



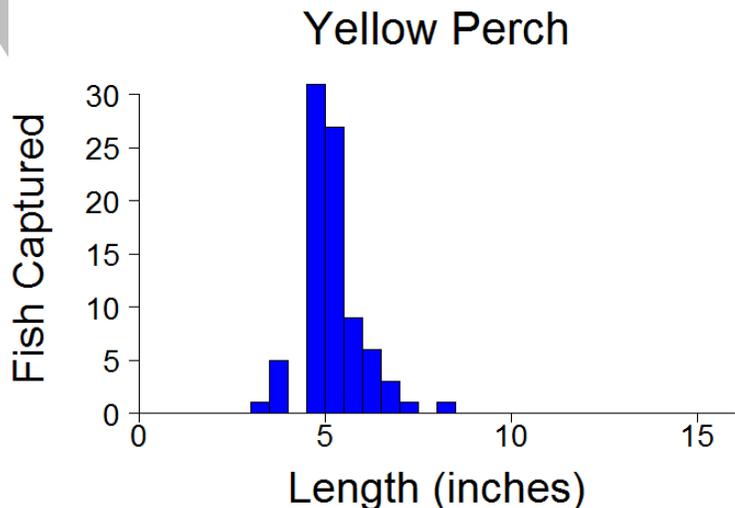
Summary of Fishery Surveys Bass Lake, Iron County, 2015

Bass Lake is a soft water drained lake with a littoral zone entirely comprised of muck. It has a surface area of 15 acres and a maximum depth of 35 feet. The Mercer DNR Fisheries Management Team conducted the following fishery surveys on Bass Lake in 2015: a late-spring electrofishing survey to assess bass and panfish populations. Quality, preferred, and memorable sizes referenced in this summary are based on standard proportions of world record lengths developed for each species by the American Fisheries Society, and reflect the percentage of the adult population sampled larger than the specified size.



Yellow Perch Size Groups (PSD/RSD)

Size Class	% of Sample
Quality (> 8 in.)	2
Preferred (> 10 in.)	0
Memorable (> 12 in.)	0

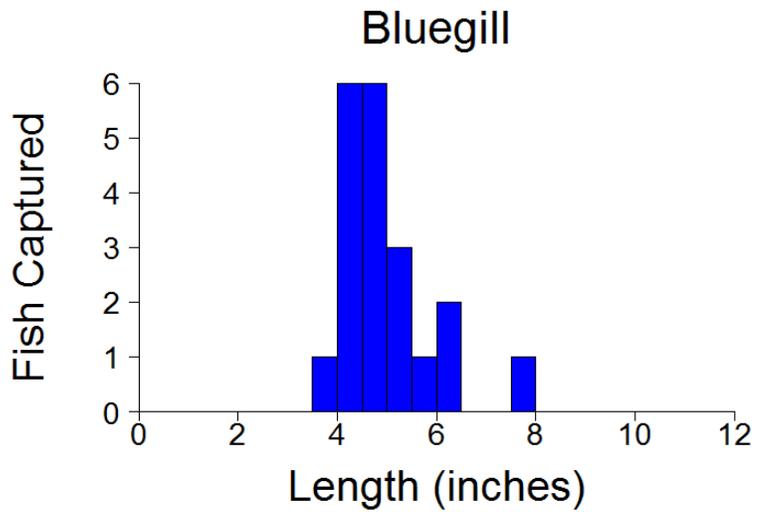


During our targeted late-spring electrofishing survey yellow perch were surveyed at a rate of 78.5/mile. We sampled a total of 84 individuals ranging in total length from 3.2” – 8.0” and averaged 5.1”. These results suggest that yellow perch are present in moderate densities although the population exhibits a small size structure.



Bluegill Size Groups (PSD/RSD)

Size Class	% of Sample
Quality (> 6 in.)	15
Preferred (> 8 in.)	0
Memorable (> 10 in.)	0



During our targeted late-spring electrofishing survey bluegills were captured at a rate of 18.7/mile. We sampled a total of 20 individuals that ranged in length from 3.9” – 7.5” and averaged 4.9”. These results suggest that bluegills are present in low densities, and the population exhibits a small size structure.

Additional Notes:

Common shiners were the only other species observed during this survey. No gamefish were even observed during this survey effort suggesting that these populations are at either very low densities or are not present at all. For questions or additional results from 2015 survey work contact:

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