

# Tuolumne River Management Plan

## Predator Suppression and Control Plan

Tuolumne River monitoring and relicensing studies have consistently demonstrated that non-native black bass and striped bass predation of salmon juveniles has a significant impact on smolt production in the lower Tuolumne River.

**90% of juvenile salmon are eaten by predatory fish before they reach the San Joaquin River.**

## Predation Management Solutions

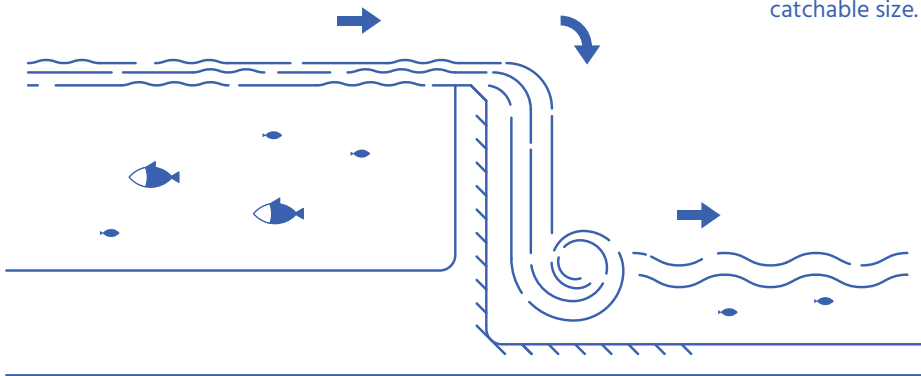
A long-term, robust and functional predator control and suppression plan is a high priority for the lower Tuolumne River. Proposed measures to reduce non-native predators' detrimental effects on Chinook salmon and *O. mykiss* populations include a permanent fish counting and barrier weir to prohibit bass species' upstream movement.

The Districts would construct and operate a small barrier weir (less than 5 feet of head at normal flows) at approximately RM 25.5, roughly 1.3 miles upriver of the location of the current seasonal fish counting weir.

The fish counting and barrier weir would be a non-contiguous Project facility, serving multiple purposes including providing a permanent counting weir, a counting window for fish counts, an exclusionary barrier to exclude striped bass from upstream habitats and the elimination of black bass movement into upstream sections of river.

To further reduce predation's adverse impact, the plan would target non-native bass species for active removal above and below the barrier weir.

Recommended removal measures may include derbies and bounties, season extensions, higher bag limits and smaller catchable size.



Protecting and improving river system conditions is necessary to promoting the Tuolumne River communities' long-term prosperity and is key to providing water security and reliability to the Modesto and Turlock regions for the next 50 years.

For further information to learn more about recreational improvements, cultural resource protection, Don Pedro Reservoir Resource Protection, and program costs, please visit [www.donpedro-relicensing.com](http://www.donpedro-relicensing.com)

