

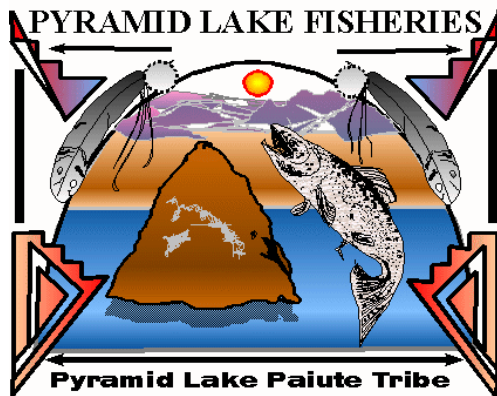
## Pyramid Lake Fisheries

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Pyramid Lake Fisheries (PLF) is dedicated to the recovery of the Lahontan Cutthroat Trout and the Cui-ui in Pyramid Lake, Nevada. Founded in 1974, it has changed and grown with the times. PLF employs a staff of 15 full-time employees in the laboratory, hatcheries, and office positions.

Visit us on the web

[www.pyramidlakefisheries.org](http://www.pyramidlakefisheries.org)

By following a simple procedure each time we leave the water, we can stop aquatic hitchhikers. Knowing which waters contain nuisance hitchhikers is not as important as doing the procedure **every time** we leave any lake, stream or coastal area.

### Simple Procedure:

- Remove any visible mud, plants, fish or animals before transporting equipment.
- Eliminate water from equipment before transporting.
- Clean and dry anything that came in contact with water (Boats, trailers, equipment, clothing, etc.)

work together to protect our environment. Why is this important? Because these hitchhikers can:

- Reduce game fish populations.
- Ruin boat engines and jam steering equipment.
- Make lakes and rivers unusable by boaters and swimmers.
- Reduce native species and degrade ecosystems.
- Effect local economies of water-dependant communities.

Some common hitchhikers are Zebra Mussels



**STOP AQUATIC  
HITCHHIKERS!**

# Creel Ch

## Creel Updates

Our Creel Station on the Pyramid Lake Highway is **now open every weekend**. We are partnering with the U.S. Fish and Wildlife in a joint effort to collect data on harvest and fishing pressures. We are also putting an effort to collect more micro-tagged and floy tagged fish.

Due to the lack of traffic, the Nixon station will not be utilized for the rest of the season. Please feel free to stop and fill out a self-survey and deposit in the box at station if you are leaving on that highway.

We do collect these surveys and yes, we read the com-

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## Lake Operations



Several years ago, the Pyramid Lake Fisheries was awarded a grant to implement a Hatchery Water Use Recovery Program under a grant by the U.S. Bureau of Reclamation (USBOR) Terminal Lakes Program. One of the projects was to install Rotating Drum Filters (see photo) at the Lake Operations in Sutcliffe, NV.

\* Written by Dan Mosley,  
Fisheries Director

The purpose of these drum filters is to clean water from

the pools of fish, by removing any solids and Nitrogen, before the water is returned to Pyramid Lake, preventing algae blooms or potential violations of the Tribe's Water Quality Standards. The waste water and solids will go to several settling or evaporation ponds. The filter 'clean' water will go to Pyramid Lake via the spawn channel.

After spending 6 to 8 months

in fresh water, Lake Operations serves as an acclimation facility where Lahontan Cutthroat Trout spend several weeks 'acclimating' to Pyramid Lake water, which is higher in Alkalinity and Total Dissolved Substances than the ground water used to rear the fish at the Dunn & Numana Hatcheries. Water is pumped from a pipe which extends into Pyramid Lake, and then flows through the Lake Operations

## Hatchery Updates

This past year has been a busy one for PLF employees. The new drum and water recycle system installed at Numana Hatchery was tried and tested with an increased amount of LCT eggs incubated and reared at this facility. All went well with no major problems.

Both Numana and Dunn Hatcheries combined, raised a total of roughly 600,000 LCT fry to release back into Pyra-

mid Lake. Some of these fish were raised to a minimum of 4 inches before release and others were a bit larger.

Right now PLF is finishing the last of the lake plants for the season with the fingerlings measuring 6-7 inches each. After acclimation to lake water, these will be released at the end of this week.

Hatchery personnel are also

finishing up the last of a group of micro-tagged fish. This group of 90,000 were injected with a coded wire tag that identifies them so age, growth rate, and other info can be tracked on the fish.

The survival rate of eggs to hatch was around 75% this season. Initially PLF took in well over a million LCT eggs during spawning season.



## Some Good Reminders:



Here are a few good reminders to all anglers:

- The total daily trout limit is 2 fish per day per person.

- No bait fishing is allowed.
- Hooks are to be barbless.

Another subject we get a lot of inquiries about is releasing a

which could result in a fine..

Should the fish die, it will become food for other fish, and the remnants will decompose and contribute important nu-

## Did you know?

**Lahontan Cutthroat trout**  
(*Oncorhynchus clarki henshawi*)

Derivation of the name:

"Cutthroat" refers to the distinctive red coloration on the underside of the lower jaw.

Scientific name: *Oncorhynchus clarki henshawi*

**ONCORHYNCHUS:** From the greek word "onkos" for the hook and "rychos" for the nose (referring to the hooked jaw, "kype", seen in the spawning males).

**CLARKI:** Named in the honor of Captain William Clark, who co-led the Lewis and Clark Expedition of 1804-1806. One of Lewis and Clark's missions was to describe the flora and fauna encountered during the expedition.

**HENSHAWI:** Named after the naturalist H.W. Henshaw

## Angler Information Need

The U.S. Fish and Wildlife Service and PLF are requesting your assistance with gathering information on the fish you catch in Pyramid Lake. The USFWS has been tagging Pilot Peak LCT that are released