

**Ichthyology 533**  
**Field Notebook**  
**102 total Species**

<b>ORDER</b>	<b>FAMILY</b>	<b>SCIENTIFIC NAME</b>	<b>LOCATION</b>
Myliobatiformes	Dasyatidae	<i>Dasyatis sabina</i>	Teaching Collection
Clupeiformes	Clupeidae	<i>Brevoortia patronus</i>	Teaching Collection
Clupeiformes	Clupeidae	<i>Dorosoma petenense</i>	Collection
Clupeiformes	Clupeidae	<i>Jenkinsia lamprotaenia</i>	Teaching Collection
Clupeiformes	Engraulidae	<i>Anchoa mitchilli</i>	Collection
Cypriniformes	Catostomidae	<i>Moxostoma duquesnei</i>	Teaching Collection
Cypriniformes	Catostomidae	<i>Hypentelium nigricans</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis boops</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis amblops</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Cyprinella venusta</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis zonatus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Pimphales notatus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Luxilus cardinalis</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis percobromus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Campostoma anomalum</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Luxilus pilsbryi</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Nocomis biguttatus</i>	N/A
Cypriniformes	Cyprinidae	<i>Campostoma oligolepis</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis nubilus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Phoxinus erythrogaster</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Nocomis asper</i>	Picture
Cypriniformes	Cyprinidae	<i>Hybopsis (Erimystax) dissimilis</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Luxilus cornutus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Notropis texanus</i>	Teaching Collection
Cypriniformes	Cyprinidae	<i>Cyprinella galactura</i>	Teaching Collection
Siluriformes	Ictaluridae	<i>Noturus albater</i>	Collection
Siluriformes	Ictaluridae	<i>Noturus exilis</i>	Teaching Collection
Siluriformes	Ariidae	<i>Ariopsis felis</i>	Teaching Collection
Salmoniformes	Salmonidae	<i>Oncorhynchus mykiss</i>	Teaching Collection
Aulopiformes	Synodontidae	<i>Synodus foetens</i>	Picture
Gadiformes	Merlucciidae	<i>Urophycis regia</i>	Teaching
Gadiformes	Physidae	<i>Urophycis floridana</i>	Teaching Collection
Ophidiiformes	Ophidiidae	<i>Lepophidium brevibarbe</i>	Teaching Collection
Ophidiiformes	Ophidiidae	<i>Ophidion welshi</i>	Teaching Collection
Ophidiiformes	Ophidiidae	<i>Ophidion josephi</i>	Teaching Collection
Pleuronectiformes	Achiridae	<i>Trinectes maculatus</i>	Teaching Collection
Pleuronectiformes	Cynoglossidae	<i>Symphurus plagiatus</i>	Teaching Collection
Pleuronectiformes	Paralichthyidae	<i>Etropus crossotus</i>	Teaching Collection
Pleuronectiformes	Paralichthyidae	<i>Citharichthys macrops</i>	Teaching Collection
Pleuronectiformes	Paralichthyidae	<i>Syacium papillosum</i>	Teaching Collection

Pleuronectiformes	Paralichthyidae	<i>Paralichthys lethostigma</i>	Teaching Collection
Pleuronectiformes	Paralichthyidae	<i>Paralichthys squamilentus</i>	Teaching Collection
Antheriniformes	Atherinopsidae	<i>Membras martinica</i>	Teaching Collection
Antheriniformes	Atherinopsidae	<i>Menidia peninsulae</i>	Teaching Collection
Antheriniformes	Atherinidae	<i>Labidesthes sicculus</i>	Teaching Collection
Cyprinodontiformes	Cyprinodontidae	<i>Cyprinodon variegatus</i>	Teaching Collection
Cyprinodontiformes	Poeciliidae	<i>Poecilia latipinna</i>	Teaching Collection
Cyprinodontiformes	Poeciliidae	<i>Gambusia affinis</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Fundulus grandis</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Fundulus pulvereus</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Adinia xenica</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Lucania parva</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Fundulus majalis</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Fundulus olivaceus</i>	Teaching Collection
Cyprinodontiformes	Fundulidae	<i>Fundulus catenatus</i>	Teaching Collection
Mugiliformes	Mugilidae	<i>Mugil curema</i>	Teaching Collection
Mugiliformes	Mugilidae	<i>Mugil cephalus</i>	Teaching Collection
Gobiesociformes	Gobiesocidae	<i>Gobiesox strumosus</i>	Teaching Collection
Tetraodontiformes	Tetraodontidae	<i>Sphoeroides parvus</i>	Teaching Collection
Perciformes	Eleotridae	<i>Dormitator maculatus</i>	Teaching Collection
Perciformes	Gobiidae	<i>Ctenogobius boleosoma</i>	Teaching Collection
Perciformes	Gobiidae	<i>Gobiosoma bosci</i>	Teaching Collection
Perciformes	Syngnathidae	<i>Hippocampus erectus</i>	Picture
Perciformes	Trichiuridae	<i>Trichiurus lepturus</i>	Teaching Collection
Perciformes	Stromateidae	<i>Peprilus burti</i>	Collection
Perciformes	Scombridae	<i>Thunnus atlanticus</i>	Picture
Perciformes	Scombridae	<i>Scomberomorus maculatus</i>	Picture
Perciformes	Sphyraenidae	<i>Sphyraena guachancho</i>	Sam's Collection
Perciformes	Lutjanidae	<i>Lutjanus campechanus</i>	Teaching Collection
Perciformes	Moronidae	<i>Morone chrysops</i>	Picture
Perciformes	Sciaenidae	<i>Leiostomus xanthurus</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Menticirrhus littoralis</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Stellifer lanceolatus</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Cynoscion arenarius</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Menticirrhus americanus</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Micropogonias undulatus</i>	Teaching Collection
Perciformes	Sciaenidae	<i>Sciaenops ocellatus</i>	Picture
Perciformes	Sparidae	<i>Stenotomus caprinus</i>	Collection
Perciformes	Sparidae	<i>Lagodon rhomboides</i>	Teaching Collection
Perciformes	Sparidae	<i>Archosargus probatocephalus</i>	N/A
Perciformes	Centrarchidae	<i>Lepomis macrochirus</i>	Teaching Collection
Perciformes	Centrarchidae	<i>Lepomis cyanellus</i>	Teaching Collection
Perciformes	Centrarchidae	<i>Micropterus salmoides</i>	Teaching Collection
Perciformes	Centrarchidae	<i>Lepomis megalotis</i>	Collection
Perciformes	Centrarchidae	<i>Lepomis humilis</i>	Teaching Collection

