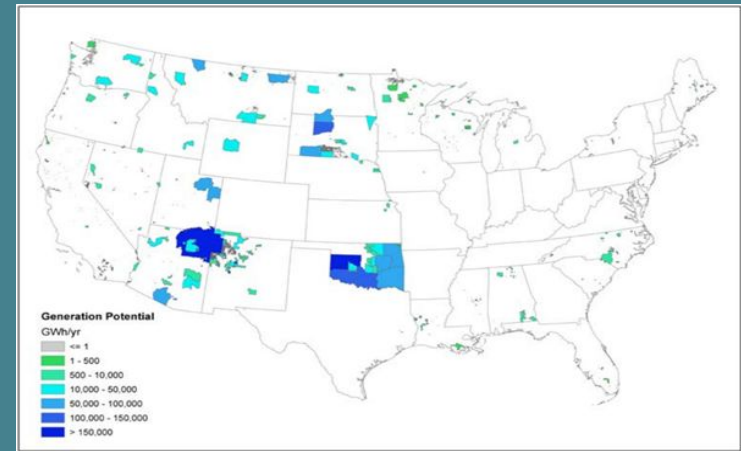
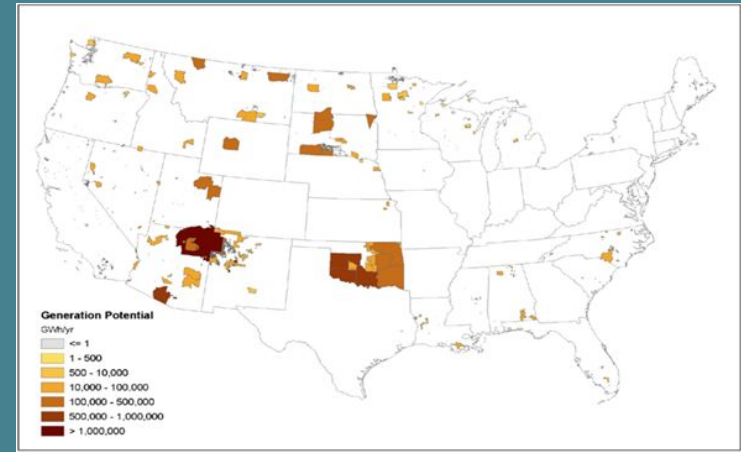
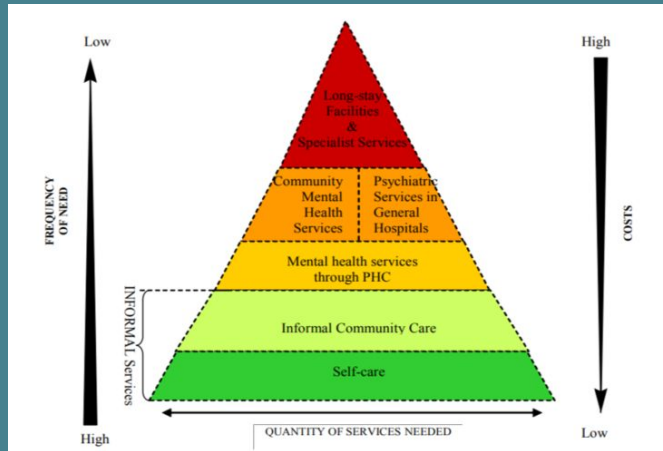
Always check the shellfish safety hotline:  
**1-800-562-5632** or  
[www.doh.wa.gov/shellfishsafety.htm](http://www.doh.wa.gov/shellfishsafety.htm)  
 For more information, contact  360-226-3330

<p><b>OPEN</b> for Shellfish Harvesting Shellfish are safe to eat.</p>	<p><b>CLOSED</b> for Shellfish Harvesting Biotoxin (red tide) levels are high; shellfish are unsafe to eat.</p>
	
<p>Hyshqe - Thank You Lummi Fisheries Hotline: (360) 380-6899 Lummi Natural Resources: (360) 384-7119</p>    	<p>Hyshqe - Thank You Lummi Fisheries Hotline: (360) 380-6899 Lummi Natural Resources: (360) 384-7119</p>    



