

Monthly Progress Report

DATE: January 31, 2009

TO: ODFW: Guy Chilton/ Fish Division - Scott Patterson / NE Region – Bruce Eddy
 – Brad Smith
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FROM: Wallowa Hatchery – Patrick Naas

SUBJECT: Monthly Progress Report for January 2009

Fish Culture

Wallowa

Captive Spring Chinook Parr

Current captive parr program summarized below. No stated goal for loss or survival rate.

Stock/Cohort	Number Collected (life stage)	Number On Hand	Cumulative Transfers and liberations	Mortality Current Month	Production Goal	% of Goal	Size	Meeting Goal? (Yes or No)
GR/07 - Conventional	159 (fry)	150	0	0	150	100%	37	Yes
GR/07- Conventional (LG)	150(parr)	150	0	0	150	100%	23	Yes
	102(alevin)	102	0	0	150	68%		

*LG is being used in this report to designate fish received from Lookingglass Hatchery to replace the 150 parr which normally would be collected from the Grande Ronde River. Parr collection from the Grande Ronde River has been unsuccessful thus far.

- The staff has continued daily feeding, photo period adjustments and tank maintenance.
- The captive fry and parr are now being fed 3 days on and 4 days off.
- 150 wild-bred juvenile Chinook will be collected from the Grand Ronde this summer.
- Don Hair and Sally Gee performed quarterly sampling on January 13th.

Summer Steelhead Smolts

- There are currently no smolts on site.

Wallowa Hatchery Steelhead Adults

- There are currently no adults on site. Our ladder is complete but has only minimal flow running through it. At least one adult has been sighted in the ladder.

72T07 Rainbow Trout

The production goal for these fish is 40,000 fish at 3/lb to be released into Wallowa County lakes and ponds from April through August 2009; we currently do not have enough fish on hand to meet this goal.

Stock/Cohort	Number received (life stage)	Number On Hand	Cumulative Transfers and liberations	Mortality Current Month	Production Goal	% of Goal	Size	Meeting Goal? (Yes or No)
72 T 07 RBT	19782 (parr)	37536	0	222	40,000		5.9	Yes
72 T 07 RBT (Trophy)	319 (1/2 pound)	310	0	1	none		1.2	Yes

- Growth is fairly high despite low water temperatures and reduced feeding schedules.

Big Canyon

Summer Steelhead Smolts

- There are currently no smolts on site.

Steelhead Adults

- There are currently no adults on site. Adults have been seen in the vicinity of the collection facility.

Little Sheep

Summer Steelhead Smolts

- There are currently no smolts on site.

Steelhead Adults

- There are currently no adults on site. Adult steelhead have been reported to have been caught throughout the first several miles of the Imnaha River.

Fish Health

- The captive fish continue to show excellent appearance and activity levels.

- In general, the trout appear to be in pretty decent condition. Mortality has been maintained at a low number. Many moribund fish share behaviors and deformities. Mortality is collected monthly and sent to Sam in pathology for processing and analysis.
- Show pond trout are continuing to mature and are undergoing annual maturation-related loss. Some of the least healthy fish were euthanized. The overall health of these fish thus far appears to be much better than past years. We plan to strip eggs in February or March.
- Whirling disease test fish were picked for the first time in January with reasonable mortality.

Fish Distributions

- 102 Chinook alevin were received from Looking Glass as part of the captive brood program.

Maintenance

Wallowa

- Fish pump up and running after minimal effort and new battery. Heavy leaks will be repaired before use.
- Prepped incubator rooms and equipment for spawning season.
- Fish weir installed on January 15th with help from Chuck Simpson in the screens shop.
- On January 30th fish ladder was built; Mike Flesher and crew installed PIT scanners.
- Completed repairs on Honda trash pump.
- Replaced plastic mesh on adult crowder.
- Replaced broken jump boards in adult pond.
- Repaired lower well. Flow valve had been almost completely shut; opened it to nearly double last year's flow.

Big Canyon

- Completed and installed new fish lift.

Little Sheep

- Clear cut small area upstream from fish ladder.
- Built new steel flush gates.

NPDES Waste Discharge Permit Monitoring

- January was not a month of highest production. Water, flow, and pH samples were collected as required.
- The daily chemical use log was updated onto our monthly chemical use log as required.

Public Outreach

- A few fishermen have stopped by or called to ask how many steelhead have returned.
- We've had two community service workers performing lawn work.

Miscellaneous

- 20,000 pounds of feed were received from Silver Cup this month.

Personnel Status

- Patrick Naas started work on January 12th.
- Ron and Chad attended the final AOP meeting on January 20th.
- Ron and Chad attended the region trout meeting on January 27th.
- Chad attended the Captive Brood AOP meeting on January 28th.