



# FISHPAC

## Fish Passage Barrier and Habitat Evaluation Form



This evaluation form is intended for use by Caltrans staff and state and federal Fish Passage Advisory Committees (FishPAC) partners, to evaluate habitat and other information specific to field reviews and information for Caltrans fish passage barriers. This form can be used for evaluating an identified barrier or a location identified for an assessment, in order to evaluate the suitability of habitat in relation to the road/stream crossing or barrier. This form will provide information in consideration of the biological potential of up and downstream habitat in relation to either suitable or unsuitable habitat. Findings will be submitted to the Passage Assessment Database.

Investigator and Location Information			
<b>Evaluator:</b> <i>(name and contact information)</i>		<b>Date:</b>	
<b>Project Location:</b> <i>(county-route-post mile)</i>		<b>PAD ID:</b>	
<b>Site/Stream/Tributary Name:</b> <i>(creek or project name)</i>		<b>Temperature:</b> <i>(note if C/F)</i>	
<b>Fish Passage Barrier Location Description:</b> <i>(fully describe existing facility)</i>			
<b>Estimated miles of habitat based on run/rise model:</b>  <b>Watershed Map (attach image to the right):</b> <i>(include run/rise model of entire watershed area to estimate likely accessible habitat)</i>			
1) Is there any visual evidence of damage to the existing culvert or bridge? <i>(if yes, take photos and briefly explain in notes)</i>	Yes	No	
2) Is there an accumulation of sediment or debris in, or upstream, of the facility? <i>(if yes, take photos)</i>	Yes	No	
3) If applicable, are there any associated grade, or velocity, control structures? If yes, are any of them damaged, or impaired? <i>(Please provide notes to describe fish facilities, or damage)</i>	Yes	No	

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## SPECIES OBSERVATIONS:

*(note: lack of presence during review is not indicative of absence)*

List all aquatic and terrestrial species observed

*(e.g., steelhead, coho, Chinook, other fish, amphibians, invertebrates, mammals, etc.)*

List species observed above barrier:

List species observed below barrier:

## HABITAT VALUES

*(check all that apply and provide other information in notes)*

Mature native riparian	Frequent pools and riffles	Spawning areas	Thermal refugia
Velocity refugia	Channel complexity	Juvenile rearing	Smolt migration pathways

Notes:

*(Please indicate any additional current information that is relevant to habitat quality, or quantity, above or below the fish passage barrier to include any fish or aquatic species present, scour in, or adjacent, fallen trees, failing RSP, accumulated, or depleted sediment, etc.)*

**PHOTOS:** *Please take photos as a record and to inform other fish passage staff. Four photos of basic locations should be taken, at a minimum, to demonstrate: 1) upstream section of channel above culvert or structure, 2) the culvert or structure inlet, 3) the culvert or structure outlet, and 4) the downstream section of the channel, below the facility.*

1) Upstream section of channel above facility

2) Culvert, or structure inlet

3) Culvert, or structure outlet	4) Downstream section of channel below facility
5) Additional photos <i>(if necessary)</i>	6) Additional photos <i>(if necessary)</i>

7) Photos/aerials/other maps/cross-sections

8) Photos/aerials/other maps/cross-sections

**Summary of Findings:**

*(Please provide a short summary of your findings that includes information about prior barrier assessments, the current status/condition of the barrier, the quality of the habitat upstream, and likely use by anadromous fish species)*