

**Pacific Northwest Tribal Climate Change Project  
DRAFT Meeting Notes – Wednesday, January 23, 2012**

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**Participants:**

- Olin Anderson, Pyramid Lake Paiute Tribe
- Mary Basballe Puyallup Tribe
- Gustavo Bisbal, Northwest CSC
- Kimberly Craven, National Renewable Energy Laboratory
- Nicole DeCrappeo, Northwest CSC
- Jeff Dickison, Squaxin Island Tribe
- Mary Fauci, Nez Perce Tribe
- Laura Gephart, Columbia River Intertribal Fish Commission
- Preston Hardison, Tulalip Tribes
- Rose High Bear, Wisdom of the Elders
- Mary Kennedy, Ketchikan Indian Community
- Linda Kruger, USDA Forest Service, Pacific Northwest Research Station – Juneau Forestry Lab
- Frank Lake, USDA Forest Service, Pacific Southwest Research Station
- Kathy Lynn, University of Oregon
- John Mankowski, North Pacific Landscape Conservation Cooperative
- Gary Morishima, Technical Advisor to the Quinault Indian Nation and Intertribal Timber Council
- Don Motanic, Intertribal Timber Council
- Jeremy Pinto, USDA Forest Service – Rocky Mountain Research Station
- Dean Polchies, National Congress of American Indians
- Steve Robinson, Independent Consultant
- Marijke van Heeswijk, USGS and the Northwest Climate Science Center
- Carson Viles, University of Oregon
- Patricia Tillmann, National Wildlife Federation
- Paul Williams, Suquamish Tribe
- Angela Wisniewski, Port Gamble S’Klallam Tribe

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**2013 PNW Tribal Climate Change Network Conference Call Dates**

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- February 27, 2013
  - March 27, 2013
  - April 24, 2013
  - May 22, 2013
  - June 26, 2013
  - July 24, 2013
  - August 28, 2013
  - September 25, 2013
  - October 23, 2013
  - November 20, 2013
- Call-in Information:**  
 Call Time: 10:00 am Pacific  
 Call-in #: 1-888-858-2144  
 Pass code: 5064

## Discussion Topics

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### **Assisted Migration: A primer for Reforestation and Restoration Decision Makers**

(<http://www.westernforestry.org/Events/conference/assisted-migration-a-primer-for-reforestation-and-restoration-decision-makers/>)

Jeremy Pinto with the USDA Forest Service Rocky Mountain Research Station presented on an upcoming workshop on Assisted Migration to be held on February 21, 2013 at the World Forestry Center in Portland. The one-day symposium is a primer to the terminology, schools of thought, and potential scenarios introduced by climate models across ecological and social scales. Information on the meeting can be found at: <http://www.westernforestry.org/Events/conference/assisted-migration-a-primer-for-reforestation-and-restoration-decision-makers/>.

Jeremy is seeking to increase tribal input and participation at the conference, and is interested in gauging tribal interest in the conference and the topic of assisted migration in general. The topic spurred a lot of dialogue on the call. Preston shared some concerns that are ongoing in Tulalip. Specifically, moving species around the landscape is a concern for tribes, as doing so brings up questions of who is deciding what gets moved, where it gets moved, etc. Also of concern for Tulalip has been the issue that assisted migration often implies that people have given up on in-situ conservation in favor of importing replacement species. There is a further concern that culturally-important, native species may suffer as assisted migration leads to shuffling of ecosystem composition. Gary Morishima expanded on these concerns by bringing up invasives, and the large role that they can play in damaging native plant health. Jeremy also noted that a concern with assisted migration is that introduced plants may become invasive.

Preston also raised a concern that assisted migration may be construed as a conservation issue, when it is also a social and cultural issue for tribal communities. Rose Highbear noted the work of her organization Wisdom of the Elders in re-introducing native plants to the Portland area as an example of efforts that might be informed by dialogue about assisted migration. Similarly, Preston drew on the historical introduction of plants by the Spanish to the Northwest to raise the issue of whether assisted migration could help tribes to accommodate their needs. Gary Morishima echoed this sentiment by noting that tribes have moved and assisted plants in migrating for a very long time.

