

pugnose shiner *Notropis anogenus*

Kingdom: Animalia

Phylum: Chordata

Class: Osteichthyes

Order: Cypriniformes

Family: Leuciscidae

ILLINOIS STATUS endangered, native

FEATURES

The pugnose shiner is about two inches in length. It has a green-brown back, yellow-brown sides and a silver belly. The breeding male has a yellow body and yellow fins. A black stripe is present from the base of the tail fin to the tip of the snout. There is a black triangle at the base of the tail fin. The mouth is upturned, nearly vertical in position. Teeth are present in the throat.

BEHAVIORS

The pugnose shiner may be found in Lake County in Illinois. It lives in clear natural lakes that contain many aquatic plants. It once lived in a few streams in this area, too. Spawning occurs from May through July. The female deposits between 500 and 1,000 eggs. The pugnose shiner eats both plant and animal materials. This minnow has a life span of about two or three years. The pugnose shiner is endangered in Illinois. Increased turbidity in natural lakes and streams and the resulting reduced amount of aquatic vegetation have led to its decline. Protection of glacial lakes from further development, prohibition of nonnative fish introductions, protection and enhancement of aquatic vegetation and protection from pollution and herbicides are all needed to insure this fish's survival in the state.

HABITATS

Aquatic Habitats

lakes, ponds and reservoirs; peatlands

Woodland Habitats

none

Prairie and Edge Habitats

none

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