

### Library Reference 8.7.3.2.9

**Ten-year (2000-2009) trend analysis (percent change per year) and level of significance of trophic guilds based on square root-normalized catch per hour from electrofishing. For a list of species within each guild click [here](#).**

<b>Trophic Guild</b>	<b>Trend</b>	<b>Significance</b>
Planktivore/Invertivore	25%	0.0084
Invertivore	5.3%	0.084
Piscivore	4.8%	0.000006
Planktivore	4.7%	0.75
Invertivore/Piscivore	3.0%	0.12
Detritivore	-3.7%	0.61
Benthic Invertivore	-4%	0.057

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