

# NPLCC

## Science and TEK Subcommittee

**January 7-8, 2014**

**FY15-16 Implementation  
Plan:**

**Development of Recommendations  
for the Steering Committee**



Hemlock Boughs Taken at the Opal Creek Wilderness, Willamette National Forest.  
photo credit: David Patte/USFWS

# Outline for Implementation Plan Discussion

- **This afternoon: Focus on the overall Implementation Plan**

- Brief **recap** of goals, process
- Review **scoring results** for each Priority Topic and Update Table 1 from the Implementation Plan
  - *Weighted and unweighted scores*
  - *Importance to the NPLCC and Criticality of direct NPLCC support*
  - *(Preliminary) selection of Priority Activities for FY15-16 Action*
- Discuss portfolio balancing issues
- (Time permitting) Begin development of Focused Actions – areas in which work should be supported in FY15-16.

- **Tomorrow morning : Develop recommendations for FY15-16 funding priorities**

- (Continuation) Identify Focused Actions for FY15-16 and approaches for pursuing work in those areas for FY15
- Need and process for updates prior to FY15 funding; prior to FY16 funding?

# Framing the Implementation Plan Update

- **Goals are:**
  - to provide direction for NPLCC S-TEK activities
  - to provide support and information to NPLCC partners about the types of activities that will be most useful to the Partnership
    - *Highlighting potential areas for collaboration*
- **This is intended as a thorough update to the existing Implementation Plan**
- **List of potential topics (somewhat) updated from list used for the FY13-14 Implementation Plan, based on feedback from S-TEK**
- **Scoring approach modified:**
  - Activities scored initially in terms of the value of the activity to the partnership (without regard to who conducts those activities)
  - Then “rated” in terms of the criticality of direct NPLCC support for the activity

# Recap: S-TEK Strategy is our starting point

## Strategy for Science and Traditional Ecological Knowledge, 2013-2016: Adopted by SC in November, 2012

### Guiding Principles

- Focus availability and effectiveness of climate change adaptation and mitigation response actions
- Focus facilitating coordination, collaboration, capacity building, and developing or assisting with tools for decision-makers
- Identify and promote opportunities use TEK
- Promote and facilitate consideration of connections and interactions between ecosystems

### Priority Topics

- A. Effects of hydrologic regime shifts on rivers, streams, and riparian corridors
- B. Effects of change in air temperature and precipitation on Forests
- C. Effects of changes in sea levels and storms on marine shorelines, the nearshore and estuaries
- D. Effects of the changes in the hydrologic regime on anadromous fish
- E. Invasive species, diseases, pests and their effects on biological communities

# FY15 & 16 Implementation Plan: Streamlined Process based on FY13-14



Initial discussion  
10/24 meeting;  
Feedback from S-  
TEK received;

Suggested  
updates to  
process based on  
10/24 discussions

**Jan 7-8th:** Review ranking results,  
select Priority Topics and develop  
Focused Activities

	Priority Topic				
	A	B	C	D	E
1					
5					
7					
14					
2					
16					
25					
8					
17					
11					
6					

Activity

Activity

Activity  
Need  
Description  
Specific actions  
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# S-TEK Overall Response

- **15 responses received (thank you!)**
- **For each Priority Topic, almost all activities received at least one point**
  - Suggests that work within any of these activity areas on any of the five Topics would be useful – consistent with the emphasis of the Strategy
- **Both common and distinct areas of emphasis across Topics**
- **There are several cases where “unweighted” and “weighted” result differ:**
  - “Unweighted votes” (the number of respondents allocating at least one vote to and activity)
  - Weighted votes (total points allocated)
- **Many similarities to FY13-14 Priority Activities**

# Priority Topics – Summary of Ranking

- A. Effects of hydrologic regime shifts on rivers, streams, and riparian corridors**
- B. Effects of change in air temperature and precipitation on Forests**
- C. Effects of changes in sea levels and storms on marine shorelines, the nearshore and estuaries**
- D. Effects of the changes in the hydrologic regime on anadromous fish**
- E. Invasive species, diseases, pests and their effects on biological communities**

# Next steps...

- **Goal: Identify Topic/Activity recommendations for the Implementation Plan**
  - Four-year “look”
  - Activities that will help resource managers in each of the five Priority Topic areas
    - *With an indication of the subset of activities the NPLCC is uniquely suited to undertake or support*
- **Process:**
  - Topic-by-topic review and discussion
  - Review of the full portfolio
- **April in-person SC meeting**
  - FY14 proposal selection
  - FY15-16 IP for review/discussion