



## Meeting Minutes

### PRCC Hatchery Subcommittee

Thursday, February 19, 2009

10:00 a.m. to 4:00 p.m.

Cedars Inn

Wenatchee, WA

#### PRCC Hatchery Subcommittee Members

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Kris Petersen, NMFS

Jerry Marco, CCT

Tom Scribner, Keely Murdoch, YN

Kirk Truscott, WDFW

Bill Gale, USFWS

Russ Langshaw, GCPUD

Carl Merkle, CTUIR

#### ATTENDEES: (\*Denotes PRCC Hatchery Subcommittee Member)

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Kris Petersen, NMFS\*

Kirk Truscott WDFW\*

Jerry Marco, CCT\*

Russell Langshaw, GCPUD\*

Curt Dotson, GCPUD

Tom Dresser, GCPUD

Denny Rohr, Facilitator

Andy Appleby, WDFW

Bob Rose, YN

Bill Gale, USFWS\*

Tom Scribner, Keely Murdoch, YN\*

Bob Pfeifer, WDFW

Todd Pearsons, GCPUD

Alyssa Buck, GCPUD

Debbie Williams, GCPUD

Jim Craig, USFWS

Bill Tweit, WDFW

Bryan Nordlund, NOAA (by phone)

#### HSC Approval Note:

The HSC acted on this meeting summary on December 17, 2009. The Committee approved the summary as the note taker's summary of the February 2009 meeting. An attached redline/strikeout draft shows comments from HSC members on the draft meeting summary. These comments were incorporated into the final summary. Due to the time elapsed between the meeting and action on the summary, the HSC did not attempt to further resolve any discrepancies in individual's recollections of the meeting.

#### Action Items:

1. Pearsons will create a detailed schedule for HGMP submissions to NMFS, and confirm submittal dates. Rohr and Pearsons will develop a schedule for HGMP completion.
2. Marco will send the draft Steelhead HGMP to Williams for distribution.
3. Marco will distribute the Steelhead SOA 10 days prior to the next meeting.
4. Project Implementation schedules will be drafted by Grant PUD.
5. Pearsons will reword the Federal Energy Regulatory Commission (FERC) HGMP extension letter with comments provided by HSC members. Members need to look at the dates listed in the FERC extension letter to confirm they are correct.
6. WDFW will draft an SOA asking if a mark is needed for broodstock management. It will be distributed by 3/12/09.
7. WDFW will draft an SOA identifying what the appropriate mark should be if it is determined that all fish be visually marked. It will be distributed by 3/12/09.
8. Langshaw will contact Mike Ford to determine if the White River spring Chinook wild by unknown pedigree can be further defined.

### Decision Summary:

1. PRCC HSC members affirmed their email vote of SOA 2008-03 Quantitative Objectives.
2. PRCC members approved SOA 2008-05, ISEMP tagging at the White River trap.

## Meeting Minutes

- I. **Welcome and Introductions** – Rohr welcomed attendees.
- II. **Agenda Review** – White River spring Chinook pedigree analysis was added to the agenda.
- III. **Approval of Meeting Minutes** –
  - November 20, 2008 meeting – No discussion took place
  - December 18, 2008 meeting – No discussion took place
  - January 22, 2009 meeting - No discussion took place
- IV. **Action Items Review** – Action items were reviewed and discussed.
- V. **HGMP/M&E**
  - A **Distribute HGMP Status Report** – The Hatchery Genetic Management Plan (HGMP) Status Report was distributed to members. The Priest Rapids Hatchery Fall Chinook (PRHFC) HGMP was distributed for review and comment. In order to proceed, Pearsons reiterated the importance of knowing which HGMPs and Artificial Propagation Plans (APP) Grant PUD is responsible for. A summer Chinook HGMP that combined the Methow, Okanagan, and Wenatchee Basins was previously reviewed by the PRCC Hatchery Sub-committee (HSC). Because the three programs differ enough, Grant PUD was directed to draft separate summer Chinook HGMPs for each program. **Pearsons will create a detailed schedule for HGMP submissions to NMFS, and confirm submittal dates. Rohr and Pearsons will develop a schedule for HGMP completion.**

- B Affirmation of e-mail vote on SOA 2008-03 regarding revised Quantitative Objectives (QO) – PRCC HSC members affirmed their email vote of SOA 2008-03 Quantitative Objectives.**
- C Spring Chinook management in Wenatchee Basin Implementation Plan (Yakama Nation-WDFW) –**
- **Present status and progress of Implementation Plan –** Murdoch explained Washington Department of Fish and Wildlife (WDFW) and the Yakama Nation (YN) hope to distribute the Implementation Plan the first week of March. The plan hasn't been reviewed by the National Marine Fisheries Service (NMFS) yet. The plan details adult management, but not rearing details. Pfeifer will use the plan to update sections of the Chiwawa spring Chinook HGMP.
- D Steelhead HGMP**
- **Discuss the HGMP –** Marco explained that comments received from Grant PUD haven't been incorporated into the Steelhead HGMP yet. **Marco will send the draft Steelhead HGMP to Williams for distribution.** Further discussion will take place at the next meeting.
  - **STEELHEAD SOA VOTE –** No action taken. **Marco will distribute the Steelhead SOA 10 days prior to the next meeting.**
- E Artificial Propagation Plans (APP) and HGMPs**
- **JFP Artificial Propagation Plan –** Petersen is currently drafting the Artificial Propagation Plan for the JFP.
  - **Affirmation of email vote on February 09, 2009 HGMP and APP identification and deadline extension –** Members discussed concerns with Grant PUD's draft HGMP FERC extension letter. Members suggested the letter include HGMPs and APPs Grant PUD is responsible for, provide timelines as to when projects will be implemented, and clearly define that the HGMPs were solely developed by Grant PUD. The statement "time needed to ensure adequate public involvement" should be added. Use of Table 1 (attached to letter) was approved by HSC members. **Project Implementation schedules will be drafted by Grant PUD.**