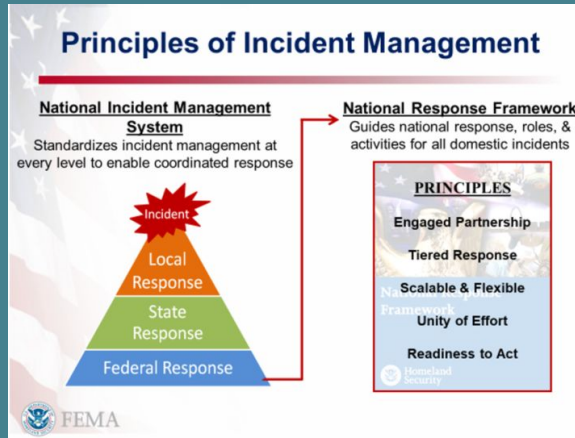
# Section 2: Impacts & Solutions by Topic

- Ch. 5: Health & Wellbeing
- Ch. 6: Economic Development
- Ch. 7: Energy & A Just Transition



# Section 2: Impacts & Solutions by Topic

- Ch. 8: Cultural Resources
- Ch. 9: Emergency Management
- Ch. 10: Protection-in-place & Community-led Relocation



**Protection-in-place:** The use of shoreline protection measures and other controls to prevent or minimize impacts. These measures allow the community to remain in its current location.



**Managed Retreat:** Moving a portion of the community away from hazard prone areas to locations in the community or adjacent to the current site. In order to successfully migrate, a community needs developable land nearby.

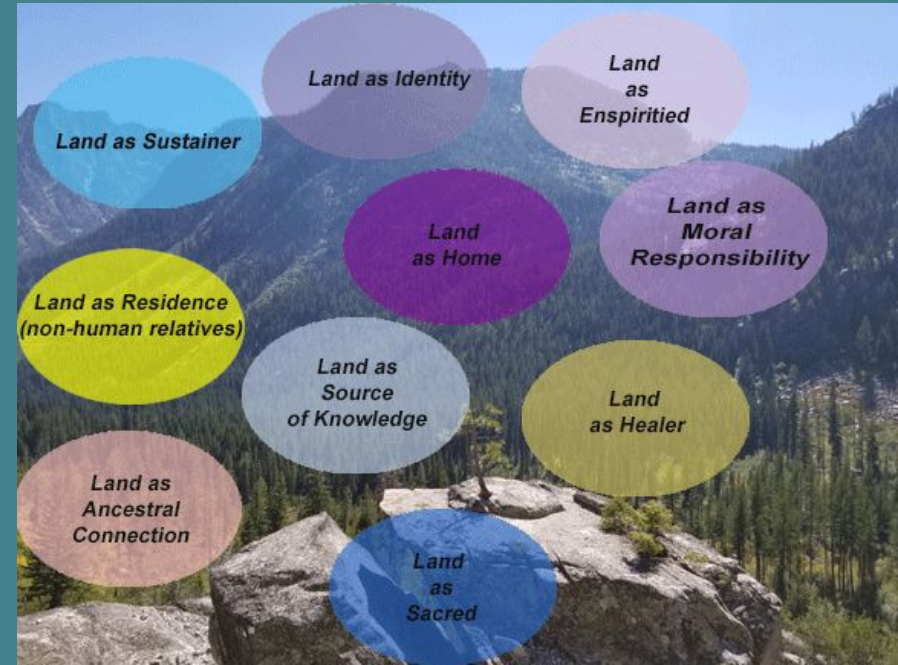


**Relocation:** Moving the entire community to a new location that is not connected to the current site. Relocation is the option of last resort.



## Section 2: Impacts & Solutions by Topic

- Ch. 11: Solid Waste
- Ch. 12: Emerging Topics



# Concluding Sections

- Conclusions, Key Messages, & Recommendations
- Appendix A: Funding
- Appendix B: Resources for Tribes



# **Kelsey Morales**

**ITEP's Sr. Community Program  
Coordinator**



# NARRATIVES



**Kyle Whyte, Ph.D.**

**University of Michigan**

# Key Messages & Recommendations

**Respect and uphold Tribal sovereignty & self-determination.**

Tribal sovereignty and self-determination help to counteract historical trauma, disproportionate climate change impacts, and vulnerability, and are strong themes in the Recommendations across all chapters. The remedial dynamic of recognizing and respecting the pre-existing right of self-determination of Tribes should be acknowledged.



