

## **Ichthyology Collection Notebook**

**Jamie Precht  
May 17<sup>th</sup>, 2002  
Dr. Triplett**

Ichthyology Collection Notebook

Dr. Triplett  
May 17<sup>th</sup>, 2002  
Jamie Precht

## **Table of Contents**

<b>Part I. Phylogenetic Listing of Species.....</b>	<b>2</b>
<b>Part II. Chronological Description of Sites.....</b>	<b>6</b>
<b>Part III. Species Collected by State.....</b>	<b>12</b>
<b>Part IV. Signature Sheet.....</b>	<b>15</b>
<b>Listing of Collection Trip Members, and Locations of Specimens .....</b>	<b>16</b>
<b>List of Specimens in Personal Collection.....</b>	<b>17</b>
<b>Kansas Collection Permit.....</b>	<b>18</b>

## Table of Contents

Part I. Phylogenetic Listing of Species.....	2
Part II. Chronological Description of Sites.....	6
Part III. Species Collected by State.....	12
Part IV. Signature Sheet.....	15
Listing of Collection Trip Members, and Locations of Specimens .....	16
List of Specimens in Personal Collection.....	17
Kansas Collection Permit.....	18

Part I.  
Phylogenetic Listing

85 Species Total

Order: Clupeiformes

Location:

Family: Eugraulidae

Anchoa mitchilli

Goose Is., Laguna Madre, South Padre Beach

Engraulis eurystole

South Padre Beach

Stellifer lanceolatus

South Padre Beach

Order: Cypriniformes

Family: Cyprinidae

Luxilus zonatus

Black, current

Cyprinella glactura

Black, current

Camppostoma anomalum

Black, White, Central, James

Hybopsis amblops

Black

Luxilis chrysocephalus

Black, Current, James

Notropis atherinoides

Black, Current

Nocomis biguttatus

Current

Notropis texanus

Current

Notropis nubilis

Current, Sabine

Notropis boops

Current

Notropis telescopus

Current, James

Notropis pilsbryi

White, James

Semotilus atromaculatus

White, Center

Pimephales notalus

White, Center

Notropis rubellus

James

Luxilus cardinalis

Center

Nocomis asper

Center

Phoxinus erythrogaster

Center

Notropis venustus

Little Brazos

Cyprinella lutrensis

Sabine, Little Brazos

Notemigonus crysoleucas

Sabine, Little Brazos

Notropis hudsonius

Sabine

Pimephales vigilax

Sabine, Little Brazos

Family: Castomidae

Moxostoma duquesnei

Black

Hyentelium nigricans

Center

Phylogenetic Listing  
Part I.

Print

85 Species Total	
Order Clupeiformes	
Family: Engraulidae	
<u>Stellera lanceolatus</u>	South Padre Beach
<u>Engraulis euryostole</u>	South Padre Beach
<u>Anchoa mitchilli</u>	Goose Is., Laguna Madre, South Padre Beach
Order Cypriniformes	
Family: Cyprinidae	
<u>Hyporhamphus amplopus</u>	Black
<u>Campostoma anomalum</u>	Black, White, Central, James
<u>Cyprinella discolor</u>	Black, current
<u>Luxilus zonatus</u>	Black, current
<u>Luxilus chrysocephalus</u>	Black, Current, James
<u>Notropis atherinoides</u>	Black, Current
<u>Nocomis biguttatus</u>	Current
<u>Notropis texanus</u>	Current
<u>Notropis rubilis</u>	Current, Sabine
<u>Notropis boops</u>	Current
<u>Notropis telescopus</u>	Current, James
<u>Notropis bilinearis</u>	White, James
<u>Gambusia affinis holbrooki</u>	White, Center
<u>Pimephales notatus</u>	White, Center
<u>Notropis rubellus</u>	James
<u>Luxilus cardinalis</u>	Center
<u>Nocomis asper</u>	Center
<u>Phoxinus phoxinus</u>	Center
<u>Notropis venustus</u>	Little Brazos
<u>Cyprinella lutrensis</u>	Sabine, Little Brazos
<u>Notropis cyathopterus</u>	Sabine, Little Brazos
<u>Notropis hubbsi</u>	Sabine
<u>Pimephales vidua</u>	Sabine, Little Brazos
Family: Caracidae	
<u>Hypoclinemus nigricans</u>	Center
<u>Moxostoma valenciennesi</u>	Black

Order: Siluriformes		
Family: Ictaluridae		
	<u>Noturus albater</u>	Black, James
	<u>Ictalurus punctatus</u>	Little Brazos
	<u>Noturus gyrinus</u>	Little Brazos
Order: Salmoniformes		
Family: Esocidae		
	<u>Esox americanus</u>	Black
Order: Ophidiiformes		
Family: Bythitidae		
	<u>Guntrichthys longipenis</u>	South Padre Beach
Order: Atheriniformes		
Family: Antherinidae		
	<u>Meridia peninsulae</u>	Goose Is., Laguna Madre
	<u>Labidesthes sicculus</u>	Black, Current, James
Order: Cyprinodontiformes		
Family: Fundulidae		
	<u>Fundulus notatus</u>	Black, James, Sabine
	<u>Fundulus catenatus</u>	Black, Current, White
	<u>Fundulus grandis</u>	Goose Is., Laguna Madre
	<u>Fundulus pulvereus</u>	Goose Is.
	<u>Fundulus similis</u>	Goose Is., Laguna Madre
Family Poeciliidae		
	<u>Gambusia affinis</u>	Black, Current, White, James, Center, Sabine, Little Brazos
Family: Cyprinodontidae		
	<u>Cyprinodon variegatus</u>	Goose Is., Laguna Madre
Order: Gasterosteiformes		
Family: Syngnathidae		
	<u>Hippocampus erectus</u>	Laguna Madre
	<u>Hippocampus zosterae</u>	Laguna Madre
	<u>Syngnathus pelagicus</u>	Laguna Madre
	<u>Micrognathus criniger</u>	Goose Is.
	<u>Oostethus brachyurus</u>	Goose Is.
	<u>Syngnathus floridae</u>	Goose Is.

