



CALIFORNIA FISH PASSAGE FORUM



Our mission is to protect and revitalize anadromous fish populations in California by promoting collaboration among public and private sectors for fish passage improvement projects and programs.



PROJECT FUNDING AND SUPPORT

Each year the Forum provides funding towards fish passage projects in California that help restore connectivity of freshwater habitats throughout the historical range of anadromous species.

In addition to direct financial support, the Forum is uniquely positioned to leverage partnerships, skillsets, and knowledge to expedite the recovery and conservation of California's anadromous fish populations. Forum agencies work cooperatively to coordinate fish passage funding, identify optimal locations to make strategic investments, contribute to science and data advancements associated with fish passage, and foster new or alternative funding sources.



57 PROJECTS SUPPORTED

Since 2012, the Forum has supported 57 assessment, design or implementation projects.



1.7M+ IN FUNDING

The Forum has connected project partners with more than 1.7 million in combined project funding



50 BARRIERS REMEDIATED

The Forum has supported the removal or remediation of at least fifty fish passage barriers.



295+ MILES OF ACCESS

Forum supported projects have improved access to nearly 300 miles of spawning and rearing habitat.



The Forum is one of 20 nationally recognized fish habitat partnerships in the United States in the National Fish Habitat Partnership (NFHP) Learn more about NFHP and the other Fish Habitat Partnerships at WWW.FISHHABITAT.ORG

RESOURCES AND TOOLS



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PASSAGE ASSESSMENT DATABASE (PAD)

The California PAD is a state-wide map-based inventory of barriers to anadromous fish passage, developed and implemented with support from the Forum and other partners. Recent advancements include the development of a PAD barrier assessment for Pacific Lamprey to complement existing assessments for salmonids, and an ongoing comprehensive effort leveraging expertise from the Forum's Science & Data Committee and local fish passage experts to QA/QC barrier data in the PAD.

BASELINE FISH HABITAT LAYER

Pacific States Marine Fisheries Commission has led an effort to model potential habitat for California's salmon and trout. The Baseline Fish Habitat Layer (BHF) strives to provide reasonable estimates of potential habitat, including for relatively data-poor areas, to help direct resources available for habitat restoration. The BHF helps inform various Forum supported initiatives and partner efforts such as an assessment of refuge from wildfire for Southern California Native Trout.

JUVENILE FISH PASSAGE CRITERIA ASSESSMENT

A Forum-supported project to evaluate design criteria set by California and the National Marine Fisheries Service for juvenile salmon passage performance at fishways helped inform updates to the NMFS Southwest Region's revised Guidelines for Salmonid Passage at Stream Crossings (Sept 2019). These changes helped streamline federal guidelines regarding jump heights at juvenile fish passage facilities in California, which will save taxpayers and practitioners millions of dollars in the future.

EFFECTIVENESS MONITORING PROTOCOLS

The Forum contracted with Ross Taylor & Associates to compile barrier removal monitoring methods and protocols, leading to a two-tiered monitoring method recommendation to be used by all Forum-funded projects.



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**PROTECTING AND RESTORING
ANADROMOUS FISH HABITAT**