Perciformes	Carangidae	<i>Trachurus lathami</i>	Teaching Collection
Perciformes	Serranidae	<i>Diplectrum bivittatum</i>	Teaching Collection
Perciformes	Serranidae	<i>Perca formosa</i>	Teaching Collection
Perciformes	percidae	<i>Etheostoma zonale</i>	Collection
Perciformes	percidae	<i>Etheostoma cragini</i>	Picture
Perciformes	percidae	<i>Etheostoma flabellare</i>	Teaching Collection
Perciformes	percidae	<i>Etheostoma microperca</i>	Picture
Perciformes	Percidae	<i>Percina caprodes</i>	Teaching Collection
Perciformes	percidae	<i>Etheostoma spectabile</i>	eam
Perciformes	Percidae	<i>Etheostoma careuleum</i>	Collection
Perciformes	Percidae	<i>Ammycrypta vivax</i>	Picture
Perciformes	Percidae	<i>Etheostoma punctulatum</i>	Teaching Collection
Scorpaeniformes	Triglidae	<i>Prionotus rubio</i>	Teaching Collection
Scorpaeniformes	Triglidae	<i>Prionotus tribulus</i>	Teaching Collection
Scorpaeniformes	Cottidae	<i>Cottus carolinae</i>	Teaching Collection
Scorpaeniformes	Cottidae	<i>Cottus hypselurus</i>	Teaching Collection

## Section 2

### Dauphin Island, Alabama

**3/17/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Urophycis regius</i>	Spotted Hake	1	Collection
<i>Ctenogobius boleosoma</i>	Darter Goby	1	Teaching Collection
<i>Membras martinica</i>	Rough Silverside	1	Teaching Collection
<i>Menidia peninsulae</i>	Tidewater Silverside	4	Teaching Collection
<i>Poecilia latipinna</i>	Sailfin molly	4	Teaching Collection
<i>Mugil cephalus</i>	Stripped Mullet	43	Teaching Collection
<i>Mugil curema</i>	White Mullet	43	Teaching Collection
<i>Leiostamus xanthurus</i>	Spot Croaker	24	Teaching Collection
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	1	Teaching Collection
<i>Urophycis floridana</i>	Southern Hake	2	Teaching Collection
<i>Lepophidium pheromystax</i>	Blackedge Cuskeel	4	Teaching Collection
<i>Fundulus grandis</i>	Gulf Killifish	1	Teaching Collection
<i>Trachurus lathami</i>	Rough Scad	1	Teaching Collection
<i>Brevoortia patronus</i>	Gulf Menhaden	19	Teaching Collection

3/18/2014

**Ocean Trawl**

30.257584 N. 88.069925 W

Mobile Alabama

Habitat: Mobile Bay/Gulf

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett, Dr. Steve Ford, Dr. Cynthia Ford, Dr. Herman Nonnenmacher

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Ariopsis felis</i>	Hardhead Catfish	6	Teaching Collection
<i>Menticirrhus littoralis</i>	Gulf Kingfish	1	Teaching Collection
<i>Lutjanus campechanus</i>	Red Snapper	1	Teaching Collection
<i>Prionotus rubio</i>	Blackwing Sea Robin	5	Teaching Collection
<i>Trichiurus lepturus</i>	Atlantic Cutlassfish	1	Teaching Collection
<i>Spoeoroides parvus</i>	Least Puffer	4	Teaching Collection
<i>Stellifer laceolatus</i>	Star Drum	1	Teaching Collection
<i>Cynoscion arenarius</i>	Sand Sea trout	10	Teaching Collection
<i>Peprilus triacnathus</i>	Gulf Butterfish	5	Collection
<i>Diplectum bivittatum</i>	Dwarf Sand Perch	8	Teaching Collection
<i>Mentirrhhus americanus</i>	Southern Kingfish	2	Teaching Collection
<i>Prionotus tribulus</i>	Bighead Sea Robin	1	Teaching Collection
<i>Etropus crossotus</i>	Fringed Flounder	5	Teaching Collection
<i>Citharichthys macrops</i>	Spotted Whiff	2	Teaching Collection
<i>Syacium papillosum</i>	Dusky Flounder	4	Teaching Collection
<i>Diplectum formosum</i>	Sand Perch	8	Teaching Collection
<i>Anchoa mitchilli</i>	Bay Anchovy	19	Teaching Collection
<i>Stenotomus caprinus</i>	Long Spine Porgy	8	Collection
<i>Dasyatis Sabina</i>	Atlantic Stingray	1	Teaching Collection
<i>Micropogonias undulates</i>	Atlantic Croaker	1	Teaching Collection
<i>Trinectes maculatus</i>	Hogchoaker	1	Teaching Collection
<i>Lagodon rhomboids</i>	Pinfish	1	Teaching Collection
<i>Dorosoma Pretnense</i>	Threadfin Shad	8	Collection
<i>Ophidion josephi</i>	Crested Cusk-eel	1	Teaching Collection
<i>Urophycis regia</i>	Spotted Hake	5	Teaching Collection
<i>Merluccius australis</i>	Southern Hake	3	Teaching Collection
<i>Archosargus probatocephalus</i>	Sheepshead	1	Photograph
<i>Synodus foetens</i>	Inshore Lizardfish	1	Released
<i>Hippocampus ercectus</i>	Lined Seahorse	1	Released
<i>Sphyaena guachancho</i>	Guaguanche	1	Released

**3/19/2014**

**Campsite Beach**

30.246176 N, 88.082806

Mobile Alabama

Habitat: Mobile Bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

**Species Collected:**

<b><u>Scientific Name</u></b>	<b><u>Common Name</u></b>	<b><u>#</u></b>	<b><u>Location</u></b>
<i>Mugil cephalus</i>	Stripped Mullet	9	Teaching Collection
<i>Peprilus burti</i>	Gulf Butterfish	3	Teaching Collection
<i>Menticirrhus littoralis</i>	Gulf Kingfish	1	Teaching Collection
<i>Anchoa mitchilli</i>	Bay Anchovy	1	Collection
<i>Paralichthys lethostigma</i>	Southern Flounder	2	Teaching Collection
<i>Gobiesox strumosus</i>	Skillet Fish	1	Teaching Collection