Don Motanic shared a related video from the 2012 Intertribal Timber Council Symposium on a presentation from Emily Washines on the Yakama Nation's restoration of Waptu. [http://www.ruraltech.org/video/2012/ITC\\_Timber\\_Symposium/05-15-2012/10\\_Washines/index.html](http://www.ruraltech.org/video/2012/ITC_Timber_Symposium/05-15-2012/10_Washines/index.html)

### **Department of Interior (DOI) Climate Science Centers Request for Proposals - NW Climate Science Center**

Nicole DeCrappeo, research coordinator for the Northwest Climate Science Center (NW CSC) gave an update on the Climate Science Centers Request for Proposals (<https://nccwsc.usgs.gov/ResearchFunds>). For the NW CSC funding is available for projects in FY 2014. Of 92 projects funded in the last round of Climate Science Center grant funds, 10% had tribal partners. Key items of note include:

- Statements of Interest are due by February 1, 2013
- Eligible applicants are principal investigators from the USGS and university consortium partners of CSCs; other interested parties (federal, tribal, state, and others) are encouraged to collaborate with eligible applicant

The RFP is available via the NW CSC website (<http://www.doi.gov/csc/northwest> – “Apply for CSC

Research Funds”) or go directly to: <https://nccwsc.usgs.gov/ResearchFunds>. Information specific to the Northwest CSC begins on page 22 of the RFP. Projects have major emphasis on their applicability to natural resources management. It is important that projects engage managers from early on. Nicole also described the science needs for the CSC. Projects filling these needs are the most likely to be funded. The science needs are below, and can also be found on page 22 of the RFP:

- Advance understanding of hydrologic systems to climate (emphasis on drought and ecosystem services)
- Improve understanding of habitat connectivity and potential for fragmentation of aquatic, marine, estuarine ecosystems
- Advance understanding of potential changes of fire morphology and fire modeling
- Improve understanding of phenology and related management needs
- Assess vulnerabilities and needs of terrestrial, aquatic and near-shore ecosystems from climate change and non-climate change stressors.

### **Draft Third National Climate Assessment Report – Public Comment Period**

The National Climate Assessment Development and Advisory Committee (NCADAC), the federal advisory committee for the National Climate Assessment, approved their draft of the Third National Climate Assessment Report for release for public comment on January 11, 2013. The draft report is available for download - both as a single document and by chapter - at <http://ncadac.globalchange.gov>.

The public comment period for the report will run **January 14 - April 12, 2013**. All comments must be submitted via the online comment tool that will be available from <http://ncadac.globalchange.gov> beginning on January 14. The draft will be undergoing review by the National Research Council at the same time.

A special presentation on the National Climate Assessment will be held through a partnership between the National Wildlife Federation and the U.S. Fish and Wildlife Service on **Wednesday, February 06, 2013**. To register for the webinar, visit:

[http://training.fws.gov/CSP/Resources/climate\\_change/description.html](http://training.fws.gov/CSP/Resources/climate_change/description.html)

This webinar will provide participants with an overview of 1,100+ page National Climate Assessment report that was posted for 90-day public review on January 14, 2013. The scenarios used for the assessment and the approach for assessing impacts on U.S. sectors and regions will be presented, as well as the mechanism for providing comments. The second part of the webinar will be devoted to a presentation of the key findings of a report by 60 co- authors that was written to underpin the Ecosystems, Biodiversity and Ecosystems Services chapter of the National Climate Assessment.

### **Department of Interior Climate Change Adaptation Policy**

The Department of Interior has released an official policy regarding climate change adaptation as a chapter on climate change in the Departmental Manual. The chapter establishes Departmental policy and provides guidance to bureaus and offices for addressing climate change impacts upon the Department’s mission, programs, operations, and personnel. Policy language includes the following: *“Ensure consistent and in-depth government-to-government engagement with tribes, Alaska Natives, and Native Hawaiians to address climate change impacts on health, infrastructure, livelihoods, traditional practices, natural and cultural resources, and to apply adaptation strategies.”* The complete policy can be viewed by doing a search for “climate change” at: <http://elips.doi.gov/elips/browse.aspx>

## General Updates

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### **National Adaptation Forum TRAVEL GRANT APPLICATION DEADLINE - JANUARY 31.**

*Forwarded from Sean Hart, BIA*

Registration scholarships and travel support from the conference are only available if requested during registration BY JANUARY 31st!!! Request a travel grant at:

<http://www.nationaladaptationforum.org/index.php/registration/registration-details-3>

Identify "Tribal" somewhere in the grant request to access special funding.

The National Adaptation Forum goal is to move climate adaptation practitioners from planning to action.

Within the agenda there is a Tribal track to chart a path for participants from adaptation planning, to scoping issues that are impediments to climate adaptation planning and action, to a working group to advance Tribal issues nationally. This Tribal track is an effort by; the Red Lake Band the Institute for Tribal Environmental Professionals, the National Wildlife Federation's office for Tribal Partnerships, and the BIA Climate Change. Planned presenters for the Tribal track are coming from; Swinomish, Grand Portage, Yurok, University of Oregon, The Institute of Tribal Environmental Professionals, the national Wildlife Federation, and others.

The Tribal track is only a small portion of the larger meeting. Attendees will have lot of time to attend other sessions and gather examples and ideas from other managers in government, the non-governmental community, and Private sector contractors.

