

## Rare Animals of Louisiana

# **Freckled Darter**

Percina lenticula

Rarity Rank: S1/G2

#### Identification:

- The largest of darters; olive and brown coloring in a distinctive pattern that resembles marbling
- Spots on both dorsal fins, 2nd spot is larger.
- Largest measured to be 8 inches.



*Habitat:* Fastest and deepest parts of main river channels with substrate made of uneven bedrock, pools, and drop-offs.

#### Food habits: Invertivore

*Reproduction:* Freckled darter eggs are fertilized externally.

### Threats:

- Rare throughout its range.
- Habitat disturbance primarily attributed to dam construction
- Pollution from wastewater treatment, industrial run-off and mining discharge
- Stream channelization and siltation from extensive clear-cutting in nearby habitat.

### Beneficial Management Practices:

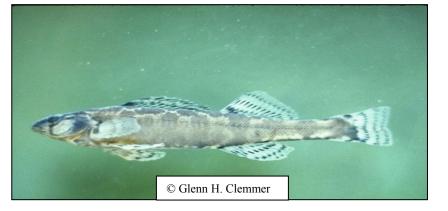
- Follow Best Management Practices for Streamside Management Zones.
- Prevent negative changes to water quality.

### U. S. Range: AL, GA, LA, MS

### References:

Cashner, R.C., J.M. Grady, and F.L. Pezold. 1975. A recent record for the freckled darter, Percina lenticula Richards and Knapp, from the Strong River, Misssissippi. Louisiana Academy of Science 41:9-10.







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- Douglas, N.H. 1974. Freshwater fishes of Louisiana. Claitor's Publishing Division, Baton Rouge, Louisisana.
- Froese, R. and D. Pauly. 2003. Fish Base World Wide Web electronic publication. www.fishbase.org. version 11/2002.
- NatureServe Explorer: An online encyclopedia of life [web application]. 2002. Version 1.6. Arlington, Virginia, USA: NatureServe. Available: <u>http://www.natureserve.org/explorer</u>. (Accessed: Mar. 28, 2007).
- Page, L.M., and B.M. Burr. 1991. A field guide to freshwater fishes. Houghton Mifflin Company, New York, New York.
- Stewart, J. 1992. Status Review of Freckled Darter Percina lenticula. U.S. Fish and Wildlife Service, Jackson Mississippi, 4pp.
- Suttkus, R.D. and J.S. Ramsey. 1967. Percina aurolineata, a new percid fish from the Alabama river system and a discussion of ecology, distribution, and hybridization of darters of the subgenus Hardropterus. Tulane Studies of Zoology 13:129-145.