**3/19/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

**Species Collected:**

<b><u>Scientific Name</u></b>	<b><u>Common Name</u></b>	<b><u>#</u></b>	<b><u>Location</u></b>
<i>Thunnus atlanticus</i>	Black Fin Tuna (Head)	1	Photograph
<i>Gobiesox strumosus</i>	Skillet Fish	1	Teaching Collection
<i>Ctenogobius boleosoma</i>	Darter Goby	1	Teaching Collection
<i>Fundulus pulvereus</i>	Bayou Killifish	1	Teaching Collection
<i>Adinia xenic</i>	Diamond Killifish	3	Teaching Collection
<i>Menidia peninsulæ</i>	Tidewater Silverside	2	Teaching Collection
<i>Fundulus grandis</i>	Gulf Killifish	2	Teaching Collection

**3/19/2014**

**Airport Marsh**

30.27206 N, 88.12998 W

Mobile Alabama

Habitat: Shallow tidewater, bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	10	Teaching Collection
<i>Mugil curema</i>	White Mullet	11	Teaching Collection
<i>Leiostomus xanthurus</i>	Spot Croaker	11	Teaching Collection
<i>Lucania parva</i>	Rainwater Killifish	1	Teaching Collection
<i>Jenkinsia lamprotaenia</i>	Dwarf Herring	N/A	Teaching Collection
<i>Fundulus majalis</i>	Striped Killifish	3	Teaching Collection

**3/19/2014**

**Tidal Ditch**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Tidal ditch

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Poecilia latipinna</i>	Sailfin Molly	6	Teaching Collection
<i>Dormitator maculatus</i>	Fat Sleeper	1	Teaching Collection

**3/20/2014**

**Lagoon Park Launch**

30.255143N, 87.715166W

Mobile Alabama

Habitat: Gulf bay tidal area/beach

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<b>Scientific Name</b>	<b>Common Name</b>	<b>#</b>	<b>Location</b>
<i>Lagodon rhomboids</i>	Pinfish	4	Teaching Collection
<i>Ctenogobius boleosoma</i>	Darter Goby	6	Teaching Collection
<i>Menidia peninsulæ</i>	Tidewater Silverside	1	Teaching Collection
<i>Anchoa mitchilli</i>	Bay Anchovy	1	Teaching Collection
<i>Gobiosoma boscii</i>	Naked Goby	4	Teaching Collection
<i>Symphurus plagiusa</i>	Black Cheek Tongue Fish	1	Teaching Collection

**3/20/2014**

**Causeway**

30.322711 N, 88.135942

Mobile Alabama

Habitat: Gulf bay, shallow rock beach

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<b>Scientific Name</b>	<b>Common Name</b>	<b>#</b>	<b>Location</b>
<i>Paralichthys lethostigma</i>	Southern Flounder	1	Teaching Collection
<i>Mugil cephalus</i>	Striped Mullet	1	Teaching Collection
<i>Paralichthys squamilentus</i>	Broad Flounder	1	Teaching Collection
<i>Gambusia affinis</i>	Mosquito Fish	1	Teaching Collection



**3/20/2014**

**Tidal Ditch**

30.27206 N. 88.08156 W

Mobile Alabama

Habitat: Tidal ditch

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Gambusia affinis</i>	Mosquito Fish	1	Teaching Collection

**3/20/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Scomberomorus maculatus</i>	Spanish Mackerel (head)	1	Photograph
<i>Sciaenops ocellatus</i>	Red-Drum (teeth)	1	Photograph

# Missouri

4/12/2014

Center Creek

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

## Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Luxilus cardinalis</i>	Cardinal Shiner	13	Teaching Collection
<i>Lepomis macrochirus</i>	Bluegill	1	Teaching Collection
<i>Etheostoma flabellare</i>	Fantail Darter	3	Teaching Collection
<i>Etheostoma punctulatum</i>	Stippled Darter	10	Teaching Collection
<i>Noturus exilis</i>	Slender Madtom	5	Teaching Collection
<i>Etheostoma microperca</i>	Least Darter	1	Released
<i>Etheostoma cragini</i>	Arkansas Darter	1	Released
<i>Campostoma anomalum</i>	Central Stoneroller	6	Teaching Collection
<i>Etheostoma spectabile</i>	Orangethroat Darter	8	Teaching Collection
<i>Hypentelium nigricans</i>	Northern Hogsucker	2	Teaching Collection
<i>Cottos carolinae</i>	Banded Sculpin	1	Teaching Collection
<i>Morone chrysops</i>	White Bass	1	Dead when found
<i>Notropis nubilus</i>	Ozark Minnow	2	Teaching Collection
<i>Nocomis asper</i>	Red Spot Chub	1	Released
<i>Lepomis cyanellus</i>	Green Sunfish	1	Teaching Collection
<i>Notropis percobromus</i>	Carmine Shiner	4	Teaching Collection

4/12/2014

James River

Off MO 125

N 36.80720, W -93.46265

Stone County, MO

Habitat: River

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Species Collected

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Luxilus pilsbryi</i>	Duskystripe Shiner	3	Teaching Collection
<i>Fundulus olivaceus</i>	Blackspotted Topminnow	5	Teaching Collection
<i>Etheostoma spectabile</i>	Orangethroat Darter	5	Teaching Collection
<i>Etheostoma caeruleum</i>	Rainbow Darter	5	Teaching Collection
<i>Campostoma oligolepis</i>	Large Scale Stoneroller	2	Teaching Collection
<i>Campostoma pullum</i>	Central Stoneroller	2	Teaching Collection
<i>Percina caprodes</i>	Logperch	1	Teaching Collection
<i>Noturus albater</i>	Ozark Madtom	3	Collection
<i>Fundulus catenatus</i>	Northern Studfish	2	Teaching Collection
<i>Etheostoma zonale</i>	Banded Darter	2	Collection
<i>Phoxinus erythrogaster</i>	Southern Red Bellied Dace	1	Teaching Collection
<i>Notropis nubilus</i>	Ozark Minnow	3	Teaching Collection
<i>Luxilus cornutus</i>	Striped Shiner	2	Teaching Collection

