



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Kooskia National Fish Hatchery
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MEMORANDUM

To: Fisheries Supervisor, Columbia Basin Ecoregion
Region 1, Portland, OR

From: Complex Manager
Dworshak Fisheries Complex

Subject: Kooskia Production Narrative, January, 2009

SPRING CHINOOK SALMON (SCS)

Kooskia Trap Operations Brood Year (BY)2009

The trap was remained closed through January.

Kooskia Brood Year 2008

All Kooskia Stock By 2008 alevin are currently being incubated at Kooskia National Fish Hatchery (KNFH) on chilled well water. Take 1 was tanked January 30.

Summary of Kooskia Stock BY08 SCS move out.

Take	Date Tanked	Number Tanked	Total Egg/Fry Mortality	% survival Eyed egg to tank fry
1	1/30/2008	51,595	3,279	94.02%
2				
3				
4				
Total		51,595	3,279	94.02%

Dworshak Brood Year 2008

All Dworshak Stock BY 2008 alevin are currently being incubated at KNFH on chilled well water. Take 1 was tanked January 30.

Summary of Dworshak Stock BY08 SCS move out.

Take	Date Tanked	Number Tanked	Total Egg/Fry Mortality	% survival Eyed egg to tank fry
1	1/30/2008	109,000	1,000	99.09%
2				
3				
4				
5				
Total		109,000	1,000	99.09%

Kooskia Brood Year 2007

Kooskia Stock BY 2007 SCS number 442,532 averaging 33.2 fish per pound (fpp) at 4.65 inches long. Growth for the month was negligible due to cold water. Sample counts were taken to determine fish size.

Dworshak Brood Year 2007

Dworshak Stock BY 2007 SCS number 161,801 averaging 28.2 fpp at 4.91 inches long. Growth for the month was negligible due to cold water. Sample counts were taken to determine fish size.

On January 26 and 28, PIT tagging was conducted on Burrows Ponds (BP's) 1-3 (Kooskia Stock BY07). Approximately 10,000 fish were tagged. Creek water temperature averaged 32.7°F during December. A fish health exam conducted January 22nd showed overall good fish health without the presence of *Ichthyophthirius multifiliis* (ICH). No formalin treatments were administered this month. Negative growth was due to cold temperatures and pond icing. Sample counts were taken after ice out to determine actual fish size.



Larry Peltz
Complex Manager

Cc: Dworshak NFH
DNFH Production (2)
Kooskia NFH
Nez Perce Tribe Fisheries
LSRCP - Boise