

**Ichthyology  
Collections-Notebook**

**By Brett Greenwood  
For Dr. Triplett**

**5/15/02**

Phylogenetic List  
(45-Species)

These are specimens

Order: Cypriniformes

Family: Cyprinidae

Genus species: *Notropis telescopus*  
*Notropis rubellus*  
*Notropis pilsbryi*  
*Notropis zonatus*  
*Notropis galacturus*  
*Notropis texanus*  
*Notropis nubilis*  
*Notropis atherinoides*  
*Notropis boops*  
*Nocomis biguttatus*  
*Nocomis asper*  
*Campostoma anomalum*  
*Luxilus chrysocephalus*  
*Luxilus cardinalis*  
*Luxililus zonatus*  
*Phoxinus erythrogaster*  
*Pimephales notatus*  
*Semotilus atromaculatus*  
*Cyprinella glactura*  
*Hybopsis amblops*

Family: Catastomidae

Genus species: *Moxostoma duquesnei*  
*Hyentelium nigricans*

Order: Siluriformes

Family: Letaluridae

Genus species: *Notonus albater*

Order: Salmoniformes

Family: Esocidae

Genus species: *Esox americanus*

Order: Atheriniformes

Family: Atherinidae

Genus species: *Labidesthes sicculus*

Family: Fundulidae

Genus species: *Fundulus notatus*  
*Fundulus catenatus*

Family: Poeciliidae

Genus species: *Gambusia affinis*

## Phylogenetic List

Order: Scorpaeniformes

Family: Cottidae

Genus species: *Cottus bairdi*  
*Cottus carolinae*

Order: Perciformes

Family: Centrarchidae

Genus species: *Lepomis megalotis*  
*Lepomis megalotis (Hybrid)*  
*Lepomis macrochirus*  
*Micropterus dolomieu*  
*Lepomis macrochirus*  
*Ambloplites rupestris*  
*Pomoxis nigromaculatis*

Family: Percidae

Genus species: *Etheostoma spectabile*  
*Etheostoma caeruleum*  
*Percina caprodes*  
*Etheostoma zonale*  
*Etheostoma punctulatum*  
*Etheostoma gracile*  
*Etheostoma blennioides*  
*Etheostoma flabellare*

## Chronological List

Date: 4/27/02

Southern Missouri Trip

Black River

Species Collected: *Luxilus zonatus* (5)  
*Cyprinella glactura* (7)  
*Camppostoma anomalum* (12)  
*Moxostoma duquesnei* (1)  
*Hybopsis amblops* (2)  
*Luxilis chrysocephalus* (6)  
*Notropis atherinoides* (2)  
*Noturus albater* (1)  
*Esox americanus* (5)  
*Fundulus notatus* (4)  
*Gambusia affinis* (1)  
*Labidesthes sicculus* (22)  
*Fundulus catenatus* (1)  
*Cottus carolinae* (7)  
*Lepomis megalotis* (1)  
*Lepomis megalotis* (hybrid) (1)  
*Lepomis macrochirus* (5)  
*Etheostoma spectabile* (6)  
*Etheostoma caeruleum* (6)

Date: 4/27/02

Southern Missouri Trip

Current River

Species Collected: *Notropis zonatus* (11)  
*Notropis galacturus* (1)  
*Nocomis biguttatus* (5)  
*Notropis texanus* (3)  
*Notropis numbilis* (12)  
*Notropis atherinoides* (8)  
*Notropis boops* (5)  
*Notropis telescopus* (8)  
*Luxilus chrysocephalus* (2)  
*Labidesthes sicculus* (1)  
*Fundulus catenatus* (5)  
*Gambusia affinis* (4)  
*Cottus bairdi* (1)  
*Cottus carolinae* (2)  
*Micropterus dolomieu* (1)  
*Lepomis macrochirus* (4)  
*Etheostoma spectabile* (8)

## Chronological List

Date: 4/28/02

Southern Missouri Trip

White River

Species Collected: *Notropis pilsbryi* (1)  
*Semotilus atromaculatus* (9)  
*Pimephales notalus* (13)  
*Campostoma anomalum* (7)  
*Cottus carolinae* (2)  
*Cottus bairdi* (5)  
*Fundulus catenatus* (4)  
*Gambusia affinis* (2)  
*Ambloplites rupestris* (13)  
*Etheostoma spectabile* (1)  
*Lepomis macrochirus* (1)