**4/12/2014**

**Beaver Creek**

**Kissee Mills, MO**

**N 36.67333, W -93.02072**

**Taney County, MO**

**Habitat: Stream**

**Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett**

**Species Collected:**

<b><u>Scientific Name</u></b>	<b><u>Common Name</u></b>	<b><u>#</u></b>	<b><u>Location</u></b>
<i>Micropterus salmoides</i>	Large Mouth Bass	1	Teaching Collection
<i>Percina caprodes</i>	Logperch	4	Teaching Collection
<i>Lepomis macrochirus</i>	Bluegill	2	Teaching Collection
<i>Fundulus catenatus</i>	Northern Studfish	4	Teaching Collection
<i>Lepomis megalotis</i>	Longear Sunfish	6	Collection
<i>Hybopsis dissimilis</i>	Streamline Chub	1	Teaching Collection
<i>Fundulus olivaceus</i>	Black Spotted Topminnow	2	Teaching Collection
<i>Camptostoma pullum</i>	Central Stoneroller	1	Teaching Collection
<i>Etheostoma spectabile</i>	Orangethroat Darter	2	Collection
<i>Notropis boops</i>	Bigeye Shiner	1	Teaching Collection
<i>Cyprinella galactura</i>	Whitetail Shiner	3	Teaching Collection
<i>Notropis annectans</i>	Big-eye Chub	1	Teaching Collection
<i>Notropis nubilus</i>	Ozark Minnow	1	Teaching Collection

4/12/2014

**White River**

Sunburst Canoe Ranch

N 36.65482, W -92.22122

Ozark County, MO

Habitat: River

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Oncorhynchus mykiss</i>	Rainbow Trout	4	Teaching Collection
<i>Cottus carolinae</i>	Banded Sculpin	1	Teaching Collection
<i>Nocomis biguttatus</i>	Horney Head Chub	5	Released
<i>Etheostoma caeruleum</i>	Rainbow Darter	1	Collection
<i>Cottus hypselurus</i>	Ozark Sculpin	6	Teaching Collection
<i>Phoxinus erythrogaster</i>	Red Bellied Dace	1	Teaching Collection
<i>Luxilus pilsbryi</i>	Dusky Stripe Shiner	1	Teaching Collection
<i>Etheostoma punctulatum</i>	Stippled Darter	3	Teaching Collection

4/13/ 2014

**Black River**

MO 34, Mill Spring

N 36.99232, W -91.01342

Wayne County. MO

Habitat: River

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

**Species Collected:**

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Ammycrypta vivax</i>	Scaly Sand Darter	1	Released
<i>Gambusia affinis</i>	Mosquito Fish	2	Teaching Collection
<i>Pimphales notatus</i>	Blunt Nose Minnow	4	Teaching Collection
<i>Notropis texanus</i>	Weed Shiner	6	Teaching Collection
<i>Cyprinella venusta</i>	Black Tail Shiner	7	Teaching Collection
<i>Notropis boops</i>	Big Eye Shiner	5	Teaching Collection
<i>Labidesthes sicculus</i>	Brook Silverside	3	Teaching Collection

4/13/2014

**Current River**

US 60, Van Buren Access

N 36.99232, W – 91.0134

Carter County, MO

Habitat: River

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

**Species Collected:**

<b><u>Scientific Name</u></b>	<b><u>Common Name</u></b>	<b><u>#</u></b>	<b><u>Location</u></b>
<i>Fundulus catenatus</i>	Northern Studfish	1	Teaching Collection
<i>Notropis nubilus</i>	Ozark Minnow	2	Teaching Collection
<i>Etheostoma zonale</i>	Banded Darter	1	Teaching Collection
<i>Notropis zonatus</i>	Bleeding Shiner	9	Teaching Collection
<i>Lepomis humilus</i>	Orangespotted Sunfish	1	Teaching Collection
<i>Moxostoma duquesnei</i>	Black Redhorse	1	Teaching Collection
<i>Etheostoma careuleum</i>	Rainbow Darter	1	Teaching Collection
<i>Hypentelium nigricans</i>	Northern Hogsucker	2	Teaching Collection
<i>Cyprinella galactura</i>	White Tailed Shiner	6	Teaching Collection
<i>Nocomis biguttatus</i>	Horney Head Chub	1	Teaching Collection

### Section 3

## Dauphin Island, Alabama

<i>Membras martinica</i>	Rough Silverside	1	Teaching Collection
<i>Menidia peninsulae</i>	Tidewater Silverside	7	Teaching Collection
<i>Poecilia latipinna</i>	Sailfin molly	10	Teaching Collection
<i>Mugil cephalus</i>	Stripped Mullet	52	Teaching Collection
<i>Mugil curema</i>	White Mullet	54	Teaching Collection
<i>Leiostamus xanthurus</i>	Spot Croaker	35	Teaching Collection
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	11	Teaching Collection
<i>Urophycis floridana</i>	Southern Hake	5	Teaching Collection
<i>Lepophidium pheromystax</i>	Blackedge Cuskeel	4	Teaching Collection
<i>Fundulus grandis</i>	Gulf Killifish	3	Teaching Collection
<i>Trachurus lathami</i>	Rough Scad	1	Teaching Collection
<i>Brevoortia patronus</i>	Gulf Menhaden	19	Teaching Collection
<i>Ariopsis felis</i>	Hardhead Catfish	6	Teaching Collection
<i>Menticirrhus littoralis</i>	Gulf Kingfish	2	Teaching Collection
<i>Lutjanus campechanus</i>	Red Snapper	1	Teaching Collection
<i>Prionotus rubio</i>	Blackwing Sea Robin	5	Teaching Collection
<i>Trichiurus lepturus</i>	Atlantic Cutlassfish	1	Teaching Collection
<i>Spoeoroides parvus</i>	Least Puffer	4	Teaching Collection
<i>Stellifer laceolatus</i>	Star Drum	1	Teaching Collection
<i>Cynoscion arenarius</i>	Sand Sea trout	10	Teaching Collection
<i>Peprilus triacnathus</i>	Gulf Butterfish	8	Collection
<i>Diplectum bivittatum</i>	Dwarf Sand Perch	8	Teaching Collection
<i>Mentirrhys americanus</i>	Southern Kingfish	2	Teaching Collection
<i>Prionotus tribulus</i>	Bighead Sea Robin	1	Teaching Collection
<i>Etropus crossotus</i>	Fringed Flounder	5	Teaching Collection
<i>Citharichthys macrops</i>	Spotted Whiff	2	Teaching Collection
<i>Syacium papillosum</i>	Dusky Flounder	4	Teaching Collection
<i>Diplectum formosum</i>	Sand Perch	8	Teaching Collection



