



HERMAN BROTHERS FISHERIES

Electrofishing Survey Results/Data/Recommendations

Braidwood Conservation

Beach Lake

General Information

Name: Braidwood Conservation

Location: Beach Lake

Date: May 30, 2020

Lake Size: 30 Acres

Lake Age: Unknown; Strip Mine Lake.

Depths: 30' max depth.

Watershed/Water Fluctuations: Water rises frequently; overall sustains its level after a few days though.

Water Quality/Clarity: Good clear water quality. Beautiful lake to have a big beach on!

Vegetation: Curly leaf, milfoil, and American pond weed make up the majority of the vegetation.

Habitat Description: Great woody structures and rocks all over the lake.

Current Management Strategies & Goals

- Lake is being stocked with catfish, perch, and walleye.

Goals/Uses/Questions/Concerns

- The main goal for this lake is to enhance the overall fishing experience.
- Would like to promote excellent walleye fishing on Beach Lake.
- Would like for this lake to be utilized as a recreational swimming area as it is currently being used.

Fish Species Present/Desired

- **Bluegill**
 - The bluegill are doing awesome in this lake.
- **Redear**
 - Redear look great.
- **Bass**
 - Bass are abundant, but not over-populated.
- **Catfish**
 - Catfish look great.
- **Walleye**
 - Walleye look great.
- **Perch**
 - Perch look great.
- **Crappie**
 - Crappie look great.

Recommendations

1. I recommend harvesting 1,500 bass out of Beach Lake.
 - **Only harvest fish 14” or under.**
2. Harvest all the catfish you would like as long as you keep stocking them.
3. Create a bluegill harvest limit of 10 fish under 7-8” and 5 fish over 9”. This will help protect some of the larger bluegill and reduce the pressure on the smaller bluegill as well.
4. Add some habitat too the lake; not an excessive amount, but every year try drop in about 25 good sized brush piles/trees.
5. Keep up with the walleye and perch stockings. They have a lot of room and ability to grow huge.
6. We can help you harvest the bass with the electrofishing boat. I would also like to shock for the walleye in the evening to get a sampling on how they are doing overall. This would be something really interesting to check in on the walleye population.
7. Continue stocking the following fish:
 - **Walleye: 10 fish per acre each fall 5-8” at \$1.95 a piece.**
 - **Perch: 50 fish per acre each fall 3-5” \$0.90 each or 5-7” at \$1.65 a piece.**
 - **Catfish: 10 fish per acre each fall 8-10” at \$1.05 a piece.**
 - **Crappie: 20 fish per acre each year. 3-5” at \$1.05 a piece.**
 - **Bluegill: 40 fish per acre this year only one time 3-5” at \$0.95 a piece.**



Sincerely,

Austin Bennett

Fisheries Biologist

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