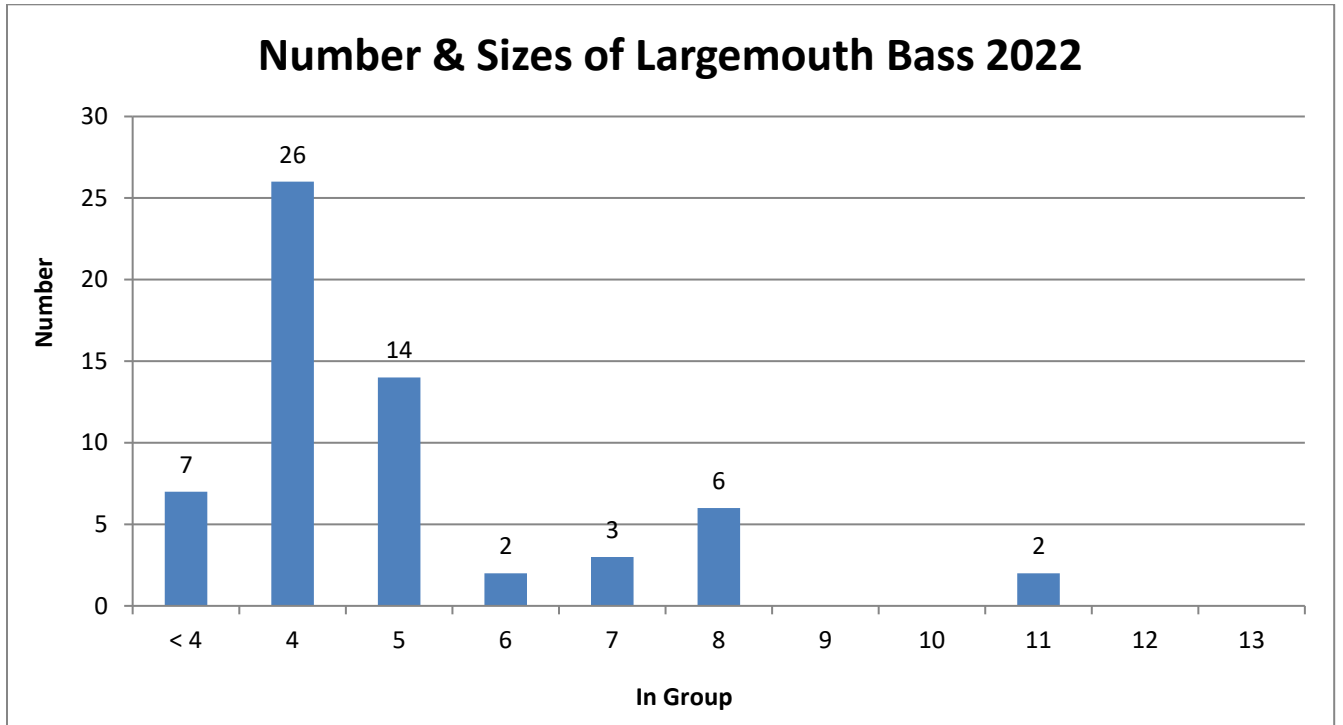


Woody Pond – Franklin County Parks and Recreation Pond 2022

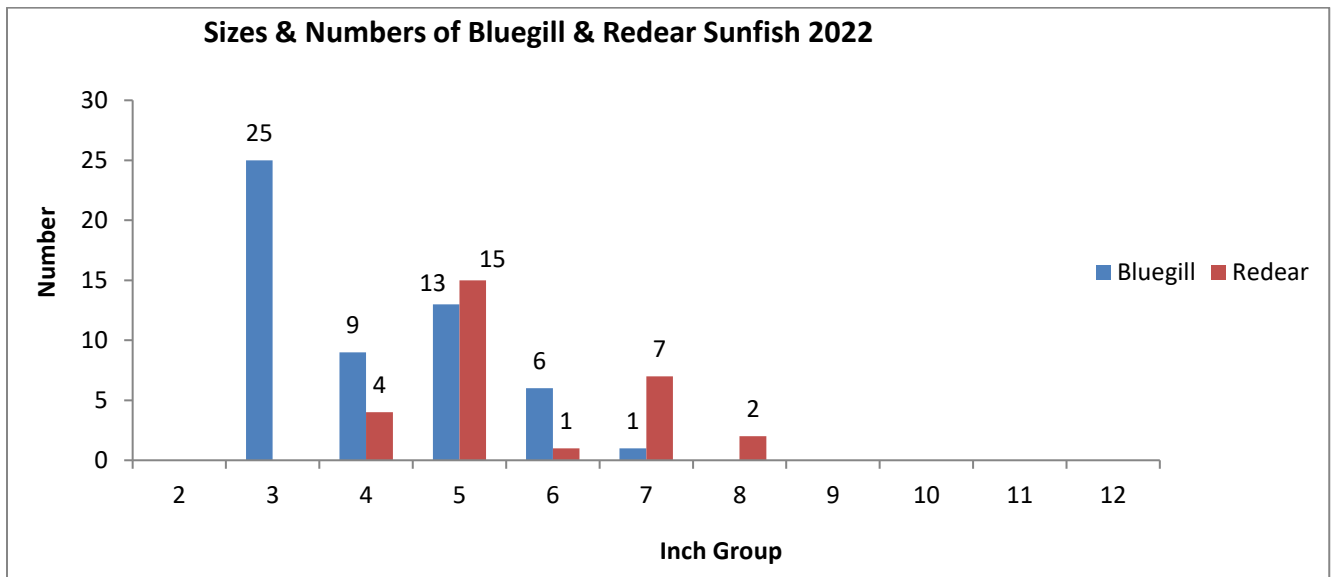
Key Findings

- An electrofishing survey was conducted on Woody Pond on September 21, 2022. Largemouth bass, bluegill, redear sunfish, and channel catfish were collected in one sample of the pond's entire shoreline totaling 880 seconds.
- Sixty largemouth bass were collected ranging from 77-293 mm (3-12 inches) in total length. Most largemouth bass (87%) were less than 200 mm (8 inches) in length. Similar in size distribution to those collected in 2017 survey.
- The 2022 largemouth bass catch rate (CPUE) for all sizes was 245 fish/hr, and greater than the 2017 CPUE of 181 fish/hr.
- The 2022 proportional stock density (PSD) for largemouth bass was 0, in the 2017 survey PSD measured 19. Desired PSD for largemouth bass is between 40 and 60. PSD values below 40 typically reflect a low abundance of largemouth bass greater than 300 mm (12 inches) in relation to the total number of adult largemouth bass in the population. In 2022, no bass over 300 mm (12 inches) were collected.
- Fifty-four bluegill and twenty-nine redear sunfish were collected ranging from 80-210 mm (3-8 inches) in total length. Most sunfish (80%) were between 75-250 mm (3-6 inches) in total length.
- Bluegill and redear sunfish CPUE were 221 fish/hr and 119 fish/hr, respectively, both larger than the 2017 CPUE measures of 137 and 108 fish/hr, respectively.
- In 2022 collections, bluegill and redear sunfish PSD measured 13 and 31, respectively. Preferred PSD for sunfish species is between 20 and 60. The 2017 PSD values were 24 and 43.
- Two channel catfish measuring 400 mm (16 inches) in total length was collected.
- Woody Pond serves as a recreational fishing pond to provide anglers the opportunity to catch bass, sunfish and catfish in a safe family friendly park setting. The pond has high densities of largemouth bass and sunfish, however overall fish sizes are small allowing for high angler catch rates. From April 1st to June 15th annually the pond serves as a youth only stocked trout water receiving three announced stocking and allowing youth 15 years and younger to fish for stocked trout without a fishing license. Additionally, the lake is stocked annually with channel catfish. It is recommended that these current management practices continue until different goals are desired.
- In 2022, fifteen fish attractors were installed in the lake to provide holding structure for fish to congregated near and keep them attracted to the bank in casting distance for angler's bank fishing.

Figures



Length frequency distribution for largemouth bass collected from Woody Pond in September 2022.



Length frequency distribution for sunfish species collected from Woody Pond in September 2022.



Installation of fish attractor structures placed along shoreline within 50-70 feet from bank, September 2022.