<i>Anchoa mitchilli</i>	Bay Anchovy	21	Collection
<i>Stenotomus caprinus</i>	Long Spine Porgy	8	Collection
<i>Dasyatis Sabina</i>	Atlantic Stingray	1	Teaching Collection
<i>Micropogonias undulates</i>	Atlantic Croaker	1	Teaching Collection
<i>Trinectes maculatus</i>	Hogchoaker	1	Teaching Collection
<i>Lagodon rhomboids</i>	Pinfish	5	Teaching Collection
<i>Dorosoma Pretense</i>	Threadfin Shad	8	Collection
<i>Ophidion josephi</i>	Crested Cusk-eel	1	Teaching Collection
<i>Urophycis regia</i>	Spotted Hake	6	Collection
<i>Archosargus probatocephalus</i>	Sheepshead	1	Photograph
<i>Synodus foetens</i>	Inshore Lizardfish	1	Released
<i>Hippocampus ercectus</i>	Lined Seahorse	1	Released
<i>Sphyræna guachancho</i>	Guaguanche	1	Released
<i>Paralichthys lethostigma</i>	Southern Flounder	3	Teaching Collection
<i>Gobiesox strumosus</i>	Skillet Fish	2	Teaching Collection
<i>Thunnus atlanticus</i>	Black Fin Tuna (Head)	1	Photograph
<i>Fundulus pulvereus</i>	Bayou Killifish	1	Teaching Collection
<i>Adinia xenic</i>	Diamond Killifish	3	Teaching Collection
<i>Lucania parva</i>	Rainwater Killifish	1	Teaching Collection
<i>Jenkinsia lamprotaenia</i>	Dwarf Herring	N/A	Teaching Collection
<i>Fundulus majalis</i>	Striped Killifish	3	Teaching Collection
<i>Dormitator maculatus</i>	Fat Sleeper	1	Teaching Collection
<i>Ctenogobius boleosoma</i>	Darter Goby	8	Teaching Collection
<i>Gobiosoma bosci</i>	Naked Goby	4	Teaching Collection
<i>Symphurus plagiusa</i>	Black Cheek Tongue Fish	1	Teaching Collection
<i>Mugil cephalus</i>	Striped Mullet	1	Teaching Collection
<i>Paralichthys squamilentus</i>	Broad Flounder	1	Teaching Collection
<i>Gambusia affinis</i>	Mosquito Fish	2	Teaching Collection
<i>Scomberomorus maculatus</i>	Spanish Mackerel (head)	1	Photograph
<i>Sciaenops ocellatus</i>	Red-Drum (teeth)	1	Photograph

## Missouri

<i>Luxilus cardinalis</i>	Cardinal Shiner	13	Teaching Collection
<i>Lepomis macrochirus</i>	Bluegill	3	Teaching Collection
<i>Etheostoma flabellare</i>	Fantail Darter	3	Teaching Collection
<i>Etheostoma punctulatum</i>	Stippled Darter	13	Teaching Collection
<i>Noturus exilis</i>	Slender Madtom	5	Teaching Collection
<i>Etheostoma microperca</i>	Least Darter	1	Released
<i>Etheostoma cragini</i>	Arkansas Darter	1	Released
<i>Campostoma anomalum</i>	Central Stoneroller	9	Teaching Collection
<i>Etheostoma spectabile</i>	Orangethroat Darter	15	Collection
<i>Hypentelium nigricans</i>	Northern Hogsucker	4	Teaching Collection
<i>Cottos caroliniae</i>	Banded Sculpin	2	Teaching Collection
<i>Morone chrysops</i>	White Bass	1	Dead when found
<i>Notropis nubilus</i>	Ozark Minnow	8	Teaching Collection
<i>Nocomis asper</i>	Red Spot Chub	1	Released
<i>Lepomis cyanellus</i>	Green Sunfish	1	Teaching Collection
<i>Notropis percobromus</i>	Carmine Shiner	4	Teaching Collection
<i>Luxilus pilsbryi</i>	Duskystripe Shiner	3	Teaching Collection
<i>Fundulus olivaceus</i>	Blackspotted Topminnow	5	Teaching Collection
<i>Campostoma oligolepis</i>	Large Scale Stoneroller	2	Teaching Collection
<i>Percina caprodes</i>	Logperch	5	Teaching Collection
<i>Noturus albater</i>	Ozark Madtom	3	Collection
<i>Fundulus catenatus</i>	Northern Studfish	7	Teaching Collection
<i>Etheostoma zonale</i>	Banded Darter	3	Collection
<i>Phoxinus erythrogaster</i>	Southern Red Bellied Dace	2	Teaching Collection
<i>Luxilus cornutus</i>	Striped Shiner	2	Teaching Collection
<i>Micropterus salmoides</i>	Large Mouth Bass	1	Teaching Collection
<i>Lepomis megalotis</i>	Longear Sunfish	6	Collection
<i>Hybopsis dissimilis</i>	Streamline Chub	1	Teaching Collection

<i>Fundulus olivaceus</i>	Black Spotted Topminnow	2	Teaching Collection
<i>Notropis boops</i>	Bigeye Shiner	1	Teaching Collection
<i>Cyprinella galactura</i>	Whitetail Shiner	3	Teaching Collection
<i>Notropis amblops</i>	Big-eye Chub	1	Teaching Collection
<i>Oncorhynchus mykiss</i>	Rainbow Trout	4	Teaching Collection
<i>Nocomis biguttatus</i>	Horney Head Chub	6	Released
<i>Etheostoma caeruleum</i>	Rainbow Darter	7	Collection
<i>Cottus hypselurus</i>	Ozark Sculpin	6	Teaching Collection
<i>Luxilus pilsbryi</i>	Dusky Stripe Shiner	1	Teaching Collection
<i>Ammocrypta vivax</i>	Scaly Sand Darter	1	Released
<i>Gambusia affinis</i>	Mosquito Fish	2	Teaching Collection
<i>Pimphales notatus</i>	Blunt Nose Minnow	4	Teaching Collection
<i>Notropis texanus</i>	Weed Shiner	6	Teaching Collection
<i>Cyprinella venusta</i>	Black Tail Shiner	7	Teaching Collection
<i>Notropis boops</i>	Big Eye Shiner	5	Teaching Collection
<i>Labidesthes sicculus</i>	Brook Silverside	3	Teaching Collection
<i>Notropis zonatus</i>	Bleeding Shiner	9	Teaching Collection
<i>Lepomis humilis</i>	Orangespotted Sunfish	1	Teaching Collection
<i>Moxostoma duquesnei</i>	Black Redhorse	1	Teaching Collection
<i>Cyprinella galactura</i>	White Tailed Shiner	6	Teaching Collection