Order: Sterniformes	
Family: Laticulidae	
<u>Notus albat</u>	Black, James
<u>Notus punctatus</u>	Little Brazos
<u>Notus cynus</u>	Little Brazos
Order: Sterniformes	
Family: Esocidae	
<u>Esoc americanus</u>	Black
Order: Opidiformes	
Family: Bythidae	
<u>Gnathichthys longipennis</u>	South Padre Beach
Order: Anthriniformes	
Family: Anthrinidae	
<u>Meridia geniculata</u>	Goose Is., Laguna Madre
<u>Labiasteris sicculus</u>	Black, Current, James
Order: Cyprinodontiformes	
Family: Fundulidae	
<u>Fundulus notatus</u>	Black, James, Sabine
<u>Fundulus cataractae</u>	Black, Current, White
<u>Fundulus grandis</u>	Goose Is., Laguna Madre
<u>Fundulus olivaceus</u>	Goose Is.
<u>Fundulus similis</u>	Goose Is., Laguna Madre
Family: Poeciliidae	
<u>Gambusia affinis</u>	Black, Current, White, James, Current, Sabine
Family: Cyprinodontidae	
<u>Cyprinodon variegatus</u>	Goose Is., Laguna Madre
Order: Gasterosteiformes	
Family: Syngnathidae	
<u>Hippocampus erectus</u>	Laguna Madre
<u>Hippocampus zosterae</u>	Laguna Madre
<u>Stenogobius genivittatus</u>	Laguna Madre
<u>Microgobius gulosus</u>	Goose Is.
<u>Oostethus pacificus</u>	Goose Is.
<u>Syngnathus fuscus</u>	Goose Is.



Order: Scorpaeniformes

Family: Triglidae

Prionotus tribulus

Laguna Madre

Family: Cottidae

Cottus carolinae

Black, Current, White

Cottus bairdi

Current, White

Order: Perciformes

Subclass: Percoidei

Family: Moronidae

Morone chrysops

Sabine

Family: Centrarchidae

Lepomis macrochirus

Sabine, Little Brazos, Black, Current White, Center

Pomoxis annularis

Sabine

Lepomis humilis

Little Brazos

Lepomis megalotis

Black, Center

Micropterus dolomieu

Current

Ambloplites rupestris

White, James

Pomoxis annularis

James

Family: Percidae

Percina caprodes

James, Center

Etheostoma punctulatum

James, Center

Etheostoma zonale

James

Etheostoma gracile

James

Etheostoma punctulatum

Center

Etheostoma microperca

Center

Etheostoma spectabile

Black, Current, White, James, Center, Sabine

Etheostoma caeruleum

Black, James

Etheostoma blennioides

Center

Etheostoma flabellare

Center

Family: Carangidae

Trachinotus carolinus

South Padre Beach

Family: Sparidae

Archosargus

probatoccephalus

Goose Is., Laguna Madre

Lagodon rhomboides

Goose Is., Laguna Madre

Goose Is., Laguna Madre	<u>Ladon rhomboides</u>	
Goose Is., Laguna Madre	<u>probosciphilus</u>	
	<u>Archosaurus</u>	
	Family: Sparidae	
	<u>Tachinotus carolinus</u>	
South Padre Beach	Family: Carangidae	
	<u>Etheostoma labellare</u>	Center
	<u>Etheostoma bieinioides</u>	Center
	<u>Etheostoma caeruleum</u>	Black, James
	<u>Etheostoma spectabile</u>	Black, Current, White, James, Center, Sabine
	<u>Etheostoma microperca</u>	Center
	<u>Etheostoma punctulatum</u>	Center
	<u>Etheostoma dracon</u>	James
	<u>Etheostoma zonale</u>	James
	<u>Etheostoma punctulatum</u>	James, Center
	<u>Percina caprodes</u>	James, Center
	Family: Percidae	
	<u>Pomoxis annularis</u>	James
	<u>Ambloplites rupestris</u>	White, James
	<u>Micropterus dolomieu</u>	Current
	<u>Lepomis medalis</u>	Black, Center
	<u>Lepomis humilis</u>	Little Brazos
	<u>Pomoxis annularis</u>	Sabine
	<u>Lepomis macrochirus</u>	Center
	Family: Centrarchidae	
	<u>Morone chrysops</u>	Sabine
	Subclass: Percoidae	
	Order: Perciformes	
	<u>Cottus bairdi</u>	Current, White
	<u>Cottus carolinus</u>	Black, Current, White
	Family: Cottidae	
	<u>Phonotus tibialis</u>	Laguna Madre
	Family: Triglidae	
	Order: Scorpaeniformes	

Family: Polynemidae  
Polydactylus octonemus South Padre Beach

Family: Sciaenidae  
Leiostomus xanthurus Goose Is.  
Sciaenops ocellatus Goose Is., Laguna Madre  
Leiostomys xanthurus Laguna Madre

Subclass: Blennioidei  
Family: Blenniidae  
Scartella cristata South Padre Jetties

Subclass: Gobioidae  
Family: Gobiidae  
Gubioinellus boleosoma Laguna Madre  
Bobiosoma bosc Goose Is.

Subclass: Mugiloidei  
Family: Mugilidae  
Mugil cephalus Goose Is., Laguna Madre  
Mugil curema South Padre Beach

Order: Pleuronectiformes  
Family: Bothidae  
Paralichthys lethostigma Goose Is.  
Trichopsetta ventralis Laguna Madre

Family: Cynoglossidae  
Symphurus civitatus Laguna Madre

<u>Symphurus cinctus</u>	Laguna Madre
Family: Cynoglossidae	
<u>Tichopsetta ventralis</u>	Laguna Madre
<u>Paralichthys lethostigma</u>	Goose Is.
Family: Bothidae	
Order: Pleuronectiformes	
<u>Mullus curema</u>	South Padre Beach
<u>Mullus cephalus</u>	Goose Is., Laguna Madre
Family: Mullidae	
Subclass: Mugiloidae	
<u>Bodiosoma bosc</u>	Goose Is.
<u>Gubionellus poleosoma</u>	Laguna Madre
Family: Gobiidae	
Subclass: Gobioidae	
<u>Scatella cristata</u>	South Padre Jeties
Family: Blenniidae	
Subclass: Blennioidei	
<u>Leistomys xanthurus</u>	Laguna Madre
<u>Sciaenops ocellatus</u>	Goose Is., Laguna Madre
<u>Leistomus xanthurus</u>	Goose Is.
Family: Sciaenidae	
<u>Polydactylus octonemus</u>	South Padre Beach
Family: Polygenidae	

