

Library Reference 8.7.7.2.8

YOY Relative abundance for each species for 2009 from each stratum and the entire lake with and without clupeids.

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	0.4%	0%	0%	0%	0%	3.2%
Brown bullhead	4.8%	8.5%	0%	0%	9.8%	3.2%
Carp	14.4%	0%	0%	43.4%	0%	0%
Golden shiner	6.6%	0%	0%	18.4%	2.4%	0%
Largemouth bass	54.6%	74.7%	20.0%	19.7%	70.7%	83.9%
Lepomis sp.	6.1%	0%	0%	18.4%	0%	0%
Rock bass	0.4%	1.4%	0%	0%	0%	0%
Smallmouth bass	7.0%	14.1%	10.0%	0%	4.9%	9.7%
Tesselated darter	0.4%	0%	0%	0%	2.4%	0%
White perch	2.6%	0%	60.0%	0%	0%	0%
White sucker	2.6%	1.4%	10.0%	0%	9.8%	0%

b) Without Clupeids

Species	Entire Lake	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Stratum 5
Bluegill	0.4%	0%	0%	0%	0%	3.2%
Brown bullhead	4.8%	8.5%	0%	0%	9.8%	3.2%
Carp	14.4%	0%	0%	43.4%	0%	0%
Golden shiner	6.6%	0%	0%	18.4%	2.4%	0%
Largemouth bass	54.6%	74.7%	20.0%	19.7%	70.7%	83.9%
Lepomis sp.	6.1%	0%	0%	18.4%	0%	0%
Rock bass	0.4%	1.4%	0%	0%	0%	0%
Smallmouth bass	7.0%	14.1%	10.0%	0%	4.9%	9.7%
Tesselated darter	0.4%	0%	0%	0%	2.4%	0%
White perch	2.6%	0%	60.0%	0%	0%	0%
White sucker	2.6%	1.4%	10.0%	0%	9.8%	0%