<http://www.nationaladaptationforum.org/>

### **EPA Tribal and Indigenous Peoples Environmental Justice Policy**

In order to more effectively work with federally-recognized tribes and indigenous stakeholders to address their environmental justice concerns, EPA has developed Working Draft of its tribal and indigenous peoples environmental justice policy. Tribal consultation on the "Working Draft" of the EPA Policy on Environmental Justice and Indigenous Peoples was initiated on November 14, 2012, and ended on December 31. Although the official tribal consultation period ended on December 31, 2012, the tribes may request additional tribal consultation with the Agency on the Working Draft of the policy up through February 15, 2013. The public comment period began on January 3 and will conclude on February 15, 2013. For more information and to download the draft policy, visit:

<http://www.epa.gov/compliance/ej/indigenous/index.html>.

### **Tribal Liaison Position Announcement - Washington Department of Natural Resources, Olympia, Washington**

- Closes: Open Until Filled
- Salary Range: \$6,300 - \$7,300 per month including a comprehensive benefits package.

Responsible in assisting the Commissioner of Public Lands to establish and maintain strong, enduring relationships with Native American Tribes. Promotes a DNR culture that understands and appreciates the sovereign status, values and cultures of Tribes and their governments. We are looking for that individual who has a strong work ethic, likes to travel, has a commitment to public service and ability to work collaboratively and impartially with tribal governments, officials, agency staff, industry representatives and the public at all levels.

For more details and application instructions, please go to: [www.dnr.wa.gov/aboutdnr/employment](http://www.dnr.wa.gov/aboutdnr/employment) or visit the Washington State website at [www.careers.wa.gov](http://www.careers.wa.gov) Questions? Email us at [dnrrecruiting@dnr.wa.gov](mailto:dnrrecruiting@dnr.wa.gov)

### **April 10, 2013 Indigenous Peoples and Climate Change Lecture at the University of Oregon**

The UO is hosting the second annual Indigenous Peoples and Climate Change lecture, with Frank Lake and Kyle Powys Whyte as keynote speakers. More information is available at: <http://ccip.uoregon.edu/>. Rose noted that Wisdom of the Elders was able to record the recent American Indian Alaska Native Climate Change Working Group meeting in Alaska so that it could be used educationally. They are about halfway through editing. Kathy will talk with Rose about opportunities to record the April keynote.

### **National Rural Assembly Climate Change Working Group**

In January 2013, the National Rural Assembly convened the Rural Climate Network in Minnesota for their first meeting. The Rural Climate Network is a new collaboration to build a foundation of support, ideas, and action to make rural America more resilient to climate change. The January meeting, co-organized by the Institute for Agriculture and Trade Policy and Sustainable Northwest was intended to create a roadmap for a strong network that can serve as an information hub, work collaboratively to develop rural leadership around climate solutions, and generate resources to bolster climate resiliency work being done on-the-ground by your organizations. Kathy presented (via conference call) information on the PNW Tribal Climate Change Network, as well as national tribal engagement in climate change policies and programs over the past few years. Dean Polchies with the National Congress of American Indians attended the meeting and stated that there was a broad-range of organizations and interests represented, and important information shared. Kathy will continue to provide updates about the Rural Climate Network as it moves forward.

### **Tribal Leaders Funding and Program Guide**

In 2011, the Tribal Climate Change Project developed a Guide for Tribal Leaders on US Climate Change Programs ([http://tribalclimate.uoregon.edu/files/2010/11/tribal\\_leaders\\_CC\\_guide\\_1-4-2012.pdf](http://tribalclimate.uoregon.edu/files/2010/11/tribal_leaders_CC_guide_1-4-2012.pdf)). We will begin incorporating the information within this guide into the online funding guide, which is available at: <http://envs.uoregon.edu/tribal-climate/>. Kathy noted that a new column (type) has been added to allow users to search for programs or grants.

### **North Pacific Landscape Conservation Cooperative – Tribal Map**

Jon Mankowski asked for help with an ongoing NPLCC project. They are trying to map all federally recognized tribes and First Nations within the NPLCC and are seeking assistance. Specifically, they are having a hard time locating geographically many First Nations and Southeast and South-central Alaskan native communities. This sparked a conversation about the importance of mapping not only reservation areas, but also ceded lands and land used today (e.g. for gathering). Preston suggested that a narrative to go with the map might be helpful, as it could remind people that tribes have rights and responsibilities to land outside of their reservations.

### **Additional Items**

Steve Robinson and Paul Williams briefly mentioned that they are working with the Washington State Office of the Superintendent of Public Instruction and the Seattle Aquarium to host a tribal/public symposium on Tribal Environmental Knowledge and climate change. This will be included as an agenda item for the February call.