Part II.  
Chronological Description of Sites

March 16, 2002

Sabine River @ Hwy. 69

Public Access at HWY. 69

Wood/Smith County, TX

Habitat: River

<u>Lepomis macrochirus</u>	Bluegill	4
<u>Pomoxis annularis</u>	White Crappie	1
<u>Cyprinella lutrensis</u>	Red Shiner	6
<u>Dionda nubila</u>	Ozark Minnow	5
<u>Notemigonus crysoleucas</u>	Golden Shiner	2
<u>Notropis hudsonius</u>	Spottail Shiner	2
<u>Pimephales vigilax</u>	Bullhead Minnow	17
<u>Fundulus notatus</u>	Blackstripe topminnow	4
<u>Morone chrysops</u>	White Bass	1
<u>Etheostoma spectabile</u>	Orangethroat Darter	2
<u>Gambusia affinis</u>	Mosquitofish	5

Collectors: Spring Break Trip\*

March 17, 2002

Little Brazos River

Public access off HWY 79

Milam/Brazos Co, TX

Habitat: River

Species Collected:

<u>Lepomis humilis</u>	Orangespotted Sunfish	4
<u>Lepomis macrochirus</u>	Bluegill	1
<u>Cyprinella lutrensis</u>	Red Shiner	14
<u>Notemigonus crysoleucas</u>	Golden Shiner	2
<u>Notropis venustus</u>	Blacktail Shiner	9
<u>Pimephales vigilax</u>	Bullhead Minnow	13
<u>Ictalurus punctatus</u>	Channel Catfish	2
<u>Noturus gyrinus</u>	Tadpole Madtom	4
<u>Gambusia affinis</u>	Mosquitofish	1

Collectors: Spring Break Trip\*

# Chronological Description of Sites Part II.

Print

March 18, 2002  
Sapine River @ HWY. 69  
Public Access at HWY. 69  
WoodSmith County, TX  
Habitat: River

4	Bluegill	<u>Lepomis macrochirus</u>
1	White Crayfish	<u>Pomoxis annularis</u>
6	Red Shiner	<u>Cyprinella lutrensis</u>
5	Ozark Minnow	<u>Oreochromis niloticus</u>
3	Golden Shiner	<u>Notemigonus crysoleucas</u>
2	Spottail Shiner	<u>Notropis anogenus</u>
17	Bullhead Minnow	<u>Pimephales vigilax</u>
4	Blackstripe topminnow	<u>Fundulus notatus</u>
1	White Bass	<u>Morone chrysops</u>
2	Orangebreast Darter	<u>Etheostoma spectabile</u>
5	Mudminnow	<u>Gambusia affinis</u>
Collector: Spring Break Trip*		

March 17, 2002  
Little Brazos River  
Public access off HWY 79  
Milam/Brazos Co, TX  
Habitat: River  
Species Collected:

4	Orangebreast Darter	<u>Lepomis punctatus</u>
1	Bluegill	<u>Lepomis macrochirus</u>
14	Red Shiner	<u>Cyprinella lutrensis</u>
2	Golden Shiner	<u>Notemigonus crysoleucas</u>
9	Blacktail Shiner	<u>Notropis venustus</u>
13	Bullhead Minnow	<u>Pimephales vigilax</u>
2	Channel Catfish	<u>Ictalurus punctatus</u>
4	Tabole Madtom	<u>Noturus dybowskii</u>
1	Mudminnow	<u>Gambusia affinis</u>
Collector: Spring Break Trip*		

March 18, 2002  
 Goose Island  
 Public access area at HWY 35  
 Aransas Co., TX  
 Habitat: Ocean shore with tide pools  
 Species Collected:

<u>Menidia peninsulæ</u>	Tidewater Silverside	18
<u>Paralichthys lethostigma</u>	Southern Flounder	1
<u>Cyprinodon variegatus</u>	Sheepshead Minnow	15
<u>Anchoa mitchilli</u>	Bay Anchovie	6
<u>Fundulus grandis</u>	Gulf Killifish	3
<u>Fundulus pulvereus</u>	Bayou Killifish	2
<u>Fundulus similis</u>	Longnose Killifish	9
<u>Gobiosoma bosc</u>	Naked Goby	4
<u>Mugil cephalus</u>	Striped Mullet	4
<u>Leiostomus xanthurus</u>	Spot Croaker	1
<u>Sciaenops ocellatus</u>	Red drum	3
<u>Archosargus probatocephalus</u>	Sheepshead	1
<u>Lagodon rhomboides</u>	Pinfish	8
<u>Micrognathus criniger</u>	Fringed Pipefish	14
<u>Oostethus brachyurus</u>	Opossum Pipefish	1
<u>Sygnathus floridae</u>	Dusky Pipefish	3

Collectors: Spring Break Field Trip\*

March 21, 2002  
 Laguna Madre  
 South Padre at HWY 4  
 Cameron Co, TX  
 Habitat: Ocean shore  
 Species Collected:

<u>Menidia peninsulæ</u>	Tidewater Silverside	14
<u>Trichopsetta ventralis</u>	Sash Flounder	5
<u>Cyprinodon variegatus</u>	Sheepshead Minnow	1
<u>Symphurus civitatus</u>	Offshore Tonguefish	1
<u>Anchoa mitchilli</u>	Bay Anchovy	11
<u>Fundulus grandis</u>	Gulf Killifish	4
<u>Fundulus similis</u>	Longnose Killifish	2
<u>Gubioinellus boleosoma</u>	Darter Goby	9
<u>Mugil cephalus</u>	Striped Mullet	9
<u>Leistomys xanthurus</u>	Spot Drum	13
<u>Sciaenops ocellatus</u>	Red Drum	12
<u>Archosargus probatocephalus</u>	Sheepshead	2
<u>Lagodon rhomboides</u>	Pinfish	7

March 18, 2002  
Goose Island  
Public access area at HWY 35  
Aransas Co., TX  
Habitat: Ocean shore with tide pools  
Species Collected:

