

# Hammond Lake

Tioga County

## 2021 Black Bass Survey



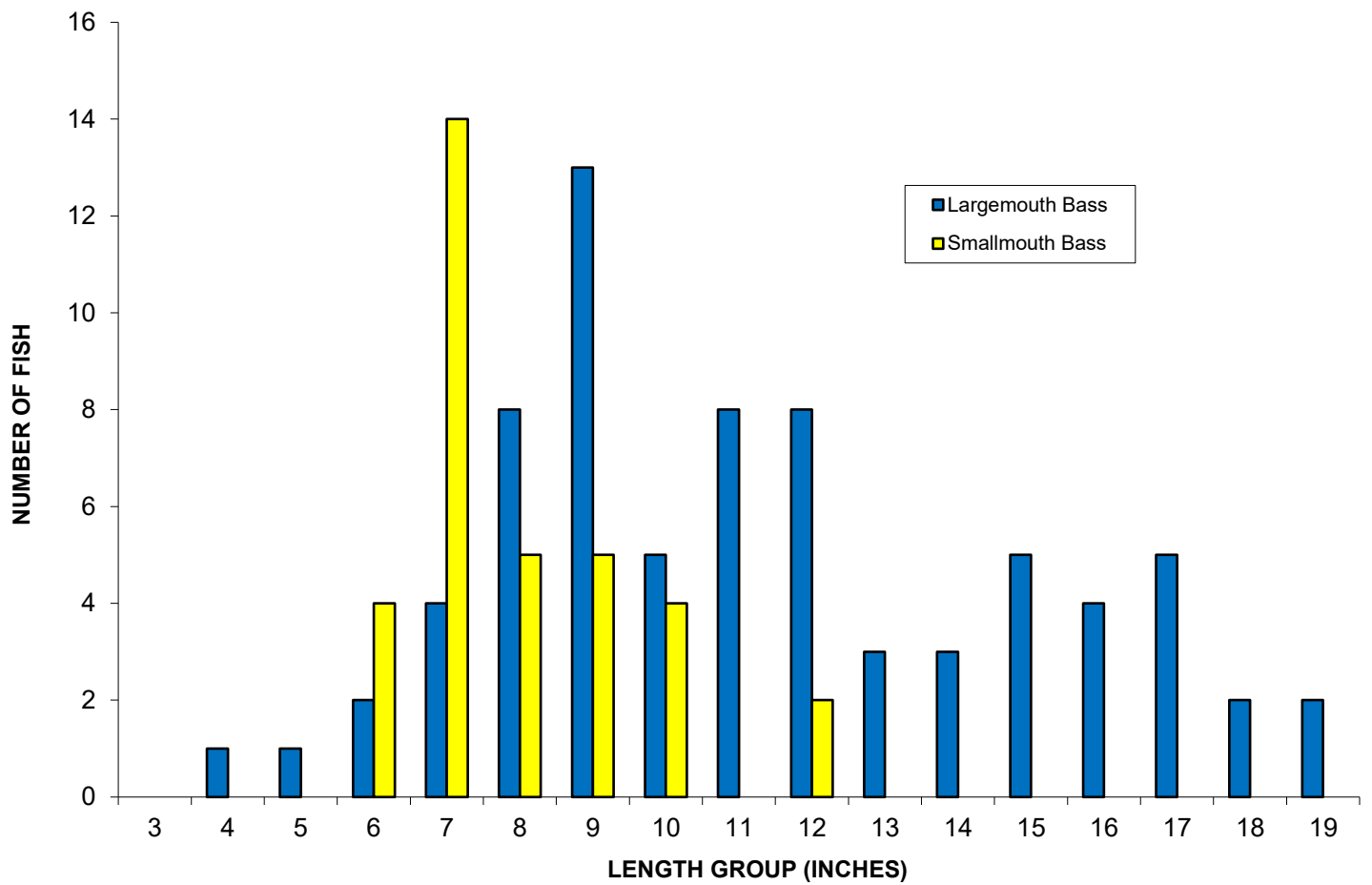
**Hammond Lake Largemouth Bass caught June 2021.**

[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, a swimming area with bathhouse, 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.

Fisheries Management Area 4 biologists conducted a night boat electrofishing survey of Hammond Lake on June 9, 2021 to capture Largemouth Bass and Smallmouth Bass. Total night electrofishing catch rate for both black bass species was 106/hour. Largemouth Bass comprised 69% and Smallmouth Bass comprised 31% of the total bass catch. The bass ranged from 4 to 19 inches in total length (Figure 2.) The catch rate for all bass  $\geq 12$  inches was 33.3/hour, and the catch rate for all bass  $\geq 15$  inches was 17.7/hour. By contrast, these values during the previous surveys ([2013](#), [2008](#) and 1999) serve to illustrate an increasing population of black bass in Hammond Lake (Table 1).

**Table 1.** Night electrofishing catch rate comparisons of black bass in Hammond Lake.

	Year			
	2021	2013	2008	1999
Total catch/hour	106.0	85.5	44.3	12.9
$\geq 12$ "/hour	33.3	33.4	19.0	2.5
$\geq 15$ "/hour	17.7	10.2	4.7	0.6



**Figure 1.** Length frequency distribution of Largemouth and Smallmouth Bass caught on June 9, 2021 from Hammond Lake.

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