# Key Messages & Recommendations

**Integrate holistic responses in line with Tribal values.**

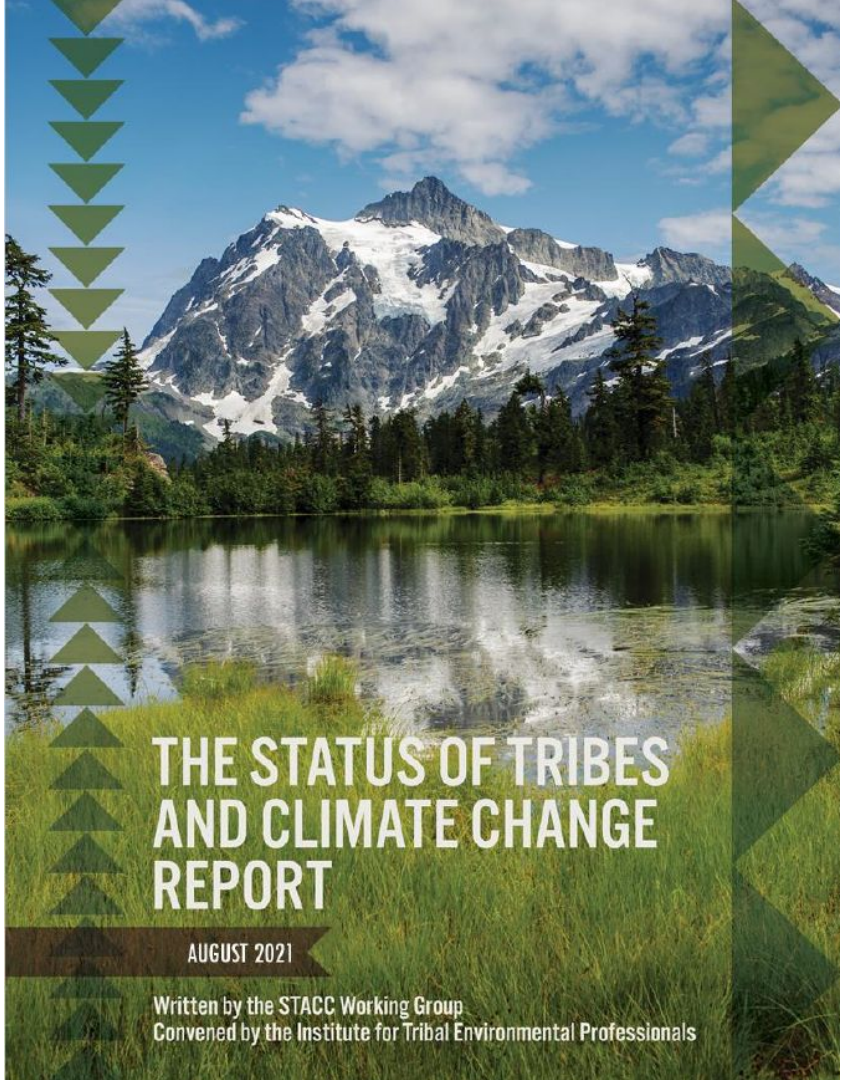
Tribal worldviews, experiences, and responses embody interconnectedness. Cascading impacts from, and holistic and interconnected responses to, climate change are addressed throughout the STACC Report.

# **Coral Avery**

**BIA's Tribal Climate  
Resilience Program & NW Climate  
Adaptation Science Center**

**Rachael Novak**

**BIA's Tribal Climate  
Resilience Program**



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*Thank you for joining us!*

*Visit report website:  
[www.nau.edu/stacc2021](http://www.nau.edu/stacc2021)*

**Webinar recording will be available on ITEP's  
webinar archive page.**

[http://www7.nau.edu/itep/main/tcc/Training/Webinars\\_2021](http://www7.nau.edu/itep/main/tcc/Training/Webinars_2021)