13	Tidewater Silverside	<u>Menidia beryllina</u>
1	Southern Flounder	<u>Paralichthys lethostigma</u>
15	Sheepshead Minnow	<u>Cyprinodon variegatus</u>
8	Bay Anchovy	<u>Anchoa mitchilli</u>
3	Gulf Killifish	<u>Fundulus grandis</u>
2	Bayou Killifish	<u>Fundulus olivaceus</u>
9	Longnose Killifish	<u>Fundulus similis</u>
4	Naked Goby	<u>Gobiosoma bosc</u>
4	Striped Muller	<u>Mullus cephalus</u>
1	Spot Croaker	<u>Leiostomus xanthurus</u>
0	Red drum	<u>Sciaenops ocellatus</u>
1	Sheepshead	<u>Archosargus probatocephalus</u>
8	Pinfish	<u>Lagodon rhomboides</u>
14	Fringed Pipefish	<u>Micropodops chinensis</u>
1	Opossum Pipefish	<u>Oostichus parvulus</u>
0	Dusky Pipefish	<u>Syngnathus fuscus</u>

Collector: Spring Break Field Trip

March 21, 2002  
Laguna Madre  
South Padre at HWY 4  
Cameron Co., TX  
Habitat: Ocean shore  
Species Collected:

14	Tidewater Silverside	<u>Menidia beryllina</u>
5	Salt Flounder	<u>Triplosetia ventralis</u>
1	Sheepshead Minnow	<u>Cyprinodon variegatus</u>
1	Offshore Tonguefish	<u>Symphurus ciliatus</u>
11	Bay Anchovy	<u>Anchoa mitchilli</u>
4	Gulf Killifish	<u>Fundulus grandis</u>
2	Longnose Killifish	<u>Fundulus similis</u>
9	Darter Goby	<u>Gubichinellus bosc</u>
9	Striped Muller	<u>Mullus cephalus</u>
13	Spot Drum	<u>Leiostomus xanthurus</u>
12	Red Drum	<u>Sciaenops ocellatus</u>
2	Sheepshead	<u>Archosargus probatocephalus</u>
7	Pinfish	<u>Lagodon rhomboides</u>



<u>Hippocampus erectus</u>	Lined Seahorse	1
<u>Hippocampus zosterae</u>	Dwarf Seahorse	1
<u>Micrognathus criniger</u>	Fringed Pipefish	1
<u>Oostethus brachyurus</u>	Opossum Pipefish	1
<u>Syngnathus pelagicus</u>	Sargassum Pipefish	1
<u>Prionotus tribulus</u>	Bighead Searobin	1
Collectors: Spring Break Trip*		

March 21, 2002

South Padre Beach Access

Public Access at HWY. 100

Cameron Co., TX

Habitat: Ocean Beach, tide pools

Species Collected:

<u>Guntrichthys longipenis</u>	Gold Brotula	1
<u>Trachinotus carolinus</u>	Florida Pompano	2
<u>Anchoa mitchilli</u>	Bay Anchovy	1
<u>Engraulis eurystole</u>	Silver Anchovy	1
<u>Stellifer lanceolatus</u>	Star Drum	2
<u>Mugil curema</u>	White Mullet	1
<u>Polydactuylus octonemus</u>	Atlantic Threadfin	1
Collectors: Spring Break Trip*		

March 21, 2002

South Padre Jetties

Cameron Co., TX

Habitat: Rocky Shore Line

Species Collected:

<u>Scartella cristata</u>	Molly Miller	6
Collectors: Spring Break Trip*		

April 27, 2002

Black River

T28N R3E Section 2

Wayne Co., MO

Habitat: River

Species Collected:

<u>Luxilus zonatus</u>	Bleeding Shiner	5
<u>Cyprinella glactura</u>	Whitetail Shiner	7
<u>Camppostoma anomalum</u>	Central Stoneroller	12
<u>Moxostoma duquesnei</u>	Black Redhorse	1
<u>Hybopsis amblops</u>	Bigeye Chub	2
<u>Luxilis chrysocephalus</u>	Striped shiner	6

1	Lined Seahorse	<u>Hippocampus erectus</u>	Collector: Spring Break Trip*
1	Dwarf Seahorse	<u>Hippocampus zosterae</u>	
1	Fringed Pipefish	<u>Microphis lineatus</u>	
1	Opposum Pipefish	<u>Cottus bairdii</u>	
1	Seahorse Pipefish	<u>Syngnathus fuscus</u>	
1	Bighead Seahorse	<u>Phyllopteryx</u>	

1	Gold Bratfish	<u>Gobionellus longipinnis</u>	March 21, 2002
2	Florida Pompano	<u>Trachinotus carolinus</u>	South Padre Beach Access
1	Bay Anchovy	<u>Anchoa mitchilli</u>	Public Access at HWY. 100
1	Silver Anchovy	<u>Engraulis mordax</u>	Cameron Co., TX
2	Star Drum	<u>Stellifer lanceolatus</u>	Habitat: Ocean Beach, tide pools
1	White Mullet	<u>Mugil curema</u>	Species Collected:
1	Atlantic Threadfin	<u>Polysiphonia octonema</u>	

1	Gold Bratfish	<u>Gobionellus longipinnis</u>	Collector: Spring Break Trip*
2	Florida Pompano	<u>Trachinotus carolinus</u>	
1	Bay Anchovy	<u>Anchoa mitchilli</u>	
1	Silver Anchovy	<u>Engraulis mordax</u>	
2	Star Drum	<u>Stellifer lanceolatus</u>	
1	White Mullet	<u>Mugil curema</u>	
1	Atlantic Threadfin	<u>Polysiphonia octonema</u>	

1	Gold Bratfish	<u>Gobionellus longipinnis</u>	March 21, 2002
2	Florida Pompano	<u>Trachinotus carolinus</u>	South Padre Jetties
1	Bay Anchovy	<u>Anchoa mitchilli</u>	Cameron Co., TX
1	Silver Anchovy	<u>Engraulis mordax</u>	Habitat: Rocky Shore Line
2	Star Drum	<u>Stellifer lanceolatus</u>	Species Collected:
1	White Mullet	<u>Mugil curema</u>	
1	Atlantic Threadfin	<u>Polysiphonia octonema</u>	Collector: Spring Break Trip*

1	Gold Bratfish	<u>Gobionellus longipinnis</u>	April 27, 2002
2	Florida Pompano	<u>Trachinotus carolinus</u>	Black River
1	Bay Anchovy	<u>Anchoa mitchilli</u>	T28N R3E Section 2
1	Silver Anchovy	<u>Engraulis mordax</u>	Wayne Co., MO
2	Star Drum	<u>Stellifer lanceolatus</u>	Habitat: River
1	White Mullet	<u>Mugil curema</u>	Species Collected:
1	Atlantic Threadfin	<u>Polysiphonia octonema</u>	

