



COLUMBIA BASIN FISH AND WILDLIFE AUTHORITY

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DATE: May 15, 2007
TO: Anadromous Fish Advisory Committee
FROM: Doug Taki, Chair
SUBJECT: May 8, 2007 AFAC Meeting 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 fish and wildlife 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

AFAC Meeting
May 8, 2007
Boise, Idaho, Owyhee Plaza Hotel

Final Action Notes

Attendees: Doug Taki (SBT), Tom Rien (ODFW), Rod Woodin (WDFW), Phil Roger (CRITFC), Paul Kline (IDFG), Brad Houslet (CTWSRO), Gary Sims (NOAA), Dave Statler (NPT), Dave Ward (CBFWA), Tom Iverson (CBFWA), Ken MacDonald (CBFWA)

By Phone: No phone line was provided

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

ITEM 1: Approve April 23, 2007 AFAC Action Notes

Discussion: The action notes were reviewed and approved with minimal changes.
[\[http://www.cbfga.org/committees/Meetings.cfm?CommShort=AFAC&meeting=all\]](http://www.cbfga.org/committees/Meetings.cfm?CommShort=AFAC&meeting=all)

ITEM 2: Update on Definition and Clarification of Terms

Discussion: The AFAC reviewed the definitions of terms, including input from the Resident Fish Advisory Committee (RFAC) and the Wildlife Advisory Committee (WAC). The AFAC decided to make a few changes to the definitions for strategies, limiting factors, and threats. The AFAC then discussed the term "measure", the definition for which had not been previously discussed. The AFAC decided to use the definition of measure presented in the Council's 1994 Program.

The AFAC-recommended definitions to be presented at the Program Amendment Strategy Workshop on May 9, 2007 are:

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

Strategy - Types of actions that address limiting factors to achieve biological objectives. Strategies set the context for measures that are guidance for development of projects.

Measure - Specific actions to be undertaken to contribute to achieving biological objectives and rebuilding schedules.

Limiting Factor - Environmental (biotic and abiotic) conditions that prevent a population from reaching its established 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.

- ACTION:**
- Present these definitions at the Program Amendment Strategy Workshop on May 9, 2007.
 - Include examples for each term.

(Some definitions were revised at the workshop. These follow. Approval/revision of remaining definitions was deferred).

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.

ITEM 3: Update on AFAC Database of Populations, Objectives, and Limiting Factors Verification of Populations and Objectives

Discussion: Progress on populating the database was reviewed. Dave Ward showed slides from a presentation to be given at the May 9 workshop indicating that the AFAC had completed only about 20% of the assignment given by the Members. The importance of completing this assignment soon was highlighted.

- ACTION:**
- AFAC members will continue to work on populating the database.

ITEM 4: Estimates of FCRPS-Related Losses

Discussion: Dave Ward provided an update on his progress exploring avenues for estimating FCRPS-related losses of anadromous fish. Two potential methods are:

- (1) Run-size estimates from EDT with and without mainstem dams (with the template habitat condition in each subbasin);
- (2) The 1986 Council-derived loss estimates (picking one of the variations they used); pro-rated among subbasins (the Council estimated losses between each dam, but not for individual subbasins) based on the subbasin EDT templates.

The AFAC discussed the potential utility of this work, but recognized potential technical, policy, and legal difficulties.

- ACTION:**
- This work will be presented at the Amendment Strategy Workshop.

ITEM 5: Use of AHA as a Tool to Evaluate Strategies

Discussion: Tom Iverson lead a discussion on the potential use of AHA as one tool to evaluate the likelihood of strategies being successful in reaching biological objectives.

The AFAC discussed the AHA tool, and decided to recommend that tools to evaluate potential strategies be explored.

ACTION:

- Recommend at the May 9 workshop that tools to evaluate potential strategies be explored.

ITEM 6: Presentation for Amendment Strategy Workshop

Discussion: Technical committees will present progress on amendment strategy assignments at the May 9 workshop. The presentation was viewed and discussed during the previous agenda items.

ACTION:

- Present progress at the May 9 workshop as planned.

ITEM 7: Next Meeting

The next AFAC meeting will not be scheduled until after the May 9 workshop, to ensure adequate time to complete work that may be assigned at the workshop.