

# Hammond Lake

Tioga County

## 2024 Spring Trap Net and Gill Net Survey



**Deputy Waterways Conservation Officer Tracy Haraschak (left) with a Black Crappie and Fisheries Biologist Aide Gene Daisey III (right) with a White Crappie caught during spring trap-netting on Hammond Lake (April 2024).**

[Hammond Lake](#) is a 640-acre US Army Corps of Engineers impoundment in Tioga County. The Corps provide many amenities at the lake including boat launches, swimming area, picnic areas and [Ives Run Campground](#). The Pennsylvania Fish and Boat Commission in cooperation with local groups and the US Army Corps of Engineers have placed numerous [habitat structures](#) in Hammond Lake.

The Area 4 Fisheries Management Office conducted trap netting in Hammond Lake during the week of April 29, 2024. This work was performed to assess the panfish populations. We set 12 trap nets and caught 19 fish species and one hybrid panfish (Table 1). Most frequently encountered were crappie's

(Black Crappie and White Crappie), Gizzard Shad, Bluegill, and bullhead catfishes (Brown Bullhead and Yellow Bullhead). Crappie size structure was impressive with assessment catch ranging from 5 to 16 inches in total length for White Crappie and from 5 to 14 inches for Black Crappie. Eighty-seven percent of crappie were > 10 inches (Figure 1). Bluegill ranged from 3 to 8 inches with 15% exceeding 8 inches (Figure 2). Brown Bullhead ranged from 7 to 15 inches and Yellow Bullhead ranged from 5 to 13 inches (Figure 3). With both bullhead catfish species combined, 52% exceeded 12 inches long.

**Table 1. Abundances and size ranges of species caught during trap netting at Hamond Lake in April 2024.**

Species	Count	Size Range (in)
White Crappie	3193	5-16
Gizzard Shad	374	9-15
Bluegill	349	3-8
Black Crappie	247	5-14
Brown Bullhead	214	7-15
Yellow Bullhead	114	5-13
White Sucker	108	7-21
Rock Bass	30	6-10
Common Carp	17	19-26
Golden Shiner	14	7-9
Yellow Perch	7	7-10
Walleye	6	14-28
Channel Catfish	5	6-31
Chain Pickerel	3	20-27
Pumpkinseed	1	6
Hybrid sunfish	1	8
Smallmouth Bass	1	8
Northern Hogsucker	1	11
Quillback Carpsucker	1	11
Shorthead Redhorse	1	17

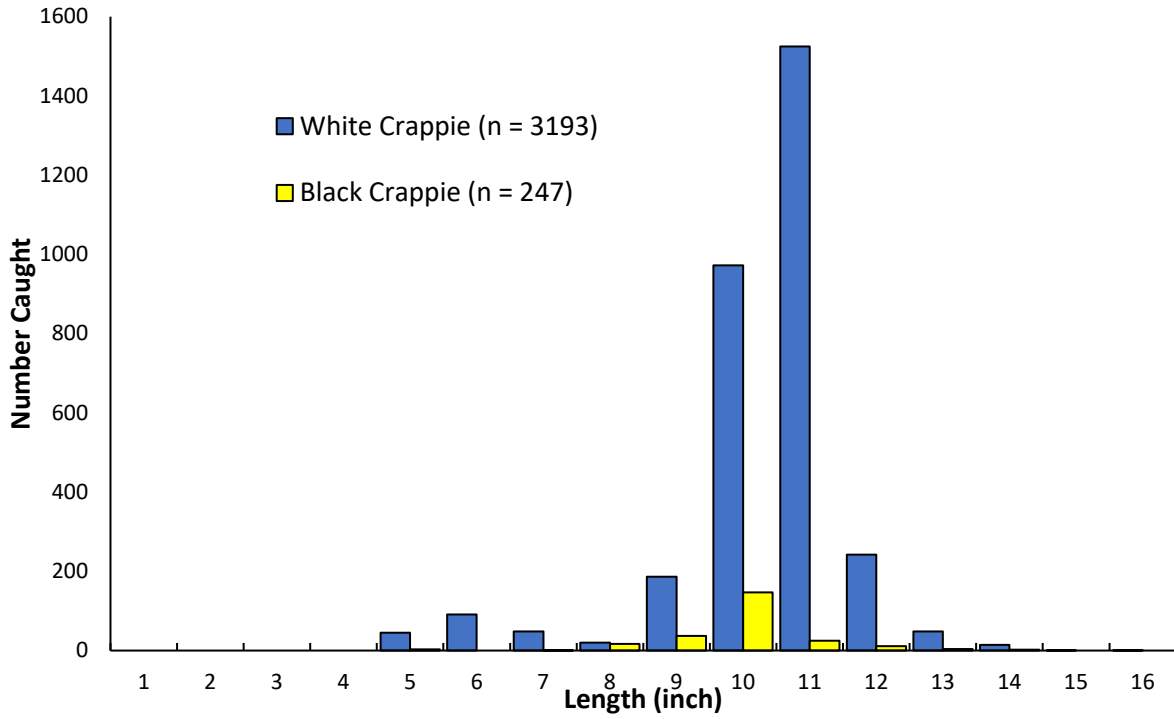


Figure 1. Hammond Lake White Crappie and Black Crappie length frequency distributions from April 2024.