1	Gold Bratfish	<u>Gobionellus longipinnis</u>	April 27, 2002
2	Florida Pompano	<u>Trachinotus carolinus</u>	Black River
1	Bay Anchovy	<u>Anchoa mitchilli</u>	T28N R3E Section 2
1	Silver Anchovy	<u>Engraulis mordax</u>	Wayne Co., MO
2	Star Drum	<u>Stellifer lanceolatus</u>	Habitat: River
1	White Mullet	<u>Mugil curema</u>	Species Collected:
1	Atlantic Threadfin	<u>Polysiphonia octonema</u>	

<u>Notropis atherinoides</u>	emerald shiner	2
<u>Noturus albat</u>	Ozark Madtom	1
<u>Esox americanus</u>	Grass Pickerel	5
<u>Fundulus notatus</u>	Blackstripe Topminnow	4
<u>Gambusia affinis</u>	Mosquitofish	1
<u>Labidesthes sicculus</u>	Brook Silverside	22
<u>Fundulus catenatus</u>	Northern Studfish	1
<u>Cottus carolinae</u>	Banded Sculpin	7
<u>Lepomis megalotis</u>	Longear Sunfish	1
	Hybrid Longear	
<u>Lepomis megalotis</u>	Sunfish	1
<u>Lepomis macrochirus</u>	Bluegill	5
<u>Etheostoma spectabile</u>	Oarangethroate Darter	6
<u>Etheostoma caeruleum</u>	Rainbow Darter	6

Collector: Southern Missouri Trip<sup>^^</sup>

April 27, 2002

Current River

T27N R1W section 24

Carter Co., MO

Habitat: River

Species Collected:

<u>Notropis zonatus</u>	Bleeding Shiner	11
<u>Notropis galacturus</u>	Whitetail Shiner	1
<u>Nocomis biguttatus</u>	Hornyhead Chub	5
<u>Notropis texanus</u>	Weed Shiner	3
<u>Notropis nubilis</u>	Ozark Minnow	12
<u>Notropis atherinoides</u>	Emerald Shiner	8
<u>Notropis boops</u>	Bigeye Shiner	5
<u>Notropis telescopus</u>	Telescope Shiner	8
<u>Luxilus chrysocephalus</u>	Striped Shiner	2
<u>Labidesthes sicculus</u>	Brook Silverside	1
<u>Fundulus catenatus</u>	Northern Studfish	5
<u>Gambusia affinis</u>	Mosquitofish	4
<u>Cottus bairdi</u>	Mottled Sculpin	1
<u>Cottus carolinae</u>	Banded Sculpin	2
<u>Micropterus dolomieu</u>	Smallmouth Bass	1
<u>Lepomis macrochirus</u>	Bluegill	4
<u>Etheostoma spectabile</u>	Orangethroat Darter	8

Collectors: Southern Missouri Trip<sup>^^</sup>

Collector: Southern Missouri Trip

Etheostoma spectabile

Lepomis macrochirus

Micropterus dolomieu

Cottus carolinus

Cottus bairdi

Gambusia affinis

Fundulus catenatus

Lepidosteus siccus

Luxilus chrysocephalus

Notropis telescopus

Notropis poops

Notropis altheroides

Notropis rubilis

Notropis texanus

Nocomis biguttatus

Notropis palustris

Notropis zonatus

Species Collected:

Habitat: River

Carter Co., MO

T27N R1W section 24

Current River

April 27, 2002

Collector: Southern Missouri Trip

Etheostoma caeruleum

Etheostoma spectabile

Lepomis macrochirus

Lepomis microlophus

Lepomis microlophus

Lepomis medius

Cottus carolinus

Fundulus catenatus

Lepidosteus siccus

Gambusia affinis

Fundulus notatus

Esox americanus

Noturus sibiricus

Notropis altheroides

Orange-throat Darter

Bluegill

Smallmouth Bass

Banded Sculpin

Mottled Sculpin

Mudpuppy

Northern Studfish

Brook Silverside

Striped Shiner

Telescope Shiner

Bigeye Shiner

Emerald Shiner

Ozark Minnow

Weed Shiner

Hornhead Crab

Whitetail Shiner

Bleeding Shiner

2

6

8

12

15

18

22

25

28

31

34

37

40

43

46

49

52

55

58

61

64

67

70

April 28, 2002

North Fork of the White River

T27N R11W Section 7

Douglas Co., MO

Habitat: River

Species Collected:

<u>Notropis pilsbryi</u>	Duskystripe Shiner	1
<u>Semotilus atromaculatus</u>	Creek Chub	9
<u>Pimephales notalus</u>	Bluntnose Minnow	13
<u>Campostoma anomalum</u>	Central Stoneroller	7
<u>Cottus carolinae</u>	Banded Sculpin	2
<u>Cottus bairdi</u>	Mottled Sculpin	5
<u>Gambusia affinis</u>	Mosquitofish	2
<u>Fundulus catenatus</u>	Northern Studfish	4
<u>Ambloplites rupestris</u>	Rock Bass	13
<u>Etheostoma spectabile</u>	Orangethroat Darter	1
<u>Lepomis macrochirus</u>	Bluegill	1

Collectors: Southern Missouri Trip^^

April 28, 2002

James River

Hwy 213 & 48 at Galena

T24N R23W Section 6

Stone Co., MO

Habitat: River

Species Collected:

<u>Notropis telescopus</u>	Telescope Shiner	1
<u>Notropis rubellus</u>	Roseyface Shiner	1
<u>Campostoma anomalum</u>	Central Stoneroller	9
<u>Luxilus chrysocephalus</u>	Striped Shiner	4
<u>Notropis pilsbryi</u>	Duskystriped Shiner	14
<u>Notunus albater</u>	Ozark Madtom	1
<u>Fundulus notatus</u>	Blackstripe Topminnow	7
<u>Gambusia affinis</u>	Mosquitofish	1
<u>Labidesthes sicculus</u>	Brook Silverside	6
<u>Ambloplites rupestris</u>	Rock Bass	2
<u>Pomoxis annularis</u>	White Crappie	4
<u>Percina caprodes</u>	Logperch	1
<u>Etheostoma punctulatum</u>	Stippled Darter	2
<u>Etheostoma zonale</u>	Banded Darter	1
<u>Etheostoma caeruleum</u>	Rainbow Darter	4
<u>Etheostoma spectabile</u>	Orangethroat Darter	11
<u>Etheostoma gracile</u>	Slough Darter	7

