

Summary Report on the Fish Community at the Sycamore Pool Restoration Site

Paul Maslin
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On May 11, 2001, Michael Marchetti and I qualitatively sampled the Sycamore Pool Restoration Site using a Smith-Root Model 12B Electrofisher. We fished an area of 675 square meters including all types of habitat common to the site. We captured 8 species of fish:

Common Name	Scientific Name
Chinook Salmon	<i>Oncorhynchus tshawytscha</i>
Rainbow Trout/Steelhead	<i>Oncorhynchus mykiss</i>
Hardhead	<i>Mylopharodon conocephalus</i>
Sacramento Pike-minnow	<i>Ptychocheilus grandis</i>
Sacramento Sucker	<i>Catostomus occidentalis</i>
Riffle Sculpin	<i>Cottus gulosus</i>
Smallmouth Bass	<i>Micropterus dolomieu</i>
Pacific Lamprey	<i>Lampetra tridentata</i>

The juvenile chinook were all of the size range to be Fall-Run. Details of the fish are shown in the accompanying spreadsheet.

Site conditions are detailed below:

Specific Conductance	172
temp (°C)	19.5
pH	7.78
Turbidity (NTU)	1.3
Discharge (CMS)	1.04832