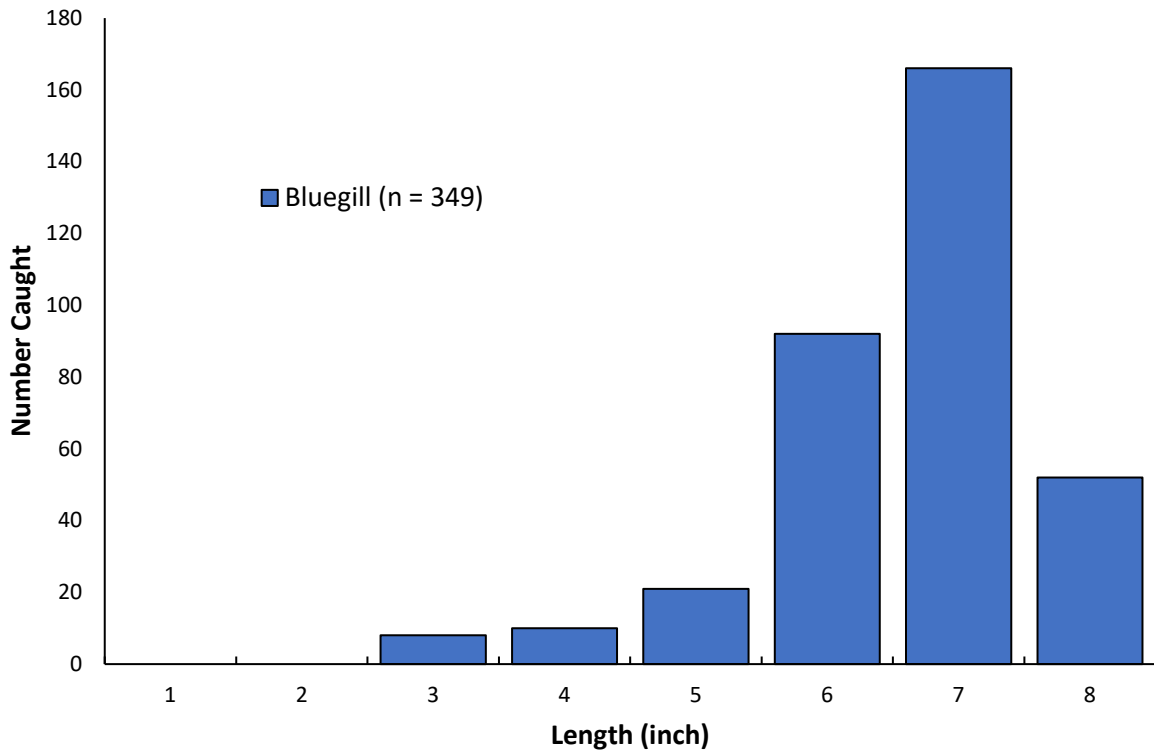
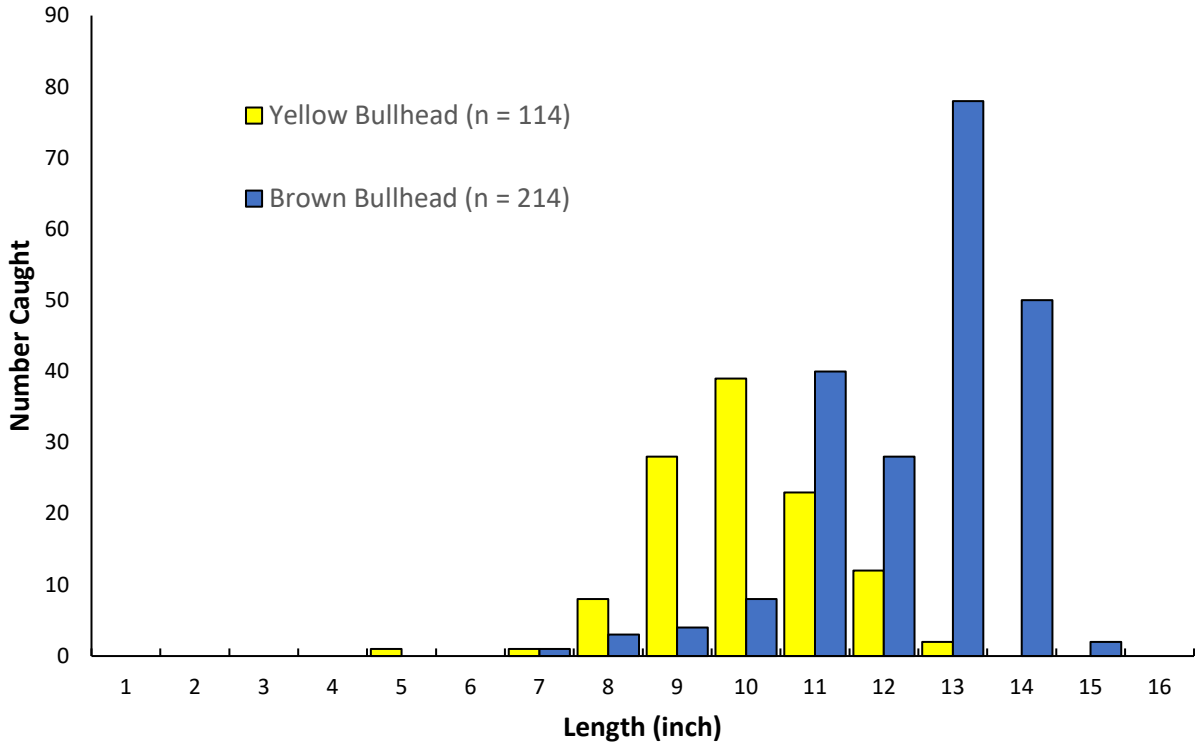


