

Library Reference 9.31

YOY Relative abundance for each species for 2010 from each stratum and the entire lake, with and without clupeids (juvenile seine hauls).

In some years clupeid species (gizzard shad and alewives) can produce very large years classes that dominate the catch. Therefore the AMP program looks at relative abundances two ways; with (A) and without (B) clupeids.

a) With Clupeids

Species	Entire Lake	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratum 5
Bluegill	0.6%	1%	0%	1%	0%	0.6%
Brown bullhead	1.0%	2.0%	0%	0%	2.7%	0.0%
Bullhead (species unknown)	0.2%	0%	0%	0.0%	0%	1%
Carp	0.2%	0%	0%	0.0%	0.9%	0%
Golden shiner	0.6%	2.0%	0.0%	1.0%	0.0%	0.0%
Largemouth bass	91.0%	87%	63%	98.0%	93%	96%
Lepomis sp.	0.6%	1.0%	0%	0%	1%	1%
Longnose gar	0.2%	1.0%	0.0%	0%	0.0%	0.0%
Pumpkinseed	1.5%	5%	0%	0%	0.9%	1%
Smallmouth bass	0.8%	1%	0.0%	0%	2%	1%
White sucker	3.5%	0.0%	37.5%	0%	0.0%	0%

b) Without Clupeids

Species	Entire Lake	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratum 5
Bluegill	0.6%	1%	0%	1%	0%	0.6%
Brown bullhead	1.0%	2.0%	0%	0%	2.7%	0.0%
Bullhead (species unknown)	0.2%	0%	0%	0.0%	0%	1%
Carp	0.2%	0%	0%	0.0%	0.9%	0%
Golden shiner	0.6%	2.0%	0.0%	1.0%	0.0%	0.0%
Largemouth bass	91.0%	87%	63%	98.0%	93%	96%
Lepomis sp.	0.6%	1.0%	0%	0%	1%	1%
Longnose gar	0.2%	1.0%	0.0%	0%	0.0%	0.0%
Pumpkinseed	1.5%	5%	0%	0%	0.9%	1%
Smallmouth bass	0.8%	1%	0.0%	0%	2%	1%
White sucker	3.5%	0.0%	37.5%	0%	0.0%	0%