## Section 4



**3/18/2014**

**Ocean Trawl**

30.257584 N, 88.069925 W

Mobile Alabama

Habitat: Mobile Bay/Gulf

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett, Dr. Steve Ford, Dr. Cynthia Ford, Dr. Herman Nonnenmacher

Order: Aulopiformes

Family: Synodontidae

Scientific Name: *Synodus foetens*

Common Name: Inshore Lizardfish



**3/18/2014**

**Ocean Trawl**

30.257584 N, 88.069925 W

Mobile Alabama

Habitat: Mobile Bay/Gulf

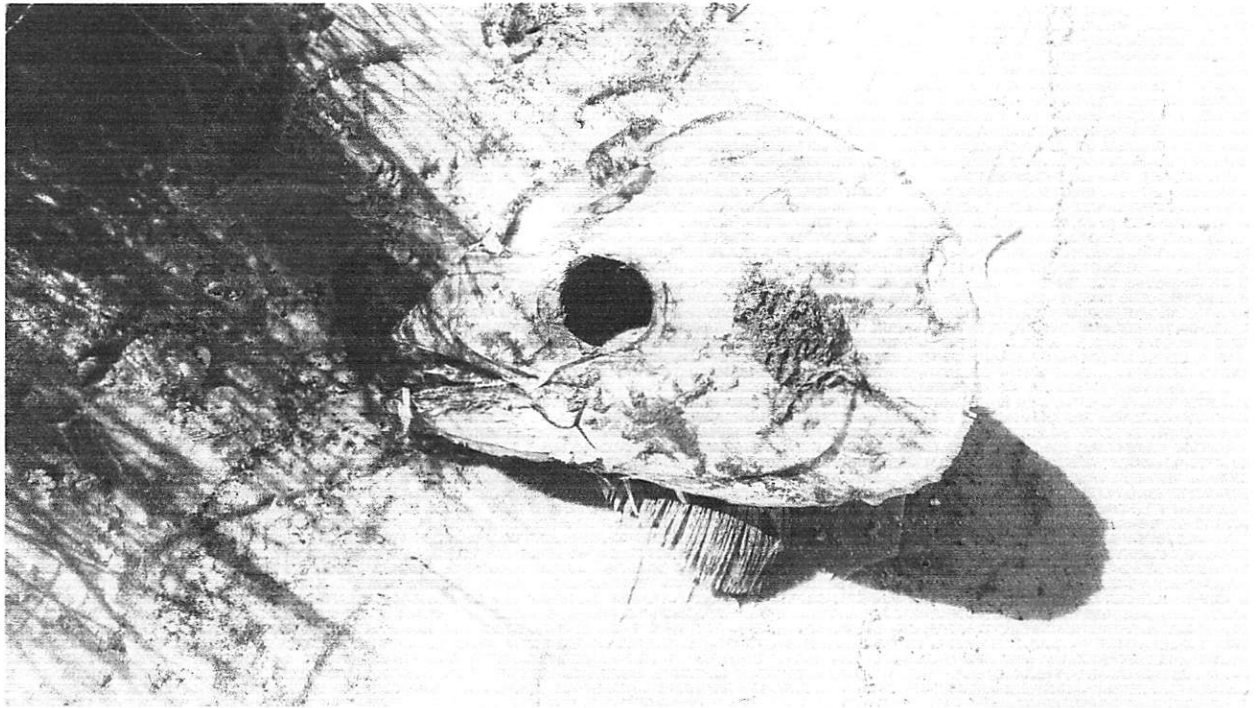
Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett, Dr. Steve Ford, Dr. Cynthia Ford, Dr. Herman Nonnenmacher

