



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Kooskia National Fish Hatchery
Rt 1, Box 98A
Kooskia, ID 83539
Telephone: (208)926-4272 Fax: (208)926-4574



MEMORANDUM

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

From: Acting Complex Manager
Dworshak Fisheries Complex

Subject: Kooskia Production Narrative, September, 2006

SPRING CHINOOK SALMON (SCS)

Kooskia Trap Operations Brood Year 2006 (BY2006)

The trap remained closed through September.

Dworshak Brood Year 2005

Current Dworshak stock SCS production numbers 179,001 at 48.1 fpp and 3.90 in long. Growth for the month was .35 inches. Water temperature averaged 47.8°F with the system on reuse with chilled well water makeup. The Dworshak fry will be reared to release size at Kooskia National Fish Hatchery (KNFH) and released into Clear Creek.

Kooskia Brood Year 2005

Current Kooskia stock SCS production numbers 391,915, averaging 48.1 fpp and 3.90 inches long. Growth for the month was .31 inches. Water temperature averaged 47.8°F with the system on reuse with chilled well water makeup.

Treatment for ICH parasites infesting the gills of the fish continued through September. A fish health exam September 20 showed parasites still on the fish. The entire system was given 12-hour formalin drip at 50ppm on September 5, 11, 14, 21 and 28 to control the parasites. Reuse water temperatures were dropped to 48°F. Both KNFH and Dworshak stock SCS were treated. Mortalities remained low throughout the entire month.

Kooskia Brood Year 2006

All Kooskia stock BY2006 eggs are currently being incubated at Dworshak. Eggs from approximately 25 females will be culled for Bacterial Kidney Disease (BKD). Enumeration will occur in mid to late October after eye up. The eggs will then be transported to Kooskia for incubation and hatching.

Research:

One group of approximately 200 research (SCS BY2004 Dworshak) fish remain on station. These fish are being kept in one of the outside nursery tanks. They are being used as experimental controls by Pacific Ocean Shelf Tracking (POST) Project. See www.post.coml.org for more details.

A handwritten signature in black ink, appearing to read "Robert Semple". The signature is fluid and cursive, with a long horizontal stroke at the end.

Robert Semple

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