

**Field Notebook**  
**Bryan Hess**  
**PSU Class Ichthyology Spring 2002**  
**Dr. James T. Triplett**  
**15 May 2002**

## **Table of Contents**

**1 – I) Phylogenetic Listing of Entire Collection**

**3 – II) Chronological Listing of Collection Sites, Habitat, Species Collected, and Collectors**

**8 – III) Names and Numbers of All Species Collected by State**

## I) Phylogenetic Listing of Entire Collection

39 Total species

Order: Cypriniformes

Family: Cyprinidae

<i>Luxilus zonatus</i>	Black, Current
<i>Cyprinella glactura</i>	Black, Current
<i>Campostoma anomalum</i>	Black, White, James
<i>Nocomis biguttatus</i>	Current
<i>Notropis texanus</i>	Current
<i>Notropis nubilis</i>	Current
<i>Notropis atherinoides</i>	Current
<i>Notropis boops</i>	Current
<i>Notropis pilsbryi</i>	White, James
<i>Semotilus atromaculatus</i>	White, Center
<i>Pimephales notatus</i>	White, Center
<i>Notropis telescopus</i>	James, Current
<i>Notropis rubellus</i>	James
<i>Luxilus chrysocephalus</i>	James, Current
<i>Luxilus cardinalis</i>	Center
<i>Nocomis asper</i>	Center
<i>Phoxinus erythrogaster</i>	Center

Family: Catostomidae

<i>Hyentelium nigricans</i>	Center
-----------------------------	--------

Order: Siluriformes

Family: Ictaluridea

<i>Noturus albater</i>	Black, James
------------------------	--------------

Order: Salmoniformes

Family: Esocidae

<i>Esox americanus</i>	Black
------------------------	-------

Order: Cyprinodontiformes

Family: Fundulidae

<i>Fundulus notatus</i>	James, Black
<i>Fundulus catenatus</i>	Current, Black, White

Family: Poeciliidae

<i>Gambusia affinis</i>	White, Black, Current, James, Center
-------------------------	--------------------------------------

Order: Atheriniformes	Location (bucket label):
Family: Atherinidae	
<i>Labidesthes sicculus</i>	Black, Current, James
Order: Scorpaeniformes	
Family: Cottidae	
<i>Cottus carolinae</i>	White, Current, Black
<i>Cottus bairdi</i>	White, Current
Order: Perciformes	
Family: Centrarchidae	
<i>Lepomis megalotis</i>	Black, Center
<i>Pomoxis nigromaculatis</i>	James
<i>Lepomis macrochirus</i>	Black, Current, White, Center
<i>Micropterus dolomieu</i>	Current
<i>Ambloplites rupestris</i>	White, James
Family: Percidae	
<i>Etheostoma spectabile</i>	Black, Current, White, James, Center
<i>Etheostoma caeruleum</i>	Black, James
<i>Percina caprodes</i>	James, Center
<i>Etheostoma punctulatum</i>	James, Center
<i>Etheostoma zonale</i>	James
<i>Etheostoma gracile</i>	James
<i>Etheostoma blennioides</i>	Center
<i>Etheostoma flabellare</i>	Center

## II) Chronological Listing of Collection Sites, Habitat, Species Collected, and Collectors

**Collection Site 1:** Black River  
Wayne County Missouri  
northwest quarter  
sec27 T28N R3E

**Collection Date:** 27 April 2002

**Habitat:** River

### Species Collected:

<u>Order</u>	<u>Family</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
Cypriniformes	Cyprinidae	<i>Luxilus zonatus</i>	Bleeding Shiner	5
Cypriniformes	Cyprinidae	<i>Cyprinella glactura</i>	Whitetail Shiner	7
Cypriniformes	Cyprinidae	<i>Camppostoma anomalum</i>	Central Stoneroller	12
Cypriniformes	Catastomidae	<i>Moxostoma duquesnei</i>	Black Redhorse	1
Cypriniformes	Cyprinidae	<i>Hybopsis amblops</i>	Bigeye Chub	2
Cypriniformes	Cyprinidae	<i>Luxilis chrysocephalus</i>	Striped shiner	6
Cypriniformes	Cyprinidae	<i>Notropis atherinoides</i>	Emerald shiner	2
Siluriformes	Ictaluridae	<i>Noturus albater</i>	Ozark Madtom	1
Salmoniformes	Esocidae	<i>Esox americanus</i>	Grass Pickerel	5
Cyprinodontiformes	Fundulidae	<i>Fundulus notatus</i>	Blackstripe Topminnow	4
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Mosquitofish	1
Atheriniformes	Atherinidae	<i>Labidesthes sicculus</i>	Brook Silverside	22
Atheriniformes	Fundulidae	<i>Fundulus catenatus</i>	Northern Studfish	1
Scorpaeniformes	Cottidae	<i>Cottus carolinae</i>	Banded Sculpin	7
Perciformes	Centrarchidae	<i>Lepomis megalotis</i>	Longear Sunfish	1
Perciformes	Centrarchidae	<i>Lepomis megalotis</i>	Hybrid Longear Sunfish	1
Perciformes	Centrarchidae	<i>Lepomis macrochirus</i>	Bluegill	5
Perciformes	Percidae	<i>Etheostoma spectabile</i>	Orangethroat Darter	6
Perciformes	Percidae	<i>Etheostoma caeruleum</i>	Rainbow Darter	6