Collectors: Southern Missouri Trip^^

1 Duskyshin Shiner  
 9 Creek Chub  
 13 Bluntnose Minnow  
 7 Central Stoneroller  
 3 Banded Sculpin  
 5 Mottled Sculpin  
 2 Mosquitofish  
 4 Northern Studfish  
 13 Rock Bass  
 1 Orangethroat Darter  
 1 Bluegill

Notropis blispayi  
Semotilus atromaculatus  
Pimephales notatus  
Camptostoma anomalum  
Cottus carolinus  
Cottus bairdi  
Gambusia affinis  
Fundulus catenatus  
Ambloplites rupestris  
Etheostoma spectabile  
Leucostichus maculatus

Collector: Southern Missouri TBM

1 Telescope Shiner  
 1 Roseface Shiner  
 9 Central Stoneroller  
 4 Striped Shiner  
 14 Duskyshin Shiner  
 1 Ozark Madtom  
 7 Blackstripe Topminnow  
 1 Mosquitofish  
 6 Brook Silverside  
 2 Rock Bass  
 4 White Crappie  
 1 Logperch  
 2 Striped Darter  
 1 Banded Darter  
 4 Rainbow Darter  
 11 Orangethroat Darter  
 2 Slough Darter

Notropis telescopus  
Notropis rubellus  
Camptostoma anomalum  
Luxilus chrysocephalus  
Notropis blispayi  
Noturus albat  
Fundulus notatus  
Gambusia affinis  
Lepomis gibbosus  
Ambloplites rupestris  
Pomoxis annularis  
Percina caprodes  
Etheostoma punctulatum  
Etheostoma zonale  
Etheostoma caeruleum  
Etheostoma spectabile  
Etheostoma caeruleum

Collector: Southern Missouri TBM

April 28, 2002  
 North Fork of the White River  
 T27N R11W Section 7  
 Douglas Co., MO  
 Habitat: River  
 Species Collected:

April 28, 2002  
 James River  
 Hwy 213 & 48 at Galena  
 T24N R23W Section 6  
 Stone Co., MO  
 Habitat: River  
 Species Collected:

April 28, 2002  
 Center Creek  
 T27N R29W Section 5  
 Jasper Co., MO  
 Habitat: River  
 Species Collected:

<u>Luxilus cardinalis</u>	Cardinal Shiner	7
<u>Nocomis asper</u>	Redspot Chub	2
	Southern Redbelly	
<u>Phoxinus erythrogaster</u>	Dase	4
<u>Pimephales notatus</u>	Bluntnose Minnow	3
<u>Semotilus atromaculatus</u>	Creek Chub	5
<u>Hyentelium nigricans</u>	Northern Hogsucker	1
<u>Gambusia affinis</u>	Mosquitofish	1
<u>Lepomis macrochinus</u>	Bluegill	1
<u>Lepomis megalotis</u>	Longear Sunfish	1
<u>Etheostoma blennioides</u>	Greenside Darter	1
<u>Etheostoma flabellare</u>	Fantail Darter	1
<u>Etheostoma punctulatum</u>	Stippled Darter	1
<u>Etheostoma spectabile</u>	Orangethroat Darter	8
<u>Percina capracles</u>	Logperch	3

Collectors: Southern Missouri Trip^^

Species Collected:		Habitat: River		Jasper Co., MO		T27N R29W Section 5		Center Creek		April 28, 2002	
3	Lobberich	<u>Percina captales</u>	Collectors: Southern Missouri Trip <sup>^</sup>								
8	Grassthroat Darter	<u>Etheostoma spectabile</u>									
1	Spotted Darter	<u>Etheostoma punctulatum</u>									
1	Fantail Darter	<u>Etheostoma flabellare</u>									
1	Greenback Darter	<u>Etheostoma blennioides</u>									
1	Longear Sunfish	<u>Lepomis megalotis</u>									
1	Bluegill	<u>Lepomis macrochirus</u>									
1	Mudminnow	<u>Gambusia affinis</u>									
1	Notemigonus	<u>Hyentelium nigricans</u>									
2	Creek Chub	<u>Semotilus atromaculatus</u>									
3	Bluntnose Minnow	<u>Pimephales notatus</u>									
4	Dace	<u>Phoxinus phoxinus</u>									
2	Southern Redbelly	<u>Nocomis biguttatus</u>									
2	Redspot Chub										
7	Cardinal Shiner	<u>Luxilus cardinalis</u>									



Part III.  
Species Collected by State

## Missouri- 44 Species collected

<u>Luxilus zonatus</u>	Bleeding Shiner	11
<u>Cyprinella glactura</u>	Whitetail Shiner	8
<u>Camppostoma anomalum</u>	Central Stoneroller	28
<u>Moxostoma duquesnei</u>	Black Redhorse	1
<u>Hybopsis amblops</u>	Bigeye Chub	2
<u>Luxilis chrysocephalus</u>	Striped shiner	12
<u>Notropis atherinoides</u>	Emerald shiner	10
<u>Noturus albater</u>	Ozark Madtom	2
<u>Esox americanus</u>	Grass Pickerel	5
	Blackstripe	
<u>Fundulus notatus</u>	Topminnow	11
<u>Gambusia affinis</u>	Mosquitofish	9
<u>Labidesthes sicculus</u>	Brook Silverside	29
<u>Fundulus catenatus</u>	Northern Studfish	10
<u>Cottus carolinae</u>	Banded Sculpin	11
<u>Lepomis megalotis</u>	Longear Sunfish	2
	Hybrid Longear	
<u>Lepomis megalotis</u>	Sunfish	1
<u>Lepomis macrochirus</u>	Bluegill	11
	Oarangethroated	
<u>Etheostoma spectabile</u>	Darter	34
<u>Etheostoma caeruleum</u>	Rainbow Darter	10
<u>Nocomis biguttatus</u>	Hornyhead Chub	5
<u>Notropis texanus</u>	Weed Shiner	3
<u>Notropis nubilis</u>	Ozark Minnow	12
<u>Notropis boops</u>	Bigeye Shiner	5
<u>Notropis telescopus</u>	Telescope Shiner	9
<u>Cottus bairdi</u>	Mottled Sculpin	6
<u>Micropterus dolomieu</u>	Smallmouth Bass	1
<u>Notropis pilsbryi</u>	Duskystripe Shiner	15
<u>Semotilus atromaculatus</u>	Creek Chub	14
<u>Pimephales notalus</u>	Bluntnose Minnow	16
<u>Ambloplites rupestris</u>	Rock Bass	15
<u>Notropis rubellus</u>	Roseyface Shiner	1
<u>Pomoxis annularis</u>	White Crappie	4
<u>Percina caprodes</u>	Logperch	4
<u>Etheostoma punctulatum</u>	Stippled Darter	3
<u>Etheostoma zonale</u>	Banded Darter	1
<u>Etheostoma gracile</u>	Slough Darter	7
<u>Luxilus cardinalis</u>	Cardinal Shiner	7

