

Table S1. Fish community structure and species richness pre-restoration (2013), one-year post-restoration (2014), and three-years post-restoration (2016) in Eagle Creek. The designations and percentages of common (C, >5%), rare (R, ≤5%), and absent (A) followed those used in Moerke and Lamberti 2003 [10]. URS represents the upstream reference site, OC represents the old channel sites, NC represents the new channel sites, and DS represents the downstream sites. Numbers next to site descriptors indicate replicate sampling sites within the channel type.

	Pre-restoration (2013)			1-year post-restoration (2014)			3-years post-restoration (2016)		
Species and species richness	URS	OC 1/2	DS 1/2/3	URS	NC 1/2/3	DS 1/2/3	URS	NC 1/2/3	DS 1/2/3
bluegill sunfish (<i>Lepomis macrochirus</i>)	R	A/R	R/R/R	A	A/R/A	R/A/C	A	A/A/A	A/A/A
bluntnose minnow (<i>Pimephales notatus</i>)	A	A/A	A/C/R	R	A/R/A	R/R/R	R	A/R/C	R/A/C
brook stickleback (<i>Culaea inconstans</i>)	R	A/R	R/A/A	R	R/A/A	A/A/A	A	A/A/A	A/A/A
central stoneroller (<i>Campostoma anomalum</i>)	A	C/A	A/A/R	A	A/A/A	A/A/R	R	A/A/A	R/A/R
central mudminnow (<i>Umbra limi</i>)	A	A/A	A/R/A	R	A/A/A	A/A/R	A	A/R/A	A/R/A
common shiner (<i>Luxilus cornutus</i>)	R	A/A	R/R/A	A	A/A/A	R/R/R	R	A/R/R	R/A/R
creek chub (<i>Semotilus atromaculatus</i>)	C	C/C	C/C/C	C	C/C/C	C/C/C	C	R/C/C	C/C/C
fantail darter (<i>Etheostoma flabellare</i>)	C	A/C	R/C/C	C	R/C/R	C/C/R	C	C/R/R	R/R/A
green sunfish (<i>Lepomis cyanellus</i>)	A	A/A	R/R/R	R	A/R/R	A/R/R	R	A/A/A	A/R/R
grass pickerel (<i>Esox americanus vermiculatus</i>)	A	A/A	A/R/R	A	A/A/R	A/A/A	A	A/A/A	A/A/A
Johnny darter (<i>Etheostoma nigrum</i>)	R	A/C	C/C/C	C	C/C/C	C/C/C	C	C/C/C	C/C/C
largemouth bass (<i>Micropterus salmoides</i>)	A	A/A	A/A/R	A	A/A/A	A/A/A	A	A/A/A	A/A/A
mottled sculpin (<i>Cottus bairdii</i>)	C	A/R	R/R/A	R	A/A/A	A/R/A	R	A/A/A	A/A/A
northern hogsucker (<i>Hypentelium nigricans</i>)	A	A/A	R/R/R	A	A/A/A	R/R/R	R	A/A/A	A/A/A
pumpkinseed sunfish (<i>Lepomis gibbosus</i>)	A	A/A	A/A/A	A	A/A/A	A/A/R	A	R/A/A	A/R/R
redside dace (<i>Clinostomus elongatus</i>)	C	A/R	R/A/A	A	A/A/A	A/A/A	R	A/A/A	A/A/R
rock bass (<i>Ambloplites rupestris</i>)	R	A/R	R/R/R	R	A/A/A	A/A/R	A	A/A/R	R/R/A
silverjaw minnow (<i>Notropis buccatus</i>)	C	C/C	C/R/A	A	C/C/C	C/R/C	C	C/C/C	C/C/C
stonecat madtom (<i>Noturus flavus</i>)	A	R/A	A/A/A	A	A/A/A	A/A/A	A	A/A/A	A/A/A
western blacknose dace (<i>Rhinichthys obtusus</i>)	R	A/R	R/R/R	C	A/A/A	C/C/C	C	R/R/R	R/C/R
white sucker (<i>Catostomus commersonii</i>)	R	A/A	C/C/R	C	C/C/C	R/C/C	C	C/C/C	C/C/C
yellow bullhead (<i>Ameiurus natalis</i>)	A	A/A	A/A/A	A	A/A/A	A/R/A	A	A/A/A	A/A/A
Species richness	12	4/10	14/15/13	11	6/8/7	10/12/15	13	7/9/9	10/10/11