

**Pacific Northwest Tribal Climate Change Project
DRAFT Meeting Notes – Wednesday, September 17, 2014**

Call Participants:

Margaret Corvi, Confederated Tribes of Coos, Lower Umpqua and Siuslaw Indians	Ida Hildebrand, Chugach Regional Resources Commission
Kelly Coates, Cow Creek Tribe	James Holt, Nez Perce Tribe
Amanda Craig, Confederated Tribes of Coos, Lower Umpqua and Siuslaw Indians	Linda Kruger, USDA Forest Service PNW Research Station
Michelle Davis, EPA Region 10	Kathy Lynn, University of Oregon
David Diaz, Ecotrust	Mary Mahaffy, North Pacific LCC
Mary Fauci, Nez Perce Tribe	Andrea Martin, Cascadia Consulting
Kathy Ferge, NRCS	Paul McCollum, Port Gamble S’Klallam Tribe
Rodney Frey, University of Idaho	Michelle Selmon, California LCC, California Water Resources
Laura Gephart, CRITFC	Tricia Tillmann, Enviroissues
Eliza Ghitis, Northwest Indian Fisheries Commission	Bea Van Horne, NW Climate Hub
Samantha Chisholm Hatfield, Oregon State University	Carson Viles, University of Oregon
Lisa Hayward, Northwest Climate Science Center	Paul Williams, Suquamish Tribe

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Upcoming PNW Tribal Climate Change Network Conference Call Dates

- October 15, 2014
 - November 19, 2014
 - December 17, 2014
- Call-in Information:*
Call Time: 10:00 am - 11:30 Pacific
Call-in #: 1-888-858-2144
Pass code: 5064716

September 21, 2014 - Affiliated Tribes of Northwest Indians Climate Change Workshop - Pendleton, OR (see attached save-the-date)

Join us for a 3 hour workshop on the WHAT, WHY, and HOW of Tribal Climate Change. The workshop will provide a forum for Tribal leaders and Tribal staff to better understand what Climate Change is, why it is impacting Tribal communities and natural resources, and what tribes are doing to address and adapt to the impacts. This is an opportunity for tribes to dialogue about ongoing climate issues across the Northwest. There is still space available; to register please contact Don Sampson: Don@Seventhgenerationllc.com.

California Landscape Conservation Cooperative Seeking Input from Tribes

The CA LCC hopes to increase tribal participation in their region, and is seeking input from tribes about how to best do so—including looking for tribal representatives on CA LCC committees. Please contact Michelle Selmon at Michelle.Selmon@water.ca.gov for more information about this effort.

Background: The [California Landscape Conservation Cooperative](#) (CA LCC) is a management-science partnership created to inform and promote integrated science, natural resource management and conservation to address impacts of climate change and other stressors within and across ecosystems. The CA LCC is one of 22 LCC's that collectively form a network of resource managers and scientists who share a common need for scientific information and interest in conservation. Each LCC brings together federal, state, and local governments along with Tribes and First Nations, non-governmental organizations, universities, and private organizations. Partners work collaboratively to identify best practices, connect efforts, identify science gaps, and avoid duplication through [Climate-Smart Conservation](#) planning and design.

CA LCC Tribal and Traditional Ecological Knowledge (TEK) Team - To inform CA LCC Steering Committee members about the value of TEK for landscape-scale resource conservation, the CA LCC and the [California Department of Water Resources](#) are co-sponsoring a TEK workshop in September 2014. The workshop will be directed at Steering Committee members and their staff who work with Tribes, or may do so in the future, although Tribal members are also invited to attend*. This foundational workshop will help to garner support for future assistance for Tribes and meaningful inclusiveness in the CA LCC efforts. The CA LCC is now seeking input from Tribes regarding the future of the Tribal and TEK Team. Specifically, the CA LCC is providing this workshop in hopes of educating CA LCC staff who collaborate with tribes, specifically around TEK and natural resource management. If you would like to provide input, please complete the following survey at (Note: CA LCC welcomes comments from outside the CA LCC region, but asks that you identify yourself as someone outside the region) <https://www.surveymonkey.com/s/CALCCTribal>

PNW ITEP Tribal Climate Change Adaptation Training

Linda provided a brief recap from the Portland workshop in early September. Around 40 participants from AK, WA OR and Idaho participated in the training and shared experiences about how their communities are adapting to climate impacts.

