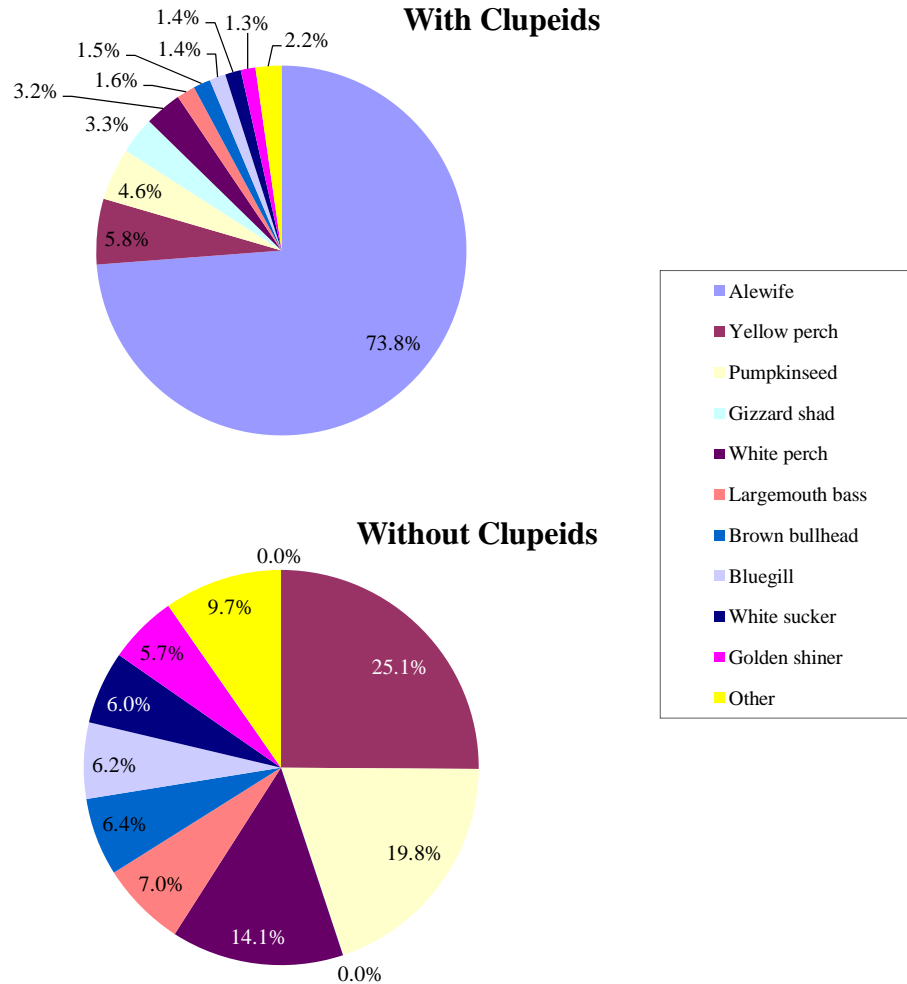


## Whole lake electrofishing relative abundance in Onondaga Lake in 2010.

*Notes: Clupeids (shad and alewives) are often captured in high numbers because they are abundant and have a tendency to school. Therefore the charts are presented with clupeids included and not included so that the relative proportion of non-clupeids can be discerned. CPUE (catch per hour) for gamefish (bolded) is calculated from all 24 transects. CPUE for non-gamefish are calculated from only the one-half of the transects where all fish are collected (every other transect). Because of the difficulty in netting clupeids (shad and alewives), the CPUE for these species is calculated from a combination of fish that are boated and estimates of the number of fish missed. Because of their large size carp are not boated, instead carp within netting distance are counted while still in the water.*



graph data:

Species	Mean CPUE	SE	Number	Relative Abundance with Clupeids	Relative Abundance without Clupeids
Alewife	1118	237	6106	73.8%	-
<b>Yellow perch</b>	87.27	17	960	5.8%	25.1%
<b>Pumpkinseed</b>	68.85	9.2	779	4.6%	19.8%
Gizzard shad	49.28	18	285	3.3%	-
White perch	49.01	16	260	3.2%	14.1%
<b>Largemouth bass</b>	24.4	3	269	1.6%	7.0%
<b>Brown bullhead</b>	22.24	2.4	248	1.5%	6.4%
<b>Bluegill</b>	21.65	3.8	251	1.4%	6.2%
White sucker	20.72	4.8	117	1.4%	6.0%
Golden shiner	19.62	5.9	117	1.3%	5.7%
Other	33.66	9.6	288	2.2%	9.7%