Order: Perciformes

Family: Syngnathidae

Scientific Name: *Hippocampus erectus*

Common Name: Lined Seahorse



**3/19/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

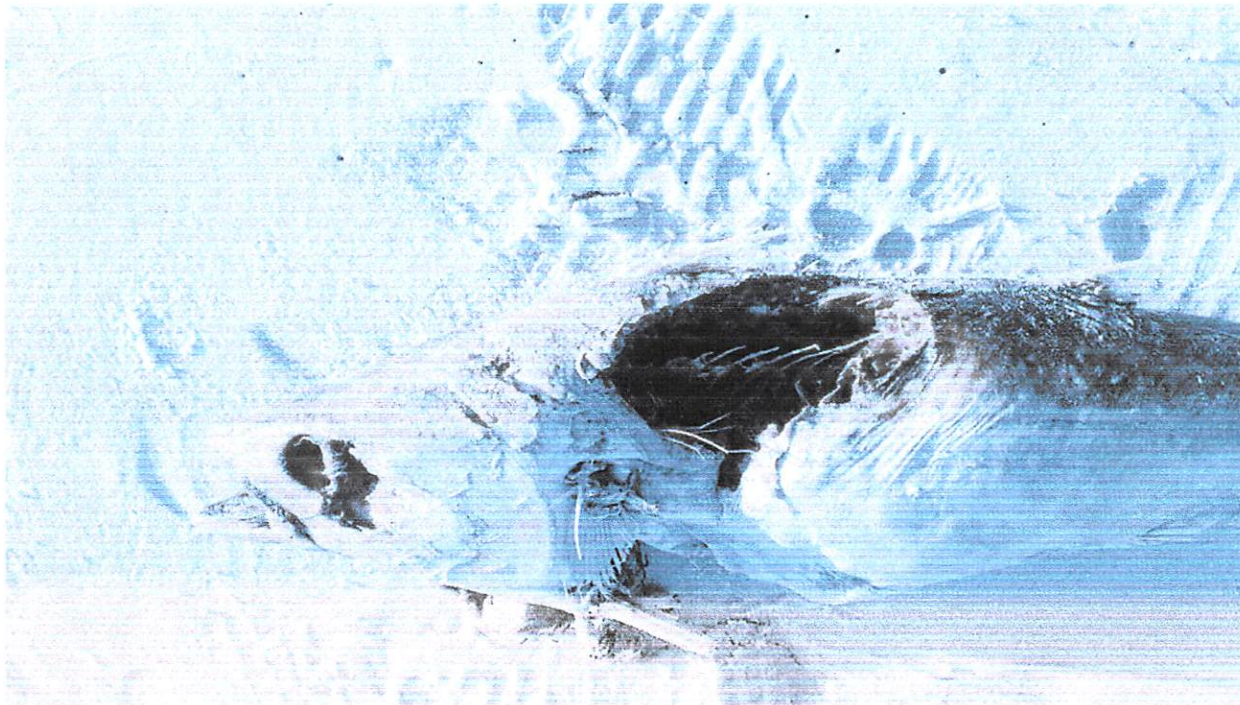
Order: Perciformes

Family: Scombridae

Scientific Name: *Thunnusatlanticus*

Common Name: Black Fin Tuna





**3/20/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

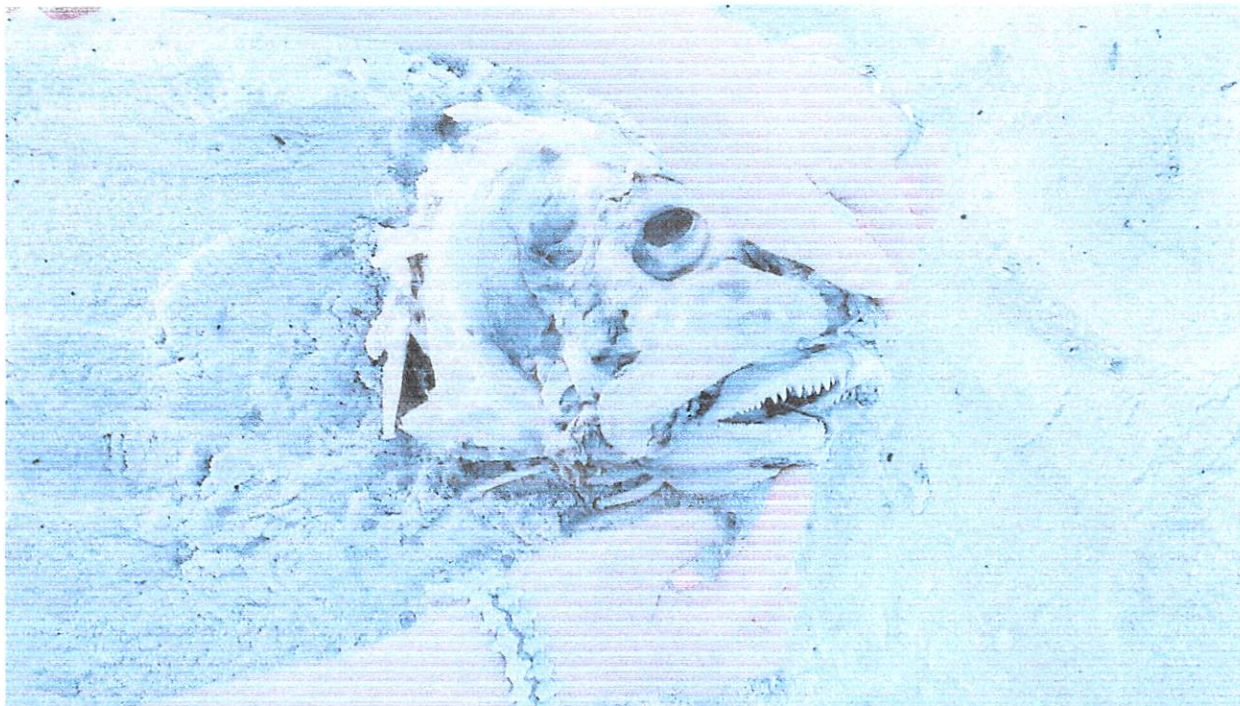
Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverscheide, Valerie Weilert, Cheyanne Reynolds, James Triplett

