

## PRCC Hatchery Subcommittee Meeting

Thursday, November 17, 2016

GPUD Wenatchee Office

Meeting Summary

### PRCC HSC Members

Matt Cooper, USFWS  
Bill Gale, USFWS  
Peter Graf, GPUD (alt)  
Keely Murdoch, Yakama Nation  
Todd Pearsons, GPUD  
Mike Tonseth, WDFW  
Justin Yeager, NOAA

### Other Participants

Ryan Benson, ONA (for agenda item 1)  
Dave Duvall, GPUD  
Kim Hyatt, DFO (via phone for agenda items 1 and 2)  
Tom Kahler, DPUD (for agenda items 1 and 2)  
Deanne Pavlik-Kunkel, GPUD  
Katy Pfannenstien, USFWS (for agenda items 1 and 2)  
Catherine Willard, CPUD (for agenda items 1 and 2)  
Elizabeth McManus, Facilitator  
Andy Chinn, Facilitator

### Decisions

- A. HSC members approved the October conference call summary.
- B. HSC members agreed to implement back-to-back HSC-HC meetings in 2017 on the third Wednesday of each month at GPUD's Wenatchee office.

### Actions

1. In January 2017 the PUDs will bring a proposal to the HC and HSC for the next round of precocious male sampling.
2. WDFW will update the draft Nason Creek emergency acclimation plan with information on Rolfings Pond and circulate it with the HSC via e-mail.
3. Ross Strategic will work with the HC facilitators on logistics for back-to-back HC-HSC meetings in 2017.

#### **I. ONA Sockeye (joint HSC-HC item) ([presentation](#))**

- A. **Skaha Reintroduction Program** – ONA provided its annual presentation on recent developments, data, and upcoming milestones related to sockeye reintroduction in Skaha Lake. 2016 saw the largest harvest recorded in Osoyoos Lake (71,000 fish) as well as the largest egg take (5.2 million) since full program implementation. There is no evidence to-date that sockeye reintroduction in Skaha Lake has effected the resident Kokanee population. ONA now has multiple years of data on adult spawners, fry outplants, and Okanagan sockeye recruits per spawner. ONA is also monitoring spawning bed use in the Pentiction Channel. The Skaha hatchery is in full production and ONA is planning for Skaha outplants to meet full density loading. DFO is formalizing two scientific papers on limiting factors and carrying capacity in Osoyoos Lake and Skaha Lake, as well as a paper on

habitat use by adult sockeye in the Okanagan River.

**II. Precocious Male Maturation (joint HSC-HC item) ([presentation](#))**

- A. Mid-Columbia River Juvenile Chinook Pre-Release/Early-Maturation Sampling, 2016** – USFWS provided a presentation on the results of an evaluation effort of precocious male maturation within the Mid-Columbia River Hatchery Facilities in the 2016 release year. The presentation covered: Sampling methods, facilities, data collection methodology, female/mature male/immature male identification, and results. USFWS compared its results with previous studies and provided recommendations for future sampling and research.
- B. Next Steps** – In January 2017 the PUDs will bring a proposal to the HC and HSC for the next round of precocious male sampling.

**III. Updates and Meeting Summary Review**

- A. Fall Chinook Working Group** – The FCWG is in the process of reverse load factoring. The final spawning ground survey is scheduled for 11/20.
- B. October Conference Call Summary** – HSC members approved the October conference call summary.

**IV. Permit Updates**

- A. NOAA** – The Methow spring Chinook Salmon EA is in final review with NMFS General Counsel. NMFS responded to all applicants' feedback on the EA. NMFS is waiting for the memo from USFWS. NMFS continues to review the gene flow management plan for Methow steelhead and is working with the applicants. The Okanagan steelhead TRMP is on track to be completed by the end of January; the draft EA will be circulated with committee members during the week of 11/20.
- B. USFWS** – Karl Halupka is waiting for the final round of comments on the Wenatchee basin biop.

**V. Nason Acclimation Facility ([presentation](#))**

- A. Intake Screen Replacement Update** – The new primary intake screen has been installed and is fully operational. The boom hoist for the backup intake is being installed and should be operational within 1 week. Spring Chinook for GPUD's 2017 release are on-station.
- B. Next Steps** – WDFW will update the draft Nason Creek emergency acclimation plan with information on Rolfings Pond and circulate it with the HSC via e-mail.

**VI. Priest Rapids Hatchery**

- A. Spawning Update** – The run size back to the Hanford Reach and the hatchery trap is smaller than previously forecast. GPUD collected fish at the volunteer trap and through alternative broodstock collection (angling and at the OLAFT). Approximately 500 fish were collected from the OLAFT and 300 from angling. Real-time otolith reading and associated 1 natural origin male x 4 female matings occurred on November 7.

**VII. Wrap Up and Next Steps**

- A. Joint HC-HSC Back-to-back Meetings:** GPUD (following discussions with DPUD, and CPUD) proposed scheduling all 2017 meetings as back-to-back with the HC. Under the proposal, meetings would take place on the third Wednesday of each month at GPUD's Wenatchee office. The HC would meet from 9:00 am to 12:30 pm and the HSC would meet from 1:00 – 4:30 pm. HSC members agreed to move forward with the proposed plan.
- B. Next Steps** – Ross Strategic will work with the HC facilitators on logistics for back-to-back HC-HSC meetings in 2017.
- C. Next Meeting:** Wednesday, January 18, 2016

**Meeting Materials**

The following documents were provided to HSC members in advance of this meeting:

- November meeting summary
- October PRH M&E report
- October White River rotary trap summary
- October Nason Creek rotary trap summary

[adjourned]