

Title: Quantifying Impacts of an Environmental Intervention Using Environmental DNA

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Table S1. Complete list of species found over the course of the study in all environmental samples.

Table S2. Compositions of species in the mock communities used to correct metabarcoding data for relative proportions.

Amphibians	Birds	Fish	Mammals
<i>Anaxyrus boreas</i>	<i>Aix sponsa</i>	<i>Alburnus alburnus</i>	<i>Aplodontia rufa</i>
<i>Ascaphus truei</i>	<i>Ardea herodias</i>	<i>Ameiurus nebulosus</i>	<i>Bos taurus</i>
<i>Dicamptodon tenebrosus</i>	<i>Bombycilla cedrorum</i>	<i>Barbatula barbatula</i>	<i>Canis latrans</i>
<i>Ensatina eschscholtzii</i>	<i>Branta canadensis</i>	<i>Cottus asper</i>	<i>Canis lupus</i>
<i>Lithobates catesbeianus</i>	<i>Bucephala albeola</i>	<i>Cottus marginatus</i>	<i>Capra hircus</i>
<i>Lithobates clamitans</i>	<i>Catharus guttatus</i>	<i>Cottus pollux</i>	<i>Castor canadensis</i>
<i>Rana catesbeiana</i>	<i>Cinclus mexicanus</i>	<i>Entosphenus tridentatus</i>	<i>Cervus elaphus</i>
<i>Taricha granulosa</i>	<i>Colaptes auratus</i>	<i>Gasterosteus aculeatus</i>	<i>Didelphis virginiana</i>
	<i>Corvus corax</i>	<i>Gobio gobio</i>	<i>Equus caballus</i>
	<i>Fulica americana</i>	<i>Lampetra ayresii</i>	<i>Felis catus</i>
	<i>Gallus gallus</i>	<i>Lepomis gibbosus</i>	<i>Homo sapiens</i>
	<i>Junco hyemalis</i>	<i>Micropterus salmoides</i>	<i>Lynx rufus</i>
	<i>Melospiza melodia</i>	<i>Oncorhynchus clarkii</i>	<i>Myotis keenii</i>
	<i>Phalacrocorax auritus</i>	<i>Oncorhynchus gorbuscha</i>	<i>Myotis lucifugus alascensis</i>
	<i>Pipilo maculatus</i>	<i>Oncorhynchus keta</i>	<i>Neovison vison</i>
	<i>Piranga ludoviciana</i>	<i>Oncorhynchus kisutch</i>	<i>Neurotrichus gibbsii</i>
	<i>Poecile atricapillus</i>	<i>Oncorhynchus mykiss</i>	<i>Ondatra zibethicus</i>
	<i>Regulus calendula</i>	<i>Oncorhynchus nerka</i>	<i>Osphranter rufus</i>
	<i>Regulus satrapa</i>	<i>Oncorhynchus tshawytscha</i>	<i>Procyon lotor</i>
	<i>Sturnus vulgaris</i>	<i>Perca flavescens</i>	<i>Rattus norvegicus</i>
	<i>Tachycineta bicolor</i>	<i>Pimephales promelas</i>	<i>Rattus rattus</i>
	<i>Tachycineta thalassina</i>	<i>Prosopium williamsoni</i>	<i>Rattus sp. NH 2147</i>
	<i>Turdus migratorius</i>	<i>Salmo trutta</i>	<i>Scapanus orarius</i>
		<i>Sardinops sagax</i>	<i>Sus scrofa</i>
		<i>Spirinchus thaleichthys</i>	<i>Ursus americanus</i>

Species	Percent Composition in Each Community				
	MC1-Skew	MC2-Even	MC2-Skew	MC3-Even	MC3-Skew
<i>Oncorhynchus clarkii</i>	9.5%	5.6%	4.5%	5%	3.6%
<i>Oncorhynchus kisutch</i>	9.5%	5.6%	4.5%	5%	3.6%
<i>Oncorhynchus tshawtscha</i>	3.8%	5.6%	9.0%	5%	7.1%
<i>Oncorhynchus nerka</i>	3.8%	5.6%	4.5%	5%	5.3%
<i>Oncorhynchus mykiss</i>	6.7%	5.6%	9.0%	5%	10.6%
<i>Oncorhynchus gorboscha</i>	19.1%	5.6%	22.4%	5%	17.7%
<i>Salmo trutta</i>	1.9%	0%	0%	0%	0.0%
<i>Salvelinus malma</i>	1.9%	0%	0%	5%	1.8%
<i>Entosphenus tridentatus</i>	7.6%	5.6%	13.5%	0%	0%
<i>Lamprologus ayresii</i>	19.1%	0%	0%	5%	7.1%
<i>Cottus asper</i>	8.6%	5.6%	3.4%	0%	0%
<i>Cottus marginatus</i>	8.6%	0%	0%	5%	7.1%
<i>Salvelinus confluentus</i>	0%	5.6%	3.6%	5%	0.7%
<i>Castor canadensis</i>	0%	5.6%	6.7%	0%	0%
<i>Turdus migratorius</i>	0%	5.6%	1.8%	0%	0%
<i>Ameiurus nebulosus</i>	0%	5.6%	3.4%	0%	0%
<i>Gasterosteus aculeatus</i>	0%	5.6%	1.1%	0%	0%
<i>Taricha granulosa</i>	0%	5.6%	6.7%	0%	0%
<i>Ondatra zibethicus</i>	0%	5.6%	0.9%	0%	0%
<i>Felis catus</i>	0%	5.6%	0.9%	0%	0%
<i>Rana pretiosa</i>	0%	5.6%	3.4%	0%	0%
<i>Ascapus truei</i>	0%	5.6%	0.9%	0%	0%
<i>Novumbra hubbsi</i>	0%	0%	0%	5%	2.7%
<i>Procyon lotor</i>	0%	0%	0%	5%	2.7%
<i>Rana catesbeiana</i>	0%	0%	0%	5%	8.9%
<i>Micropterus salmoides</i>	0%	0%	0%	5%	7.1%
<i>Bos taurus</i>	0%	0%	0%	5%	0.9%
<i>Didelphis virginiana</i>	0%	0%	0%	5%	0.9%
<i>Neotrichus gibbsii</i>	0%	0%	0%	5%	0.9%
<i>Neovison vison</i>	0%	0%	0%	5%	0.9%
<i>Anaxyrus boreas</i>	0%	0%	0%	5%	3.6%
<i>Ardea herodias</i>	0%	0%	0%	5%	7.1%