

Stream Name: Carpinteria Creek

Structure Owner: Private landowner(s) (non-corporate)

Year Remediated: 2013 Site Type: Road crossing

Site Status After Remediation: Remediated, fish response unconfirmed

Species Benefited After Remediation: Steelhead

Immediate Downstream barrier PAD ID:

PAD ID: 706233

Tributary To: Pacific Ocean

Barrier Remediated

Barrier Remediation By: South Coast Habitat Restoration

Barrier Description Prior to Remediation: Total

Count of Barriers Downstream:

Count of Barriers Upstream:

Distance Upstream to Next Barrier or Limit of Anadromy:

mi

Notes: At the end of December 2013, the bridge was replaced by a new steel free-span bridge, 90 feet of concreted stream channel and banks removed, and banks restored. SCHR is currently working with the last remaining major barrier located downstream of the Pinkham crossing and hopes to have full access restored for steelhead trout within the Carpinteria Creek Watershed in the next few years. Before: Total barrier per DFG Restoration Manual assessed by South Coast Habitat Restoration. In 2008, three ~26" female steelhead migrated up the watershed and were stuck below an impassable barrier. As a result of the section of concrete nearly 90 feet long that lacks natural channel roughness the crossing is a velocity barrier to adult and juvenile steelhead trout and is considered to be a high priority for removal. Plans for the debris basin are currently being finalized and once complete, there will be over 1.09 miles of habitat available as a result of the two projects. The barrier was identified as "RED" as assessed through the DFG Green-Gray-Red Passage Evaluation by Questa Engineering and South Coast