**Collectors:** Pittsburg State University Ichthology Class, Spring 2002

**Collection Site 2:** Current River  
Carter County Missouri  
southwest quarter  
sec24 T27N R1W

**Collection Date:** 27 April 2002

**Habitat:** River

**Species Collected:**

<u>Order</u>	<u>Family</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
Cypriniformes	Cyprinidae	<i>Notropis zonatus</i>	Bleeding Shiner	11
Cypriniformes	Cyprinidae	<i>Notropis galacturus</i>	Whitetail Shiner	1
Cypriniformes	Cyprinidae	<i>Nocomis biguttatus</i>	Hornyhead Chub	5
Cypriniformes	Cyprinidae	<i>Notropis texanus</i>	Weed Shiner	3
Cypriniformes	Cyprinidae	<i>Notropis nubilis</i>	Ozark Minnow	12
Cypriniformes	Cyprinidae	<i>Notropis atherinoides</i>	Emerald Shiner	8
Cypriniformes	Cyprinidae	<i>Notropis boops</i>	Bigeye Shiner	5
Cypriniformes	Cyprinidae	<i>Notropis telescopus</i>	Telescope Shiner	8
Cypriniformes	Cyprinidae	<i>Luxilus chrysocephalus</i>	Striped Shiner	2
Cyprinodontiformes	Fundulidae	<i>Fundulus catenatus</i>	Northern Studfish	5
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Mosquitofish	4
Atheriniformes	Atherinidae	<i>Labidesthes sicculus</i>	Brook Silverside	1
Scorpaeniformes	Cottidae	<i>Cottus bairdi</i>	Mottled Sculpin	1
Scorpaeniformes	Cottidae	<i>Cottus carolinae</i>	Banded Sculpin	2
Perciformes	Centrarchidae	<i>Micropterus dolomieu</i>	Smallmouth Bass	1
Perciformes	Centrarchidae	<i>Lepomis macrochirus</i>	Bluegill	4
Perciformes	Percidae	<i>Etheostoma spectabile</i>	Orangethroat Darter	8

**Collectors:** Pittsburg State University Ichthology Class, Spring 2002

**Collection Site 3:** North Fork of the White River  
 Douglass Country Missouri  
 southwest quarter  
 sec2 T22R12

**Collection Date:** 28 April 2002

**Habitat:** River

**Species Collected:**

<u>Order</u>	<u>Family</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
Cypriniformes	Cyprinidae	<i>Notropis pilsbryi</i>	Duskystripe Shiner	1
Cypriniformes	Cyprinidae	<i>Semotilus atromaculatus</i>	Creek Chub	9
Cypriniformes	Cyprinidae	<i>Pimephales notalus</i>	Bluntnose Minnow	13
Cypriniformes	Cyprinidae	<i>Campostoma anomalum</i>	Central Stoneroller	7
Scorpaeniformes	Cottidae	<i>Cottus carolinae</i>	Banded Sculpin	2
Scorpaeniformes	Cottidae	<i>Cottus bairdi</i>	Mottled Sculpin	5
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Mosquitofish	2
Cyprinodontiformes	Cyprinodontidae	<i>Fundulus catenatus</i>	Northern Studfish	4
Perciformes	Centrarchidae	<i>Ambloplites rupestris</i>	Rock Bass	13
Perciformes	Percidae	<i>Etheostoma spectabile</i>	Orangethroat Darter	1
Perciformes	Centrarchidae	<i>Lepomis macrochirus</i>	Bluegill	1