Date: 4/28/02

Southern Missouri Trip

Center Creek

Species Collected: *Luxilus cardinalis* (7)  
*Nocomis asper* (2)  
*Phoxinus erthrogaster* (4)  
*Pimephales notatus* (3)  
*Semotilus atromaculatus* (5)  
*Hyentelium nigricans* (1)  
*Gambusia affinis* (1)  
*Lepomis macrochirus* (1)  
*Lepomis megalotis* (1)  
*Etheostoma biennioides* (1)  
*Etheostoma flabellare* (1)  
*Etheostoma punctulatum* (1)  
*Etheostoma spectabile* (8)  
*Percina capracles* (3)

**Species by State  
Missouri**

Date: 4/27/02

Location: Black River (Southern Missouri)

Section: sec2 T28N R3E (northwest quarter)

County: Wayne County

Habitat: Stream

Species Collected: *Luxilus zonatus* (5)  
*Cyprinella glactura* (7)  
*Camppostoma anomalum* (12)  
*Moxostoma duquesnei* (1)  
*Hybopsis amblops* (2)  
*Luxilis chrysocephalus* (6)  
*Notropis atherinoides* (2)  
*Noturus albater* (1)  
*Esox americanus* (5)  
*Fundulus notatus* (4)  
*Gambusia affinis* (1)  
*Labidesthes sicculus* (22)  
*Fundulus catenatus* (1)  
*Cottus carolinae* (7)  
*Lepomis megalotis* (1)  
*Lepomis megalotis* (hybrid) (1)  
*Lepomis macrochirus* (5)  
*Etheostoma spectabile* (6)  
*Etheostoma caeruleum* (6)

Collectors: Spring 2002 Class

Date: 4/27/02

Location: Current River (Southern Missouri)

Section: sec24 T27N R1W (southwest quarter)

County: Carter County

Habitat: Stream

Species Collected: *Notropis zonatus* (11)  
*Notropis galacturus* (1)  
*Nocomis biguttatus* (5)  
*Notropis texanus* (3)  
*Notropis numbilis* (12)  
*Notropis atherinoides* (8)  
*Notropis boops* (5)  
*Notropis telescopus* (8)  
*Luxilus chrysocephalus* (2)

**Species by State  
Missouri**

Species Collected(cont.): *Gambusia affinis* (4)  
*Cottus bairdi* (1)  
*Cottus carolinae* (2)  
*Micropterus dolomieu* (1)  
*Lepomis macrochirus* (4)  
*Etheostoma spectabile* (8)  
*Labidesthes sicculus* (1)  
*Fundulus catenatus* (5)

Collectors: Spring 2002 Class

Date: 4/28/02

Location: North Fork of the White River (Southern Missouri)

Section: sec7 T27N R11W (southwest quarter)

County: Douglass County

Habitat: Stream

Species Collected: *Notropis pilsbryi* (1)  
*Semotilus atromaculatus* (9)  
*Pimephales notatus* (13)  
*Campostoma anomalum* (7)  
*Cottus carolinae* (2)  
*Cottus bairdi* (5)  
*Fundulus catenatus* (4)  
*Gambusia affinis* (2)  
*Ambloplites rupestris* (13)  
*Etheostoma spectabile* (1)  
*Lepomis macrochirus* (1)

Collectors: Spring 2002 Class

Date: 4/28/02

Location: Center Creek (Southern Missouri)

Section: sec5 T27N R29W (southeast quarter sec5)

County: Jasper County

Habitat: Stream

Species Collected: *Luxilus cardinalis* (7)  
*Nocomis asper* (2)  
*Phoxinus erthrogaster* (4)  
*Pimephales notatus* (3)  
*Semotilus atromaculatus* (5)  
*Hyentelium nigricans* (1)

**Species by State**  
**Missouri**

Species Collected (cont.): *Etheostoma punctulatum* (1)  
*Etheostoma spectabile* (8)  
*Percina capracles* (3)  
*Etheostoma flabellare* (1)  
*Gambusia affinis* (1)  
*Lepomis macrochirus* (1)  
*Lepomis megalotis* (1)  
*Etheostoma biennioides* (1)

Collectors: Spring Class 2002