Order: Perciformes

Family: Scombridae

Scientific Name: *Scomberomorus maculatus*

Common Name: Spanish Mackerel



**3/20/2014**

**Billy Goat Boat Ramp**

30.27206 N, 88.08156 W

Mobile Alabama

Habitat: Boat dock area, in Mobile bay

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett

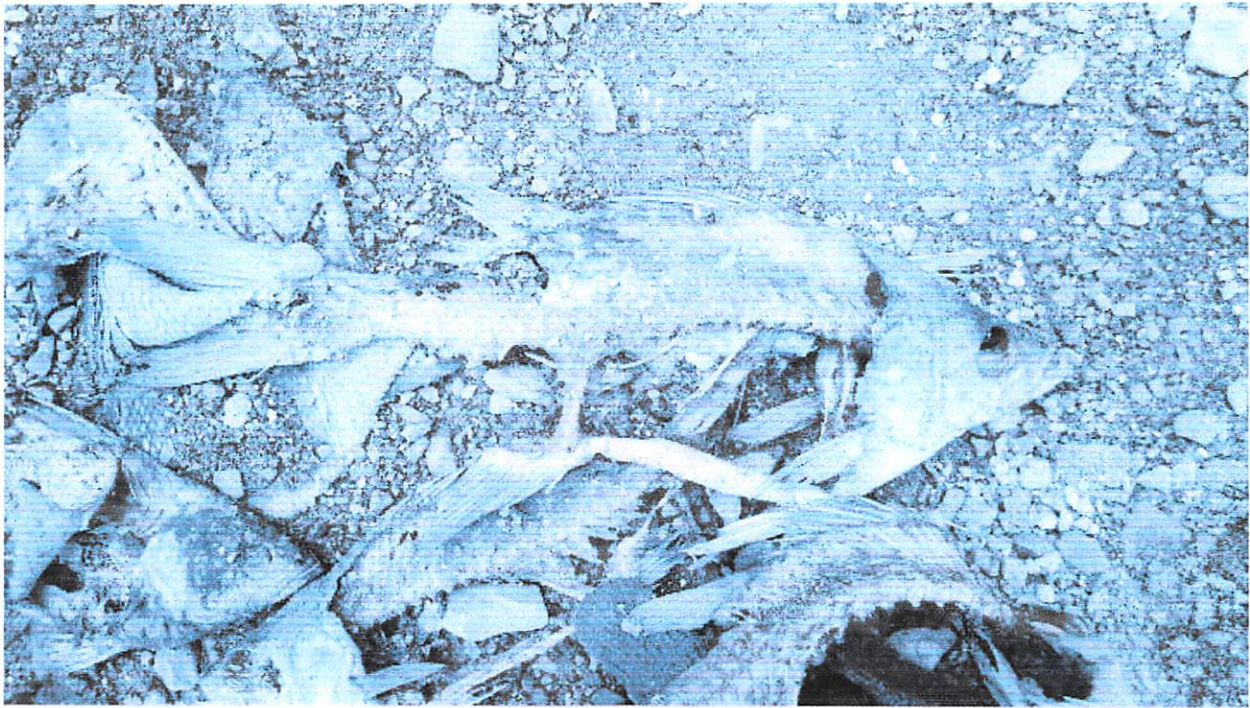
Order: Perciformes

Family: Sciaenidae

Scientific Name: *Sciaenops Ocellatus*

Common Name: Red Drum





4/12/2014

**Center Creek**

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Order: Perciformes

Family: moronidae

Scientific Name: *Moronechrysops*

Common Name: White Bass

**4/13/ 2014**

**Black River**

**MO 34, Mill Spring**

**N 36.99232, W -91.01342**

**Wayne County, MO**

**Habitat: River**

**Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett**

**Order: Perciformes**

**Family: percidae**

**Scientific Name: Ammucryptavivax**

**Common Name: Scaly Sand Darter**





4/12/2014

Center Creek

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Order: Perciformes

Family: Percidae

Scientific Name: *Etheostomamicroperca*

Common Name: Least Darter



**4/12/2014**

**Center Creek**

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Order: Perciformes

Family: Percidae

Scientific Name: *Etheostomacragini*

Common Name: Arkansas Darter



**4/12/2014**

**Center Creek**

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, DeannHarreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Order: Cypriniformes

Family: Cyprinidae

Scientific Name: *Nocomis biguttatus*

Common Name: Red Spot Chub

## Section 5

### Dauphin Island, Alabama

3/18/2014

Ocean Trawl

30.257584 N, 88.069925 W

Mobile Alabama

Habitat: Mobile Bay/Gulf

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, McKenzie May, Jesse Morland, Thomas Myers, Samantha Young, Cori Brown, Sydney Hale, Logan Vanoverschelde, Valerie Weilert, Cheyanne Reynolds, James Triplett, Dr. Steve Ford, Dr. Cynthia Ford, Dr. Herman Nonnenmacher

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Synodus foetens</i>	Inshore Lizardfish	1	Released
<i>Hippocampus ercectus</i>	Lined Seahorse	1	Released
<i>Sphyræna guachancho</i>	Guaguanche	1	Released

Verification Signature:

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# Missouri

4/12/2014

**Center Creek**

Old US 66

N 37°04'18.12 W -94° 06' 35.66

Jasper County, MO

Habitat: Stream

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Etheostoma microperca</i>	Least Darter	1	Released
<i>Etheostoma cragini</i>	Arkansas Darter	1	Released
<i>Nocomis asper</i>	Red Spot Chub	1	Released

Verification Signature:

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4/13/ 2014

**Black River**

MO 34, Mill Spring

N 36.99232, W -91.01342

Wayne County, MO

Habitat: River

Collectors: Allison Hullinger, Tyler Dubin, Briana Hall, Deann Harreld, Lewis Kellogg, Jared Lytle, Dillon Barton, McKenzie May, Jesse Morland, Thomas Myers, Thomas Westerhaus, Samantha Young, James Triplett

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u>#</u>	<u>Location</u>
<i>Ammycrypta vivax</i>	Scaly Sand Darter	1	Released

Verification Signature:

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**STATE OF KANSAS**  
**Scientific, Education, or Exhibition Wildlife Permit**  
PERMIT EXPIRES: December 31, 2014

(Collecting or Salvage)

Authority K.S.A. 32-952 & K.A.R. 115-18-3

Permit No. SC-108-2014

Issued Apr 11, 2014

Permittee: James Triplett

Subpermittee(s): located on reverse side of permit

Affiliation: Biology Department - Pittsburg State University

Address: 1034 E. 520th Ave

City Pittsburg

State KS

Zip Code 66762

Phone Number 620-235-9466

E-mail: jtriplett@pittstate.edu

Federal Permit # \_\_\_\_\_

**PERMIT CONDITIONS**

List of Species to be collected:

Fish (excluding threatened, endangered, and SINC species and federally listed species)

Number of specimens

to be removed: > 50

Counties to be covered by activity: (Only allowed in those listed)

statewide

Anticipated dates of activity  
Collecting Purpose

January 2014 - December 2014

museum collection, exhibition/education

Collecting Method

hand, net, trap, seine, electro-fish

Specimen Storage:

Pittsburg State University

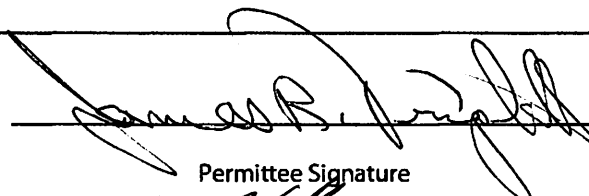
***This permit must be in possession while conducting the above activity.***

The permit holder must notify the KDWP Regional Law Enforcement Supervisor prior to conducting activity in the counties listed above. See map for contact information.

*NO Fish Collected*

Permission to enter any lands, either public or private, to conduct permitted activity must be obtained from the owner or manager before entry. Collecting specimens on KS Dept of Wildlife, Parks & Tourism (KDWP) properties must first obtain permission from local Public Land Manager. Permission can be obtained by writing to the address below or calling KDWP Ecological Services Section at (620) 672-5911.

Subpermittee(s): Only the permittee and subpermittee(s) may collect. If the permittee is affiliated with an education institution, students may collect for the permittee while in the company of the permittee. Specimens collected by such students must be placed in the possession of the permittee at the collection site, for housing of the specimen at the place(s) listed on the permit. The permittee or subpermittee (s) may not acquire specimens originating in the wild from other permission (including other holders of scientific, education, or exhibition wildlife permits), without permission from the Kansas Dept of Wildlife & Parks.

  
Permittee Signature



Kansas Dept of Wildlife, Parks & Tourism  
Ecological Services Section  
512 SE 25th Ave  
Pratt KS 67124



## **Sub-permittees for permit SC-108-2014**

**Alessa, Balsan**

**Barton, Dillon**

**Dubin, Tyle**

**Hall, Briana**

**Harreld, Deann**

**Hullinger, Allison**

**Kellogg, Lewis**

**Lytle, Jared**

**May, McKinzie**

**Morland, Jesse**

**Myers, John**

**Reynold, Stephanie**

**Vanoverschelde, Logan**

**Weilert, Valerie**

**Westerhaus, Thomas**

**Young, Samantha**