Part III.  
Species Collected by State

11	Bleeding Shiner	<u>Luxilus cornutus</u>	Missouri - 44 Species collected
8	Whitetail Shiner	<u>Cyprinella glauca</u>	
28	Central Stoneworm	<u>Campestris anomala</u>	
1	Black Redhorse	<u>Moxostoma valenciennesi</u>	
2	Bigeye Chub	<u>Hypoxys amblopius</u>	
12	Striped shiner	<u>Luxilus chrysocephalus</u>	
10	Emerald shiner	<u>Notropis atherinoides</u>	
2	Ozark Madtom	<u>Noturus albatellus</u>	
2	Grass Pickerel	<u>Esox americanus</u>	
	Blackstripe		
11	Topminnow	<u>Fundulus notatus</u>	
9	Mudminnow	<u>Gambusia affinis</u>	
28	Brook Silverside	<u>Lepomis gibbosus</u>	
10	Notemigonus	<u>Fundulus catenatus</u>	
11	Banded Sculpin	<u>Cottus carolinensis</u>	
2	Longear Sunfish	<u>Lepomis macrochirus</u>	
	Hybrid Longear		
1	Sunfish	<u>Lepomis microlophus</u>	
11	Bluegill	<u>Lepomis macrochirus</u>	
	Carassius auratus		
34	Darter	<u>Etheostoma caeruleum</u>	
10	Rainbow Darter	<u>Etheostoma caeruleum</u>	
2	Hornhead Chub	<u>Nocomis biguttatus</u>	
3	Weed Shiner	<u>Notropis texanus</u>	
12	Ozark Minnow	<u>Notropis nubilus</u>	
2	Bigeye Shiner	<u>Notropis poops</u>	
9	Telescope Shiner	<u>Notropis telescopus</u>	
0	Mottled Sculpin	<u>Cottus bairdi</u>	
1	Smallmouth Bass	<u>Micropterus dolomieu</u>	
12	Dusky Shiner	<u>Notropis gladiolus</u>	
14	Creek Chub	<u>Semotilus atromaculatus</u>	
12	Bluntnose Minnow	<u>Pimephales notatus</u>	
12	Rock Bass	<u>Ambloplites rupestris</u>	
1	Roseface Shiner	<u>Notropis rubellus</u>	
4	White Crayfish	<u>Pontoporeia annulata</u>	
4	Logperch	<u>Perca caprodes</u>	
3	Striped Darter	<u>Etheostoma punctulatum</u>	
1	Banded Darter	<u>Etheostoma zonale</u>	
2	Spotted Darter	<u>Etheostoma caeruleum</u>	
2	Cardinal Shiner	<u>Luxilus cardinalis</u>	

<u>Nocomis asper</u>	Redspot Chub	2
<u>Etheostoma punctulatum</u>	Arkansas Darter	1 (released)
	Southern Redbelly	
<u>Phoxinus erythrogaster</u>	Dase	4
<u>Hyentelium nigricans</u>	Northern Hogsucker	1
<u>Etheostoma blennioides</u>	Greenside Darter	1
<u>Etheostoma flabellare</u>	Fantail Darter	1
<u>Ehteostoma microperca</u>	Least Darter	1(released)

Texas- 47 Species Collected

<u>Lepomis macrochirus</u>	Bluegill	5
<u>Pomoxis annularis</u>	White Crappie	1
<u>Cyprinella lutrensis</u>	Red Shiner	20
<u>Dionda nubil</u>	Ozark Minnow	5
<u>Notemigonus crysoleucas</u>	Golden Shiner	4
<u>Notropis hudsonius</u>	Spottail Shiner	2
<u>Pimephales vigilax</u>	Bullhead Minnow	30
	Blackstripe	
<u>Fundulus notatus</u>	topminnow	4
<u>Morone chrysops</u>	White Bass	1
<u>Etheostoma spectabile</u>	Orangethroat Darter	2
<u>Gambusia affinis</u>	Mosquitofish	6
	Orangespotted	
<u>Lepomis humilis</u>	Sunfish	4
<u>Notropis venustus</u>	Blacktail Shiner	9
<u>Ictalurus punctatus</u>	Channel Catfish	2
<u>Noturus gyrinus</u>	Tadpole Madtom	4
<u>Meridia peninsulae</u>	Tidewater Silverside	32
<u>Paralichthys lethostigma</u>	Southern Flounder	1
<u>Cyprinodon variegatus</u>	Sheepshead Minnow	16
<u>Anchoa mitchilli</u>	Bay Anchovie	18
<u>Fundulus grandis</u>	Gulf Killifish	7
<u>Fundulus pulvereus</u>	Bayou Killifish	2
<u>Fundulus similis</u>	Longnose Killifish	11
<u>Bobiosoma bosc</u>	Naked Goby	4
<u>Mugil cephalus</u>	Striped Mullet	13
<u>Leiostomus xanthurus</u>	Spot Croaker	1
<u>Sciaenops ocellatus</u>	Red drum	15
<u>Archosargus probatocephalus</u>	Sheepshead	3
<u>Lagodon rhomboides</u>	Pinfish	15
<u>Micrognathus criniger</u>	Fringed Pipefish	15
<u>Oostethus brachyurus</u>	Opossum Pipefish	2