Figure 2. Hammond Lake Bluegill length frequency distributions from April 2024.



**Figure 3. Hammond Lake Brown Bullhead and Yellow Bullhead frequency distributions from April 2024.**

Other notable trap net catches include a 28-inch Walleye and a 27-, 30- and 31-inch Channel Catfish.

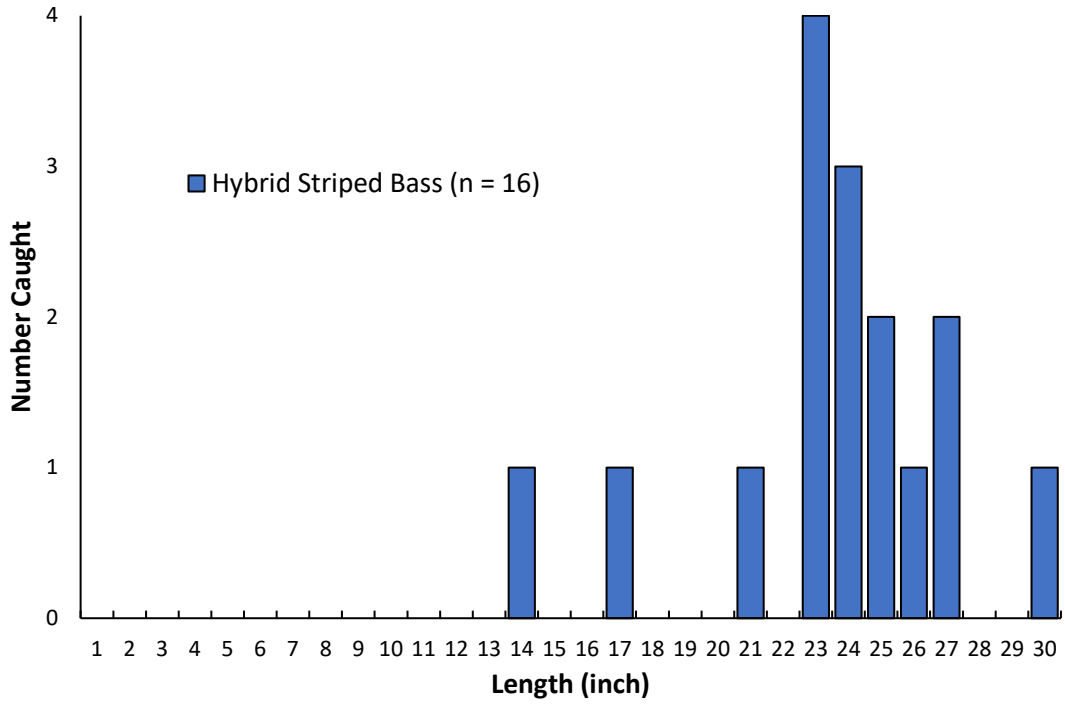


**Deputy Waterways Conservation Officer Tracy Haraschak with the Wilson pose behind a 28-inch Walleye caught from Hammond Lake in April 2024.**



**Biologist Aide Gene Daisey III with a 30-inch Channel Catfish caught during spring trap-netting on Hammond Lake (April 2024).**

Gill nets were fished concurrently with the trap nets to specifically target hybrid Striped Bass. A cultured fast-growing hybrid stocked by the PFBC. Large mesh gill nets were used which only catch larger sized individuals. A total of 16 hybrid Striped Bass were caught with the largest at 30 inches and 14.8 pounds.



**Figure 2. Hammond Lake Hybrid Striped Bass length frequency distributions from April 2024.**



**Deputy Waterways Conservation Officer Tracy Haraschak with a hybrid Striped Bass caught from Hammond Lake in April 2024.**

*Aaron Frey  
Area 4 Fisheries Biologist*