Linda mentioned that outcomes from this meeting will be used in identifying topics for the winter 2015 ITEP webinar series for the PNW. ITEP is interested in input regarding these webinars. Please contact

Sue Wotkyns Susan.Wotkyns@nau.edu, Linda Kruger lkruger@fs.fed.us or Kathy Lynn kathy@uoregon.edu with suggestions or for more information about the webinar series.

North Pacific LCC Tribal / First Nations Committee Meeting

The Tribes and First Nations Committee advises the five Tribal and First Nations representatives on the Steering Committee. On September 4, the Tribes and First Nations Committee convened its first in-person meeting. They met in Portland at the offices of the Columbia River Inter-Tribal Fish Commission. The only non-tribal participants were NPLCC staff. There were discussions about climate impacts throughout NPLCC and how the NPLCC can support tribes and First Nations. Notes are forthcoming.

Part of the meeting was an evaluation of the NPLCC's current structure and approach to tribal involvement. Tribal representatives spoke positively about the structure and approach the NPLCC is taking, and have agreed to another meeting during 2015.

One point of emphasis was the importance of having a space for tribal leadership to meet exclusively. In the future, it may be that the meeting has both a time for tribal representatives, and a time for broader participation. Discussions are ongoing.

General Updates

Guidelines for Considering Traditional Knowledges (TKs) in Climate Change Initiatives

These *Guidelines for Considering Traditional Knowledges (TKs) in Climate Change Initiatives* are intended to be an informational resource for tribes, agencies, and organizations across the United States interested in understanding TKs in the context of climate change. In light of the increasing recognition of the significance of traditional knowledges (TKs) in relation to climate change, a self-organized, informal group of indigenous persons, staff of indigenous governments and organizations, and experts with experience working with issues concerning traditional knowledges (The Climate and Traditional Knowledges Workgroup – CTKW), felt compelled to develop a framework to increase understanding of issues relating to access and protection of TKs in climate initiatives and interactions between holders of TKs and non-tribal partners. The Guidelines were originally developed to inform the Department of Interior's Advisory Committee on Climate Change and Natural Resource Science (ACCCNRS) in May 2014. On Monday Sep 22nd, Version 1.0 of this document will be debuted via website. This website will include the TK Guidelines document, an extensive annotated bibliography, and a comment form. Please stay tuned for a link to the website.

New Tribal Climate Change Profiles

[Nez Perce Tribe: Clearwater River Subbasin Climate Change Adaptation Plan.](#)

In an effort to prepare for changes to their homelands' ecology, the Nez Perce Tribe's Water Resources Division created a climate change adaptation plan for the Clearwater River Subbasin in 2011. The plan focuses on climate impacts to water and forestry resources, two areas of natural resource management that are both culturally and economically important to the Nez Perce Tribe. The adaptation plan includes an assessment of existing conditions in the subbasin, and data on how changes in climate may impact forests, waters, and the local economy. This profile highlights the efforts of the Nez Perce Tribe to increase awareness of climate change issues in their region through this plan, as well as their strategies for integrating adaptation into existing and future management plans. Also available at:

