

Blacknose Shiner

Notropis heterolepis

Habitat Preference: Small creeks in weedy shallow areas

Threats:

- Loss of habitat
 - Stream channelization.
 - Levee construction and impoundments change water flow.
 - Water quality
 - Impoundments also change the local hydrology which can result in higher numbers of fish species that prey on blacknose shiner.
 - The removal of riparian vegetation also degrades stream habitat.
- Animal confinement areas
- Urban Development

Practice Guidelines:

- The blacknose shiner needs clean, clear, cool water. Planting native tall grass buffers will filter runoff before it reaches the stream and will create shade to cool the water.
- Exclude cattle from streams, creeks, and rivers. Fencing out cattle will reduce bank erosion and allow for better establishment of grass buffer areas.

