

Library Reference 9.9

**Ten-year (2002-2011) trend analysis (percent change per year) and level of significance of trophic guilds based on square root-normalized catch per hour from electrofishing.**

<b>Trophic Guild</b>	<b>Trend</b>	<b>Significance</b>
Planktivore/Invertivore	22%	0.002
Planktivore	5.6%	0.58
Invertivore/Piscivore	5.6%	0.01
Invertivore	1.99%	0.47
Piscivore	1.87%	0.048
Detritivore	0.1%	0.99
Benthic Invertivore	-1.0%	0.39

*Notes: Table is sorted first by trend, then by significance level. Trends that are statistically significant at the  $\alpha < 0.10$  level are highlighted.*