http://www4.nau.edu/tribalclimatechange/tribes/northwest_nezperce_clearwater.asp

Nooksack Indian Tribe: Rivers and Glaciers

Keeping salmon and the ecosystem healthy in light of climate change and distressed ecosystems. In response to concerns about the Nooksack River and the glaciers that drain into it, the Nooksack Indian Tribe is undertaking efforts to address climate change and its impacts on Nooksack Usual and Accustomed lands and its people. Specifically, the Tribe is exploring climate impacts facing their lands as a way to address the continued health of salmon: riparian ecosystem health, stream and river temperatures, sediment loading in the watershed, and impacts of climate change on glaciers and the hydrology of the Nooksack River. Salmon in the Nooksack River are already severely stressed by a variety of factors including wide scale-watershed alteration by forest practices, channelization of the river, pollution and human-induced habitat loss. Climate impacts, therefore, have the potential to cause major additional harm to salmonid populations in the Nooksack River. Mitigating the impacts of climate change is therefore an integral part of ensuring that the Nooksack watershed is able to continue supporting salmon at harvestable levels. This profile draws on the work of the Nooksack Indian Tribe to address climate change impacts on the hydrology of the Nooksack River and salmon survival and recovery.

Tribal Climate Change Funding Guide

We are frequently updating the tribal funding guide. The Funding Guide is intended to provide up-to-date information on grants and programs that may assist tribes in addressing climate change through a broad range of sectors. To access the funding guide, please visit <http://envs.uoregon.edu/tribal-climate/>

December 2-3, 2014 Climate Change and Indigenous Peoples Conference

The University of Oregon will host the 3rd Annual Climate Change and Indigenous Peoples Conference and Student Symposium on December 2-3, 2014. The University will welcome two distinguished keynote speakers to the conference: Dr. Mirna Cunningham Kain and Patricia Cochran. Dr. Cunningham Kain is an internationally renowned advocate for Indigenous peoples' rights and women's rights who has served Indigenous peoples in countless fashions, most recently as chair of the United Nations Permanent Forum on Indigenous Issues (2011-2013). Patricia Cochran is currently Executive Director of the Alaska Native Science Commission (ANSC), an organization that works to create links and collaborations among scientists, researchers and Alaska Native communities.

For more information on the Conference, please visit: <http://ccip.uoregon.edu/>

Additional Events

September 23, 2014. Traditional Ecological Knowledge Conference, Sacramento, CA.

The CA LCC, DWR, and co-sponsors are hosting this workshop for state and federal agency staff, NGOs, and Tribes with interest in how Traditional Ecological Knowledge (TEK) can help ensure resilient and sustainable natural landscapes for California in the face of climate change and other ecological stressors.

September 24th at 3-4pm EST, Webinar on [Forest Service Grants & Agreements: New Technical Guide](#)

From Mariel Murray, USDA Forest Service: To enable Forest Service staff and Tribes to work more effectively and efficiently, the Office of Tribal Relations decided to create a Grants and Agreement Guide. We wanted to ensure that this was more than a technical guide—we wanted it to be user-friendly. Therefore, with your help, from 2012-2014, the Office of Tribal Relations hosted nine Focus Groups with 39 Forest Service employees and 44 tribal members representing 37 Tribes. We solicited input from many staff areas, including Acquisition Management-Grants & Agreements, Research & Development, Forest Health, Forest Management, Urban & Community Forestry, and Fire. Thank you. The result is a Guide with the following features:

- Background information/foundation on Forest Service and grants and agreements;
- Flow chart to get the user geared towards different opportunities;
- Descriptions of available Forest Service programs with real examples;
- Step-by-step instructions on applying for grants and partnering with the agency;
- Information on confidentiality and Indian hiring preference.

The link to the digital version is:

<http://www.fs.fed.us/spf/tribalrelations/documents/tools/StartPartnershipTribalGuide.pdf>.

