



MIGRATION CHANNEL

NUTRIENT ENHANCEMENT

RESTORE HABITAT

LIVE PAIRS

EGG BOXES

Problem: Fewer and fewer wild Coho salmon have been returning

Fish First's Solution: Place more native frye into the stream

How?

Fish First obtains over 800,000 fertilized eggs taken from late-run native stocks meaning that they have reached the developmental stage at which the embryo's rupture with handling.

Fish First puts the eyed eggs into remote site incubators, or RSIs, located in small native stocks.

The RSI is a 55-gallon plastic drum positioned near the stream, with PVC piping drum near the top and back into the stream.

The coho eggs are placed in a plastic pan with a netted bottom that sits near the oxygenated water. The eggs hatch into alevins--tiny salmon with their egg sack gravel substrate at the bottom of the RSI, where it lives off the nutrients in its egg

Once its egg sack has been absorbed, the hungry fish (now called a frye) swims forages for food, learns to evade predators, and rears for a year or more before

These frye imprint to the riffle next to the RSI. When these fish return as adults, runs in the North Fork to rebuild over time.



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