

**Fish Tagging Forum
Portland, OR
Draft Meeting Notes
December 14, 2011**

Background

The Northwest Power and Conservation Council convened the Fish Tagging Forum (FTF) to address regional fish tagging issues (see July 13, 2011 Charter at <http://www.nwcouncil.org/fw/tag/charter.pdf>).

Notes from all meetings are available on the FTF web page under the “Past Meetings” section at <http://www.nwcouncil.org/fw/tag>.

The List of Attendees is included as Attachment A. The [agenda](#) and other materials presented, developed or modified during the meeting are available under the “Past Meeting – Dec 2011” section at <http://www.nwcouncil.org/fw/tag>.

Discussion Summary

1. Recap of Last Meeting and Associated Notes:
 - a. ***Charter Objectives*** - Tony Grover (Forum Manager) clarified that revised objectives would be shared with the Council at the January meeting to get their endorsement of the changes the Forum Participants have suggested. Member Joan Dukes (Oregon) stated that the reorganization/segregation of the original objectives by the Forum Participants appear to represent a decision by the group with respect to the relative importance of objectives. Member Dukes wanted to make sure Forum Participants understood that all original objectives are of equal importance and should be the focus of the group. Kevin Kytola (Facilitator) clarified that the intent of the modifications was not to portray relative importance but rather to organize them in a way to communicate their interrelationship (i.e., accomplishing some of the objectives is a necessary precursor to addressing others).
 - b. ***Fish Tagging Forum Web Page*** - Kevin Kytola informed the Forum Participants about changes to the Fish Tagging Forum web page that will provide the framework for organizing and sharing information. One key addition is a folder for participants to share written input on perspectives and expectations. A second key addition is a folder for relevant background documents such as the 2009 ISAB/ISRP Fish Tagging Report.
2. Discussion of Acoustic Tagging:

- a. Brad Eppard (USACE), John Beeman (USGS), Russell Langshaw (Grant County PUD), and Steve Hemstrom (Chelan County PUD) provided information on their usage of acoustic tags. Please consult the [ACOE JSATS presentation slides](#) and [Acoustic Discussion Notes](#) for more details under the “Past Meetings - December 2011” at <http://www.nwcouncil.org/fw/tag/>
 - b. Summary of Acoustic Tag Applicability
 - i. Primarily used to study juvenile fish
 - 1. Survival across projects (performance standards)
 - 2. Configure/operate a project to achieve performance standards
 - 3. Behavior information in time and space
 - ii. Can also be used to collect adult behavior information in time and space in limited locations and within limited timeframes.
 - c. Jay Hesse (Nez Perce Tribe)
 - i. Jay Hesse indicated that the appendices in the 2009 Fish Tagging Report appear to cover much of what was presented and suggests that the forum use those appendices as a starting point for future technology discussions. It may be more efficient to have subject matter experts validate or refute the information in the appendices and then edit/update the existing summaries as a product of the forum.
3. Align Management Questions to Drivers:
- a. Eight documents summarizing each set of management questions/decisions discussed are posted under “[key references/document](#)” at <http://www.nwcouncil.org/fw/tag/>
 - i. Guy Norman (WDFW) – provided a list of management questions driven by US v. Oregon
 - ii. Randy Fisher (PSMFC) – provided management questions driven by Pacific Salmon Treaty, noting that these are similar questions to those provided by WDFW (above) with some additional location-specific modifications.
 - iii. Jim Geiselman (BPA) provided management questions submitted by BPA during the 2009 FW Program Amendment process
 - iv. Tony Grover (NPCC) provided an overview of Fish and Wildlife Program basinwide and mainstem biological objectives.
 - v. During the past Nov 2011 meeting, participants also identified summaries of management questions/decision available in CSMEP, PNAMP, ISRP/ISAB reports, and Council draft

management questions so these are also posted on the FTF website.

- b. The Forum Participants discussed the evaluation framework and associated terminology. A [revision to the evaluation framework](#) is provided under the “Past Meetings - December 2011” at <http://www.nwcouncil.org/fw/tag/> . There is still work to be done to achieve group alignment on terminology and how the forum will proceed towards fulfilling its objectives. This is an agenda item for February.
 - i. Tony Grover (NPCC) also shared some thoughts on aligning tagging technologies to “measurements”, “metrics”, and “indicators” (as defined in the PNAMP monitoring glossary) as a means to understand more specifically where and how various technologies can provide information that ultimately supports addressing management questions. The [example table to tagging technology crosswalk to measurements](#) is available under the “Past Meetings - December 2011” at <http://www.nwcouncil.org/fw/tag/> .
4. January Briefing to Council
- a. Tony Grover and Therese Hampton (Forum Chair) will provide a briefing at the January 10-11 Council meeting. The modifications to the original objectives will be presented, acknowledging the input provided by Member Dukes at this meeting. The general path forward for the forum will also be discussed.

Path Forward

The next meeting will be Thursday, February 9, 2012 at the Council offices in Portland Oregon. The meeting will include a teleconference line and computer connection.

Planned topics for next meeting:

- a. Continue Terminology and Process Discussion.
- b. Define Program and Cost Effectiveness (and associated evaluation criteria).
- c. Review cost information by tag type from currently funded tagging programs – to be provided by Jim Ruff for ACOE-funded tagging studies and Rick Golden for BPA-funded tagging studies.
- d. Discuss genetics tagging technology – NPCC staff to coordinate with subject matter experts.
- e. Hear feedback from Tony Grover and Therese Hampton on January update to the Council.

Attachment A: Meeting Attendees**(X indicates attended in person; P indicated attended by phone)**

Name	Organization	Email	Office Phone	Mobile Phone	11/16/2011	12/14/2011
Kevin Kytola	Sapere Consulting	kkytola@sapereconsulting.com	509.524.2343	509.200.9804	X	X
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Nancy Leonard	NPCC	nleonard@nwcouncil.org				X	X
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