## BIOLOGICAL STATION

## **Field Guide**

Pellston, Michigan, USA

## Aquatic Life and Shoreline Species in and along Douglas Lake



1. Ameiuris melas, \*awaazisii Black Bullhead: Large catfish with black barbels near its mouth, a broad head, spiny fins, a square tail, and no scales. Nocturnal and can thrive in low oxygen, turbid waters.



2. Ameiurus nebulosus, \*awaazisii Brown Bullhead: Similar to the black bullhead, but lighter in color with brown-black speckles along the entire surface of the fish. Barbels are yellow.

## Fish



3. Ambloplites rupestris, \*gwadaash 4. Etheostoma exile Rock Bass: Native to the Great Lakes. These fish have yellowgreen-black scales and can change their color to match their surroundings. They are distinguished by red eyes and six anal fin spikes.



Iowa Darter: Slim, smallbodied fish with a small mouth. Males have red and blue blotches along their sides, while females are more brown.



5. Lepornis gibbosus Pumpkinseed: Small body shaped much like a pumpkin seed, with orange, green yellow, and blue scales and speckles over their sides and back and a yellow-orange belly. They have an orange-red spot on the margin of their gill cover.



6. Perca flavescens, \*saawe Yellow Perch: Elongate body with a blunt snout and longer lower jaw. They have a yellow-green body with 6-8 darker vertical bars along their length.



7. Pimephales notatus, \*giigoozens Bluntnose Minnow: Three inch long minnows with a pale olive upper body and silvery lower body. They have a rounded head and terminal mouth.



8. Luxilis cornutus Common Shiner: 4-6 inch fish with silvery-colored body with an olive back and dark dorsal stripe. Breeding males have a reddish/pink tint.



9. Lepomis gibbosus x macrochirus, \*akwataashii Pumpkinseed x Bluegill: Appearances vary but usually have dark orange and brown spots and/or chain-like stripes, and the main body color is often a green and light blue combination.



11. Micropterus salmoides, \*shiqan Largemouth Bass: Olive-green to gray fish with a series of dark blotches forming a jagged horizontal stripe along each side.



12. Etheostoms nigrum Johnny Darter: Small, slender fish with yellow scales, paler sides, and whitish bellies. They have a series of brown or black markings along their sides and two dorsal fins.



13. Umbra limi Central Mudminnow: Small elongate fish burrows tail first into mud. It is brownish on top with pale sides and belly.



14. Catostomus commersonii, \*nmebine White Sucker: Long, roundbodied fish with dark green, gray, copper, brown, or black

sides and a light underbelly. It has a suckermouth with

fleshy lips.



10. Micropterus dolomieu, \*noosa'owesi Smallmouth Bass: Slender but muscular body with golden-olive to dark brown scales and dark brown vertical bars across the body but horizontal stripes on the head.



15. Notropis stramineus, Sand Shiner: Slender, compressed body, no hard rays. They have a silvery head and olive back scales with darker linings.



16. Percina caprodes Common Logperch: Widespread logperch with the typical vertical barring along its sides and a subterminal mouth.



17. Fundulus diaphanus Banded Killifish: Narrow, elongate bluish gray or olive colored body with a darker dorsal surface and a white/yellowish underside. There are vertical bands along the sides silver in males; black in females.

