

**Title:** Quantifying Impacts of an Environmental Intervention Using Environmental DNA

**Authors:** Elizabeth Andruszkiewicz Allan

Ryan P. Kelly

Erin D'Agnese

Maya Garber-Yonts

Megan Shaffer

Zachary Gold

Andrew O. Shelton

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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.

**Table S1.**

Complete list of species found over the course of the study in all environmental sample

<b>Amphibians</b>	<b>Birds</b>	<b>Fish</b>	<b>Mammals</b>
<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>

**Table S2.**

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

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>Lampetra 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>Ascaphus 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>Neurotrichus 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%