In an effort to avoid asking for subsequent extensions, Dresser suggested HSC members work with Grant PUD staff to develop appropriate extension requests for each program. Pearsons asked that specific comments be sent directly to Grant PUD for incorporation into the letter. Truscott questioned if dates in the extension letter are consistent with the NMFS re-consultation process. Dresser suggested the committee decide what time

needs to be requested for an extension. **Pearsons will reword the Federal Energy Regulatory Commission (FERC) HGMP extension letter with comments provided by HSC members. Members need to look at the dates listed in the FERC extension letter to confirm they are correct.**

**F** Fall Chinook HGMP & M&E Plan

- **Reaffirm deadlines and process for review** – The Fall Chinook HGMP & M&E Plan was sent out for a 30 day review period. Members discussed working in small groups like WDFW and Chelan PUD currently do to accelerate the HGMP writing process. Pfeifer suggests using information from the WDFW-YN Implementation Plan to populate the Nason Creek HGMP.

**VI. Fall Chinook**

- A** **WDFW mass marking dispute resolution discussion** – The PRCC asked that this topic be discussed by the HSC because Quantitative Objects (QO) had recently been adopted. There is recognition by the HSC that this issue will be elevated to the Policy Committee (PC) unless it can be resolved in the HSC. In order to clearly define what is being elevated to the PC, WDFW and Grant PUD presented arguments for and against mass marking of Priest Rapids Hatchery fall Chinook (PRHFC).

Tweit and Appleby argued that because QO have been approved by the HSC, there is a need for PRHFC to be 100% identifiably marked by adipose fin clipping. WDFW's fundamental concern is how the Priest Rapids Hatchery (PRH) supplementation population affects the natural population on the Hanford Reach. Appleby explained that the Hatchery Review Scientific Group (HSRG) recommends adipose clipping of all Priest Rapids Hatchery (PRH) fish for broodstock management purposes. Appleby argued that otolith marking doesn't allow for adjustments to be made in real time, or to pro-actively manage PNI.

Langshaw explained that the decision to adipose clip PRHFC is premature. Fish from PRH are currently 100% otolith marked. Tag recoveries suggest good broodstock ratios, but there is uncertainty. Operational monitoring and evaluation (M&E) objectives are not fully developed yet. The Hanford Reach fall Chinook is a large and extremely productive population with most of the harvest occurring in areas where mark selective fisheries are unlikely.

**WDFW will draft an SOA asking if a mark is needed for broodstock management. It will be distributed by 3/12/09.**

**WDFW will draft an SOA identifying what the appropriate mark should be if it is determined that all fish be visually marked. It will be distributed by 3/12/09.**

**B Priest Rapids Hatchery broodstock management –**

- No discussion took place.

**C Fall Chinook Work Group update –** The committee is currently working through prioritizing studies to evaluate impacts to Hanford Reach fall Chinook.

**VII. Summer Chinook**

- **Facilities Update Presentation –** No discussion took place.

**VIII. Spring Chinook**

**A Rotary Screw Trap – White River/Nason Creek –**

- **ACTION ITEM:** Vote to determine acceptance of SOA 2008-05 regarding ISEMP tagging at White River trap – **PRCC members approved SOA 2008-05, ISEMP tagging at the White River trap.**

**B White River –**

- **White River spring Chinook pedigree analysis report –** The pedigree analysis report was distributed electronically to members. Langshaw explained that because there is uncertainty about the pedigrees, the HSC must decide which fish to retain and acclimate by the end of next month by the latest. There are 200 wild by wild, (short of the 550 objective), 400 hatchery by wild, 300 hatchery by unknown and 203 wild by missing. Langshaw combined wild by unknown and wild by missing. There isn't enough confidence to tie the wild by unknown back to the parameters.

**Langshaw will contact Mike Ford to determine if the White River spring Chinook wild by unknown pedigree can be further defined.**

- **Update on permitting for short-term temporary acclimation –** No discussion took place.
- **Update for BY05 transfer and rearing at Little White Salmon National Fish Hatchery –** The last transfer completed on February 12, 2009. One mortality - fish was dropped.
- **Spring Newsletter –** The Grant PUD communications department is drafting a newsletter. It will be distributed to the committee for review.

- C Nason Creek** – Grant PUD received ground water analysis, and production estimates for the first well drilled last summer. A second well will be drilled this summer, contracts are being prepared.
- IX. Sockeye** – No discussion took place.
- X. Steelhead** – No discussion took place.
- XI. Next Meeting:** Thursday, March 19, 2009, Cedars Inn, Wenatchee, WA, 7:30 to 5:00.