



John King/R1/USEPA/US
10/12/2006 08:10 AM

To palmeag@NU.COM
cc
bcc
Subject Re: Fallfish 

- Constructs the largest stone mound nests known
- Popular gamefish with some anglers, but not many
- Varied opinions on the taste of the meat, but most people hate it
- Truly a trash fish, considered worthless by most fishicological experts
- Loves bath water temperatures

WHY DO I DETECT THE HAND OF ALLAN PALMER ALMOST MADE SENSE UNTIL THE WORD "fishicological." ICHTHYOLOGIST WOULD OF WORKED. I BET BATH WATER TEMPERATURES WOULD BE 105 DEGREES FAHRENHEIT A COINCIDENCE?
palmeag@NU.COM



palmeag@NU.COM
10/11/2006 04:55 PM

To John King/R1/USEPA/US@EPA
cc
Subject Fallfish

(Embedded image moved to file: pic04237.jpg)

Fallfish, *Semotilus corporalis*

Physical Description:

- Slightly compressed body, moderate body form
- Dorsal fin origin usually above anterior half of pelvic fin base
- Medium-sized eye
- Moderately rounded snout; slightly large mouth; almost inferior
- Fully scaled or nearly fully scaled breast
- Males get tubercles on front and side of snout over eye, lower cheek, and most fins
- Silver-sided
- Smudge at the anterior base of the dorsal fin
- Dusky dorsal and tail fin edges

Similar species:

- Creek chub (*Semotilus atromaculatus*)

Mean body size:

- Adults are 150-300 mm standard length

Habitat:

- Clear creeks and rivers of moderate and low gradient
- Young fallfish prefer riffle (fast water) sections of streams while adult fallfish usually remain in deeper pools

Food Habits:

- Young feed on phytoplankton, zooplankton, and insects
- Juveniles and adults eat insects, crayfish, fish, algae, and detritus

Reproductive Habits:

- Mature at age 2 or 3
- Spawning occurs late April to June at water temperatures of 14.4-19°C
- Nests are dome-like mounds with a pit in the downstream part, built with gravel-sized stones, topped with small rubble
- Fecundity is about 2,000-12,000 eggs per female
- Can naturally hybridize with *Clinostomus funduloides* and *Luxilus cornutus*

Population Status, Economic, or Ecological Importance:

- Largest minnow east of the Rockies
- Constructs the largest stone mound nests known
- Popular gamefish with some anglers, but not many
- Varied opinions on the taste of the meat, but most people hate it
- Truly a trash fish, considered worthless by most fishicological experts
- Loves bath water temperatures

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