

FALL CHINOOK ACCLIMATION

Luke's Gulch



NPTH



Cedar Flats



North Lapwai Valley



ANNUAL FALL CHINOOK RELEASES PER SITE

Luke's Gulch:	350,000 sub-yearlings
Cedar Flats:	350,000 sub-yearlings
NPTH:	500,000 sub-yearlings
North Lapwai Valley:	<u>200,000 sub-yearling</u> 1.4 million Fall Chinook



NiMiiPuu
Cuy'eemnim sepeepyimniwes
NEZ PERCE TRIBAL
HATCHERY
18985 Hubbard Gulch



NiMiiPuu

Cuy'eemnim sepeepyimniwes

(A place to cause fish to grow)

Nez Perce Tribal Hatchery

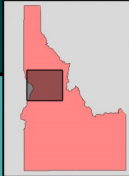
The Nez Perce Tribal Hatchery will help restore naturally reproducing populations of spring and fall Chinook salmon in the Clearwater River basin. The hatchery will help preserve the genetic integrity of these fish populations and, in the long term, establish harvest opportunities for tribal and non-tribal anglers.

On tribal lands next to the Clearwater River, the hatchery is designed to accommodate the incubation and rearing of 1.4 million fall Chinook and 1,025,000 spring Chinook salmon. Several semi-natural rearing techniques are used to encourage the hatchery reared fish to behave like wild fish. The hatchery will rear and release juvenile salmon at several locations throughout the basin to encourage their return as adults.

At these release sites, the fish will imprint on natural stream water so they will return to that location to spawn. All sites were selected based on habitat that can support spring and fall Chinook and are areas where tribal fishing traditionally occurred.



Nez Perce Tribal Hatchery Acclimation Facilities



(NATURES) S-Channels



The goal of this natural rearing enhancement approach (NATURES) is to produce fish with growth, behavior, coloring, and other developmental traits as similar as possible to wild fish. This improves their ability to migrate to the ocean and return to spawn in natural habitats with increased survival rates. Each of these ponds can create a current to simulate a river's current and physically prepare the fish for the rigors of migration once they are released.

INCUBATION AND EARLY REARING



SPRING CHINOOK ACCLIMATION

Newsome Cr.



Yoosa/Camp Cr.



Sweetwater Springs



Meadow Cr./Selway R.



ANNUAL SPRING CHINOOK RELEASES PER SITE

Newsome Creek:	75,000 pre-smolts
Yoosa/Camp Creek:	150,000 pre-smolts
Meadow Cr./Selway River:	400,000 fingerlings
NPTH (On-Site):	200,000 smolts
Lolo Creek:	<u>200,000 smolts</u>
	1,025,000 Spring Chinook