**Collectors:** Pittsburg State University Ichthology Class, Spring 2002

**Collection Site 4:** James River  
Stone County Missouri  
sec 6 T24N R23W

**Collection Date:** 28 April 2002

**Habitat:** River

**Species Collected:**

James River 4/28/02

Hwy 213 & 48 @ Galena

*southwest quarter sec6*

*sec6 T24N R23W*

*Stone County*

<u>Order</u>	<u>Family</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
Cypriniformes	Cyprinidae	<i>Notropis telescopus</i>	Telescope Shiner	1
Cypriniformes	Cyprinidae	<i>Notropis rubellus</i>	Roseyface Shiner	1
Cypriniformes	Cyprinidae	<i>Campostoma anomalum</i>	Central Stoneroller	9
Cypriniformes	Cyprinidae	<i>Luxilus chrysocephalus</i>	Striped Shiner	4
Cypriniformes	Cyprinidae	<i>Notropis pilsbryi</i>	Duskystriped Shiner	14
Siluriformes	Letaluridae	<i>Notunus albater</i>	Ozark Madtom	1
Cyprinodontiformes	Fundulidae	<i>Fundulus notatus</i>	Blackstripe Topminnow	7
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Mosquitofish	1
Atheriniformes	Atherinidae	<i>Labidesthes sicculus</i>	Brook Silverside	6
Perciformes	Centrarchidae	<i>Ambloplites rupestris</i>	Rock Bass	2
Perciformes	Centrarchidae	<i>Pomoxis nigromaculatis</i>	White Crappie	4
Perciformes	Percidae	<i>Percina caprodes</i>	Logperch	1
Perciformes	Percidae	<i>Etheostoma punctulatum</i>	Stippled Darter	2
Perciformes	Percidae	<i>Etheostoma zonale</i>	Banded Darter	1
Perciformes	Percidae	<i>Etheostoma caeruleum</i>	Rainbow Darter	4
Perciformes	Percidae	<i>Etheostoma spectabile</i>	Orangethroat Darter	11
Perciformes	Percidae	<i>Etheostoma gracile</i>	Slough Darter	7

**Collectors:** Pittsburg State University Ichthology Class, Spring 2002



**Collection Site 5:** Center Creek  
 Jasper County Missouri  
 southeast quarter  
 sec5 T27N R29W

**Collection Date:** 28 April 2002

**Habitat:** Stream

**Species Collected:**

<u>Order</u>	<u>Family</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
Cypriniformes	Cyprinidae	<i>Luxilus cardinalis</i>	Cardinal Shiner	7
Cypriniformes	Cyprinidae	<i>Nocomis asper</i>	Redspot Chub	2
Cypriniformes	Cyprinidae	<i>Phoxinus erythrogaster</i>	Souther Redbelly Dase	4
Cypriniformes	Cyprinidae	<i>Pimephales notatus</i>	Bluntnose Minnow	3
Cypriniformes	Cyprinidae	<i>Semotilus atromaculatus</i>	Creek Chub	5
Cypriniformes	Catostomidae	<i>Hyentelium nigricans</i>	Northern Hogsucker	1
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Mosquitofish	1
Perciformes	Centrarchidae	<i>Lepomis macrochinus</i>	Bluegill	1
Perciformes	Centrarchidae	<i>Lepomis megalotis</i>	Longear Sunfish	1
Perciformes	Percidae	<i>Etheostoma blennioides</i>	Greenside Darter	1
Perciformes	Percidae	<i>Etheostoma flabellare</i>	Fantial Darter	1
Perciformes	Percidae	<i>Etheostoma punctulatum</i>	Stippled Darter	1
Perciformes	Percidae	<i>Etheostoma spectabile</i>	Orangethroat Darter	8
Perciformes	Percidae	<i>Percina capracles</i>	Logperch	3

**Collectors:** Pittsburg State University Ichthology Class, Spring 2002

### III) Names and Numbers of All Species Collected by State

#### Species Collected in Missouri

<i>Luxilus zonatus</i>	16
<i>Cyprinella glactura</i>	8
<i>Campostoma anomalum</i>	28
<i>Nocomis biguttatus</i>	5
<i>Notropis texanus</i>	3
<i>Notropis nubilus</i>	23
<i>Notropis atherinoides</i>	8
<i>Notropis boops</i>	5
<i>Notropis pilsbryi</i>	15
<i>Semotilus atromaculatus</i>	14
<i>Pimephales notatus</i>	16
<i>Notropis telescopus</i>	9
<i>Notropis rubellus</i>	1
<i>Luxilus chrysocephalus</i>	6
<i>Luxilus cardinalis</i>	7
<i>Nocomis asper</i>	2
<i>Phoxinus erythrogaster</i>	4
<i>Hyentelium nigricans</i>	1
<i>Noturus albater</i>	2
<i>Esox americanus</i>	5
<i>Fundulus notatus</i>	11
<i>Gambusia affinis</i>	9
<i>Fundulus catenatus</i>	10
<i>Labidesthes sicculus</i>	29
<i>Cottus carolinae</i>	11
<i>Cottus bairdi</i>	6
<i>Lepomis megalotis</i>	3
<i>Pomoxis nigromaculatis</i>	4
<i>Lepomis macrochirus</i>	11
<i>Micropterus dolomieu</i>	1
<i>Ambloplites rupestris</i>	15
<i>Etheostoma spectabile</i>	34
<i>Etheostoma caeruleum</i>	10
<i>Percina caprodes</i>	4
<i>Etheostoma punctulatum</i>	3
<i>Etheostoma zonale</i>	1
<i>Etheostoma gracile</i>	7
<i>Etheostoma blennioides</i>	1
<i>Etheostoma flabellare</i>	1