



- Barrier Remediated
- Total Barrier
- Partial Barrier
- Not a Barrier
- Remediated, Fish Response Unconfirmed
- ▲ Natural Total Barrier
- ▲ Natural Partial Barrier
- ★ Screened Diversion
- ★ Unscreened Diversion
- Unknown Passage Status
- Unassessed



After Photo
Not Available

Site Name: Culvert Hwy 197

Stream Name: Peacock Creek

Structure Owner: California Department of Transportation

Year Remediated: 2013

Site Type: Road crossing

Site Status After Remediation: Remediated, fish response unconfirmed

Species Benefited After Remediation: Multiple Anadromous Salmonids

Immediate Downstream barrier PAD ID: 0

PAD ID: 720982

Tributary To: Smith River

Barrier Remediation By: CalTrans, Division of Environmental Analysis

Barrier Description Prior to Remediation: Partial

Count of Barriers Downstream: 0

Count of Barriers Upstream: 0

Distance Upstream to Next Barrier or Limit of Anadromy : 4.23819 mi

*Site statistics based on December 2014 version of the Passage Assessment Database

Notes: In April 2013, the jump at outlet was notched and redwood baffles were replaced with steel baffles. Before: Partial barrier per FishXing Software per CDFW. Listed as partial barrier to adult coho, total barrier to upstream juveniles. The Peacock Creek culvert provides good passage for adult anadromous salmonids and the culvert barrel is predicted to provide some passage for resident trout and juvenile salmonids. However, the outlet weir is perched almost 0.5 ft above the natural tailwater control creating a leap that impedes upstream migration of resident trout and juvenile salmonids. The leap at the outlet weir should be addressed to enhance passage for resident trout and juvenile salmonids. The wood-block weir performance and condition should be monitored as the blocks are in fair-to-poor condition. Metal arch culvert under North Bank Road, 15' wide at base x 7' high x 75' long with railroad tie baffles and a stilling pool at the outfall of the culvert. Main concern is excessive summer water extraction.