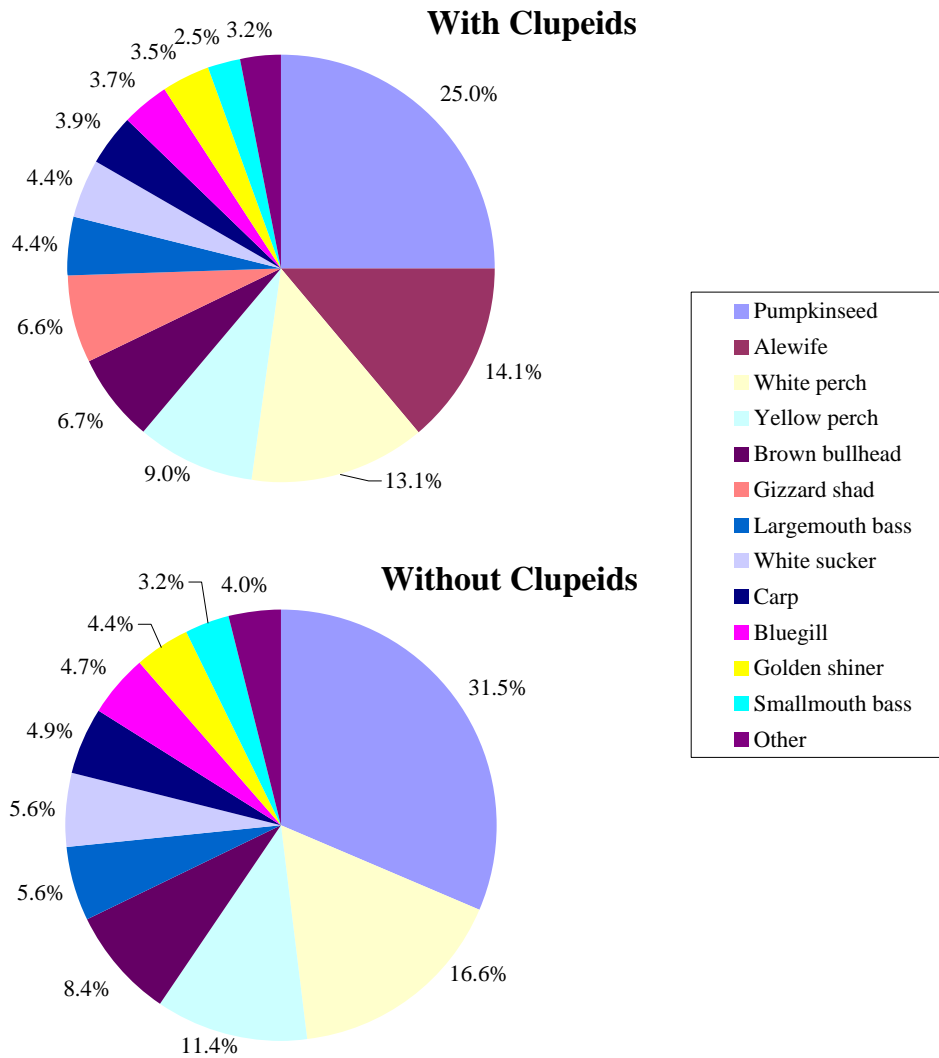


Whole lake electrofishing relative abundance in Onondaga Lake in 2009.

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
Pumpkinseed	136	15	1606	25.0%	31.5%
Alewife	76.72	24	463	14.1%	-
White perch	71.51	16	420	13.1%	16.6%
Yellow perch	49.1	6.5	575	9.0%	11.4%
Brown bullhead	36.25	3	422	6.7%	8.4%
Gizzard shad	36.2	14	218	6.6%	-
Largemouth bass	24.23	3	285	4.4%	5.6%
White sucker	23.96	3.3	139	4.4%	5.6%
Carp	21.03	4.8	121	3.9%	4.9%
Bluegill	20.26	3.2	240	3.7%	4.7%
Golden shiner	18.85	4.5	113	3.5%	4.4%
Smallmouth bass	13.69	2	163	2.5%	3.2%
Other	17.24	5.8	166	3.2%	4.0%