Marisel will present the Guide and answer questions during upcoming webinars:

- **Wednesday, September 24th at 3-4pm EST.**

- Live Meeting Presentation link:

<https://www.livemeeting.com/cc/usda/join?id=8D4QTB&role=attend&pw=5%5DsxtR%2BQR>

- Phone Number: 1-888 844 9904, passcode 2905939

October 7-9, 2014, Tribal Climate Change Adaptation Training, Norman, OK

Registration is open for a 3-day Climate Change Adaptation Planning training on October 7-9 in Norman, OK, with an optional field trip the morning of October 10. The Oklahoma training will include a 1-day session on Community Resilience provided by the National Disaster Preparedness Training Center. We encourage people from the south central U.S. to attend. Both of these trainings are intended for tribal environmental and natural resource professionals who expect to be involved in climate change adaptation planning with their tribe. Registration forms for the trainings are available on our website: www4.nau.edu/itep/climatechange/

October 15-17, 2014 Shifting Seasons Summit, Keshena, WI

Registration is also open for the Shifting Seasons Summit on October 15-17, in Keshena, WI, which will include climate change adaptation training sessions, information sharing, and networking opportunities. The College of Menominee Nation is hosting the Summit, and ITEP staff and Michigan State University faculty are providing assistance in planning the event. There will be an optional field trip on October 14. The Summit agenda, registration, and additional information are available at: <http://sustainabledevelopmentinstitute.org/shifting-seasons-summit/>

Ocean Acidification Curriculum Collection

Paul Williams shared the current site for K-12 curriculum on ocean acidification. This curriculum is designed to be usable both in the classroom and for outreach. The project is ongoing, but features curriculum from over ten subjects. A webinar will be held and recorded on October 15, 2014. Paul will share more information when it becomes available.

October 28-30, 2014, Training: Climate-Smart Conservation Olympia, WA.

This course is based on the new guide 'Climate-Smart Conservation: Putting Adaptation Principles into Practice.' This publication is the product of an expert workgroup on climate change adaptation convened by the National Wildlife Federation in collaboration with the FWS's National Conservation Training Center and other partners. The course is designed to demystify climate adaptation for application to on-the-ground conservation. It will provide guidance in how to carry out adaptation with intentionality, how to manage for change and not just persistence, how to craft climate-informed conservation goals, and how to integrate adaptation into on-going work. Conservation practitioners and

natural resource managers will learn to become savvy consumers of climate information, tools, and models. This training is eager to have NPLCC participants/membership involved. No registration fees associated with the training. If tribes or tribal representatives are interested, please register ASAP before the training is opened for general registration. Contact Mary Mahaffy (mary_mahaffy@fws.gov) for more information.

October 28-31, 2014, Alaska Tribal Conference on Environmental Management

The 20th Annual Alaska Tribal Conference on Environmental Management will be held at the Hilton Hotel in Anchorage, Alaska on October 28-31, 2014. This conference brings together tribal, non-profit, state and federal organizations for a week of environmental break-out sessions, presentations, and trainings. The conference will cover a wide range of topics, including water/resource quality, brownfields, solid waste management, healthy homes, climate change, program development and program sustainability. This conference is an excellent opportunity to meet with environmental professionals from across the state, with discussions focused on finding and implementing solutions to address the unique environmental concerns facing Alaskan communities. For more information, please visit: <http://atcemak.com/>.

Call for Proposals: May 12-15, 2015: 2nd National Adaptation Forum, <http://nationaladaptationforum.org/>

Call for Proposals: The 2nd National Adaptation Forum will take place from May 12 through May 14, 2015 in St. Louis, MO and will engage key individuals from such diverse fields as industry, academia, government, and non-profit organizations, all working across traditional boundaries to develop adaptation solutions and partnerships. Proposals are being accepted for [Symposia, Training Sessions, Working Groups, Poster Presentations, and a Tools Café](#) that reflect the best thinking in the field, informed by theory, research, and practice. **INSTRUCTIONS** To submit a proposal, click [here](#). All proposals are due by **11:59 pm PT, October 24, 2014**. **ADDITIONAL INFORMATION** For more information, visit the [Frequently Asked Questions](#) page on the National Adaptation Forum website. You may also contact the conference secretariat at NAF@stiefelgroup.com or 206-486-4944. ***Thank you to our generous sponsors:***