



COLUMBIA BASIN FISH AND WILDLIFE AUTHORITY

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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

Confederated Tribes of the Umatilla Indian Reservation

Confederated Tribes of the Warm Springs Reservation

Fort McDermitt Paiute-Shoshone Tribe

Confederated Tribes and Bands of the Yakama Nation

Kootenai Tribe of Idaho

Montana Fish, Wildlife and Parks

National Marine Fisheries Service

Shoshone-Bannock Tribes of Fort Hall

Shoshone-Paiute Tribes of Duck Valley

U.S. Fish & Wildlife Service

Coordinating Agencies

Columbia River Inter-Tribal Fish Commission

Upper Columbia United Tribes

Compact of the Upper Snake River Tribes

DATE: December 18, 2012
TO: Fish Screening Oversight Committee-Juvenile Jump Height Criteria Subgroup
FROM: Neil Ward (CBFWA)
SUBJECT: December 18, 2012 FSOC Subgroup Teleconference Revised

FSOC Subgroup Teleconference

December 18, 2012

1:00 – 3:00 p.m. (Pacific)

Teleconference (503) 229-0449 Id: 589672

WebEx has been arranged for this meeting:

Select: [FSOC WebEx Logon](#)

Log in first: Enter your name and email address.

Meeting password: fsoc (lower case)

Click "Join Now"

ITEM 1:	Introductions
ITEM 2:	Review of May 31, 2012 Action Notes and Next Steps
	<p><i>The following are the action notes from the May 31, 2012 meeting.</i></p> <p>Participants continued to review Ken Loffink’s “FSOC Fishway Description and Fish Use” and “Species Applicability” matrices. The updated fishway matrix reflected the subgroups recommendation to Ken to reorganize the matrix so that the first column is dedicated to species or species groupings. In addition, per the subgroup’s request, Ken included a description of the fishways that are suitable for each of the identified species/groupings. Upon further review of the Species Applicability matrix, the subgroup discussed the “Jump Criteria” column and acknowledged that jump criteria is often an issue as there is a lack of agreement between/among cooperating entities. The subgroup suggested that the Jump Criteria column should include a behavioral description instead of the current physiological description (i.e., remove the height description). In addition, the participants suggested adding an additional column in which swimming ability is described (e.g., burst swimming speed translate to a jump of X)</p> <p>During the April 16, 2012 meeting, Brian Zimmerman volunteered to develop a step-down set of questions using the Fish Life Cycle and Temporal Matrices and “ODFW Jump Height Criteria Decision Process Tree” that Ken provided. Participants reviewed the “Upstream Passage Assessment Criteria” that Brian developed and agreed that if cooperating entities were to use the upstream passage assessment criteria it could provide an opportunity for cooperators to come to agreement on the variables, prior to meeting with funding agencies. Participants expressed concern regarding whether abundance should be a</p>

	<p>negative factor when considering fish passage options. Subsequently, the subgroup suggested the criterion “Abundance” should be replaced with “population limited by habitat access.”</p> <p>Having developed several guiding documents, the participants discussed the importance of establishing a general procedure for using the various matrices. Illustrated below is a general overview of the potential procedural steps that were discussed by the subgroup.</p> <div style="text-align: center;"> <table border="1" style="margin: 0 auto; width: 80%;"> <tr> <td style="text-align: center;">Step 1 Decision Tree</td> </tr> <tr> <td style="text-align: center;">Step 2 Upstream Passage Assessment Criteria</td> </tr> <tr> <td style="text-align: center;">Filter Fish Swimming Speed and Jump Abilities Guidance</td> </tr> <tr> <td style="text-align: center;">Step 3 Fishway Description and Fish Use/Species Applicability</td> </tr> <tr> <td style="text-align: center;">Step 4 Identify limiting factors</td> </tr> <tr> <td style="text-align: center;">Step 5 Fishway Selection</td> </tr> </table> </div> <p>Ken Loffink will update the FSOC Fishway Description and Fish Use and Species Applicability matrices and provide them to Bryan Nordlund by June 15, 2012.</p> <p>Bryan Nordlund volunteered to “assemble” the various support documents and provide the required context to support the multi-step procedure. Participants suggested that upon completion, the document should be made available for review by the subgroup prior to presenting it to the FSOC during the July meeting.</p>	Step 1 Decision Tree	Step 2 Upstream Passage Assessment Criteria	Filter Fish Swimming Speed and Jump Abilities Guidance	Step 3 Fishway Description and Fish Use/Species Applicability	Step 4 Identify limiting factors	Step 5 Fishway Selection
Step 1 Decision Tree							
Step 2 Upstream Passage Assessment Criteria							
Filter Fish Swimming Speed and Jump Abilities Guidance							
Step 3 Fishway Description and Fish Use/Species Applicability							
Step 4 Identify limiting factors							
Step 5 Fishway Selection							
ITEM 3:	Draft Procedure for Using Matrices: Review and Discuss						
	<p>During the October 25, 2012 FSOC meeting, Ken Loffink volunteered to develop a draft procedure for using the matrices developed by the subgroup. Ken will lead the participants in a review of the procedure.</p>						