



COLUMBIA BASIN FISH AND WILDLIFE AUTHORITY

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DATE: June 11, 2007
TO: Anadromous Fish Advisory Committee
FROM: Brad Houslet, AFAC Vice-Chair, and Dave Ward, CBFWA Staff
SUBJECT: June 11, 2007 AFAC Teleconference Action Notes

Coordinating and promoting effective protection and restoration of fish, wildlife, and their habitat in the Columbia River Basin.

The Authority is comprised of the following tribes and government agencies:

- Burns Paiute Tribe
 - Coeur d'Alene Tribe
 - Confederated Salish and Kootenai Tribes of the Flathead Reservation
 - Confederated Tribes of the Colville Reservation
 - Confederated Tribes of the Umatilla Indian Reservation
 - Confederated Tribes of the Warm Springs Reservation
 - Confederated Tribes and Bands of the Yakama Nation
 - Idaho Department of Fish and Game
 - Kootenai Tribe of Idaho
 - Montana Department of Fish, Wildlife and Parks
 - National Marine Fisheries Service
 - Nez Perce Tribe
 - Oregon Department of Fish and Wildlife
 - Shoshone-Bannock Tribes of Fort Hall
 - Shoshone-Paiute Tribes of Duck Valley
 - U.S. Fish & Wildlife Service
 - Washington Department of Fish and Wildlife
- Coordinating Agencies**
- Columbia River Inter-Tribal Fish Commission
 - Upper Columbia United Tribes

Anadromous Fish Advisory Committee (AFAC) Teleconference
June 11, 2007
CBFWA Office, Portland, Oregon

Final Action Notes

Attendees: Dave Ward (CBFWA)
By Phone: Phil Roger (CRITFC), Paul Kline (IDFG), Dave Statler (NPT), Tom Rien (ODFW), Brad Houslet (CTWSR), Nate Pamplin (WDFW), Tom Iverson (CBFWA)

Time Allocation:	Objective 1. Committee Participation	100%
	Objective 2. Technical Review	%
	Objective 3. Presentation	%

ITEM 1: Update on Definition and Clarification of Terms

Discussion: On May 29, a subcommittee consisting of AFAC and RFAC members met and developed “final” definitions of the terms Measure, Limiting Factor, and Threat, to be considered for adoption by the Members Advisory Group (MAG) on June 19th.

The AFAC discussed these definitions. Phil Roger suggested that because the definition for “biological objective” includes spatial and temporal components, this level of quantification should be included in the other terms where possible and appropriate. The AFAC agreed.

- ACTION:**
- Dave Ward will draft language addressing the AFAC recommendation for spatial and temporal quantification for submittal to MAG along with the draft definitions.
 - Dave will work with Brad Houslet to insert the spatial and temporal quantifications into the examples being submitted to MAG.

ITEM 2: Update on AFAC Database of Populations, Objectives, and Limiting Factors

Discussion: Dave Ward provided a brief update on progress completing the database, and led a discussion on the importance of completing the database to developing draft Program amendments.

AFAC members agreed that completing the database was a high priority.

ACTION:

- AFAC members will strive to complete all input to the database prior to the Amendment Strategy Workshop scheduled for July 24th and 25th in Spokane.

ITEM 3: Draft Amendment Template

Discussion: The AFAC reviewed and briefly discussed the draft template (Middle Fork John Day River Spring Chinook) for Program amendments. In general, the AFAC agreed that the template was a good start.

The AFAC is concerned that out-of-subbasin measures are not yet addressed, nor are RM&E measures.

ACTION:

- Dave Ward will move forward by using the template to develop example amendments for each population of John Day River Spring Chinook (a Major Population Group), and for the appropriate ESU/Province.
- The AFAC will review and comment on these products by the next AFAC meeting, and at the next meeting will develop recommendations regarding amendment structure for the July 24th and 25th workshop.

ITEM 4: Lamprey Technical Workgroup Review of U.S. Army Corps of Engineers 2007-2011 Pacific Lamprey Passage Plan

Discussion: The Members Advisory Group directed the AFAC to provide comments on the USACE lamprey passage plan by June 19th. The AFAC then asked the LTWG to provide comments

Individual members of the LTWG submitted comments, and Dave Ward compiled the comments into one document, and suggested general language for a cover letter.

ACTION:

- AFAC members will review the compiled comments and submit comments to Dave Ward.
- Dave Statler will attend the FPAC meeting on June 12, and will send Dave Ward comments from FPAC by June 13.

- Dave Ward will combine FPAC and AFAC comments and distribute those to AFAC members by close of business on June 13.
- AFAC members will send any final comments to Dave Ward by close of business on June 14. If deemed necessary, an AFAC teleconference will be scheduled for 1:00 PM (PDT) on June 15 to finalize comments.
- Dave Ward will forward comments to the MAG for consideration at its June 19 meeting.

ITEM 5: Schedule Next Meeting

Discussion: The next AFAC teleconference was scheduled for Friday, July 13, from 9:00 AM to Noon (PDT). More details will be forthcoming.

Term Definitions

Biological Objective

The desirable condition or state that one is attempting to achieve through a course of action. Objectives for species may have two components: (1) biological performance, describing responses of populations or aggregate populations/communities, and/or (2) environmental characteristics, which describe conditions needed to achieve biological performance. Biological objectives are intended to be measurable and should have spatial and temporal components.

Strategy

A strategy is an approach to achieve biological objectives by addressing limiting factors or threats.

Measure

Specific action to be undertaken to contribute to achieving biological objectives

Limiting Factor

Environmental (biotic or abiotic) condition that prevents a population from reaching its biological objective. If removed, the target population would be expected to expand.

Threat

Activity or condition that contributes to or causes one or more limiting factors.

Draft Examples

(Middle Fork John Day River Spring Chinook Salmon)

Biological Objective: 2,304 naturally produced adult and jack returns to the mouth of the John Day River by 2030

Limiting Factor: *Physical habitat quality/quantity* (lack of riparian habitat limits juvenile rearing)

Threat: *Legacy issues* (placer mining; dredge mining; diking)

Strategy: *Improve riparian habitat*

Measures:

- Plant riparian vegetation to reduce sedimentation, increase shade, and increase juvenile rearing habitat and egg to smolt survival.
- Level mine tailings to allow development of complex habitat to increase juvenile rearing habitat.
- Breach dikes to restore channel and floodplain connectivity and restore off-channel areas for high flow refugia for juveniles.