2	Redspot Chub	<i>Nocomis biguttatus</i>
1 (released)	Arkansas Darter	<i>Etheostoma punctulatum</i>
4	Southern Redbelly	<i>Phoxinus erythrogaster</i>
1	Dace	<i>Hyentelium nigrum</i>
1	Northern Hog sucker	<i>Etheostoma blennioides</i>
1	Greenside Darter	<i>Etheostoma blennioides</i>
1	Fanail Darter	<i>Etheostoma blennioides</i>
1 (released)	Least Darter	<i>Etheostoma blennioides</i>
2	Bluegill	<i>Lepomis macrochirus</i>
1	White Crappie	<i>Pomoxis annularis</i>
20	Red Shiner	<i>Cyprinella lutrensis</i>
2	Ozark Minnow	<i>Dionda rubra</i>
4	Golden Shiner	<i>Notemigonus crysoleucas</i>
2	Spottail Shiner	<i>Notropis rubronotus</i>
20	Bullhead Minnow	<i>Fimepharys viridis</i>
4	Blacktip	<i>Fundulus notatus</i>
1	Topminnow	<i>Moxostoma valenciennesi</i>
1	White Bass	<i>Etheostoma spectabile</i>
2	Orangethroat Darter	<i>Gambusia affinis</i>
2	Mudminnow	<i>Lepomis humilis</i>
4	Orangespotted	<i>Notropis venustus</i>
4	Sunfish	<i>Lepomis gibbosus</i>
2	Blacktail Shiner	<i>Notropis punctatus</i>
2	Channel Catfish	<i>Ictalurus punctatus</i>
4	Tabole Madtom	<i>Noturus dybowskii</i>
2	Tidewater Silverside	<i>Menidia menidia</i>
1	Southern Flounder	<i>Paralichthys lethostigma</i>
10	Sheepshead Minnow	<i>Cyprinodon variegatus</i>
18	Bay Anchovy	<i>Anchoa mitchilli</i>
2	Gulf Killifish	<i>Fundulus grandis</i>
2	Bayou Killifish	<i>Fundulus pulvereus</i>
11	Longnose Killifish	<i>Fundulus similis</i>
4	Naked Goby	<i>Bodianus lineatus</i>
10	Striped Muller	<i>Mullus cephalus</i>
1	Spot Croaker	<i>Leiostomus xanthurus</i>
12	Red drum	<i>Sciaenops ocellatus</i>
3	Sheepshead	<i>Archosargus probatocephalus</i>
12	Pinfish	<i>Lagodon rhomboides</i>
12	Fringed Pipefish	<i>Microgobius gulosus</i>
2	Opsanus Pipefish	<i>Osetheus bicornis</i>

Texas- 47 Species Collected

<u>Sygnathus floridae</u>	Dusky Pipefish	3
<u>Trichopsetta ventralis</u>	Sash Flounder	5
<u>Symphurus civitatus</u>	Offshore Tonguefish	1
<u>Gubioinellus boleosoma</u>	Darter Goby	9
<u>Mugil cephalus</u>	Striped Mullet	9
<u>Leistomys xanthurus</u>	Spot Drum	13
<u>Hippocampus erectus</u>	Lined Seahorse	1
<u>Hippocampus zosterae</u>	Dwarf Seahorse	1
<u>Sungnathus pelagicus</u>	Sargassum Pipefish	1
<u>Prionotus tribulus</u>	Bighead Searobin	1
<u>Guntrichthys longipenis</u>	Gold Brotula	1
<u>Trachinotus carolinus</u>	Florida Pompano	2
<u>Engraulis eurystole</u>	Silver Anchovy	1
<u>Stellifer lanceolatus</u>	Star Drum	2
<u>Mugil curema</u>	White Mullet	1
<u>Polydactylus octonemus</u>	Atlantic Threadfin	1
<u>Scartella cristata</u>	Molly Miller	6

3	Dusky Pipefish	<u>Syngnathus fimbriae</u>
5	Sash Flounder	<u>Tichopsetta ventralis</u>
1	Offshore Tonguefish	<u>Symphurus cinctatus</u>
9	Darter Goby	<u>Gubionellus boleosoma</u>
2	Striped Mullet	<u>Mullus crenatus</u>
13	Spot Drum	<u>Leiostomus xanthurus</u>
1	Lined Seahorse	<u>Hippocampus erectus</u>
1	Dwarf Seahorse	<u>Hippocampus zosterae</u>
1	Sargassum Pipefish	<u>Stenodermus bellicosus</u>
1	Bighead Seetoplin	<u>Pomolux tripterus</u>
1	Gold Brotula	<u>Gunnichthys tonkinensis</u>
2	Florida Pompano	<u>Trachinotus carolinus</u>
1	Silver Anchovy	<u>Engraulis mordax</u>
2	Star Drum	<u>Stellifer lanceolatus</u>
1	White Mullet	<u>Mullus curema</u>
1	Atlantic Threadfin	<u>Polydactylus octonemus</u>
0	Molly Miller	<u>Scorpaenopsis diabolus</u>

Part IV.  
Signature Sheet

Arkansas Darter Etheostoma punctulatum Center Creek

Least Darter Etheostoma microperca Center Creek

DK Chaudhary

**Listing of Collection Trip Members**

**\*\*Spring Break Trip Collectors:**

**Jamie Precht, Barbara Agens, Brandon Dunham, Lynsey Earl, Christopher Eichman, Ronald Kegerries, Christopher Tucker, Ku Xiong, Kip Chambers, Dr. Triplett**

**^^Southern Missouri Trip Collectors:**

**Jamie Precht, Barbara Agens, Kate Allen, Brandon Dunham, Lynsey Earl, Christopher Eichman, Ryan Good, Brett Geenwood, Bryan Hess, Ronald Kegerries, Glenn Selby, Kip Chambers, Scott Bernard, Dr. Triplett**

**Location of Sites in Buckets**

**Texas Trip**

**Bucket #1: Sabine River  
Laguna Madre  
South Padre Access  
South Padre Jetties  
Bucket #2: Little Brazos River  
Goose Island**

**Southern Missouri Trip**

**Bucket #1: White River  
Black River  
Bucket #2: Current River  
James River  
Center Creek**



# Listing of Collection Trip Members

\*\*Spring Break Trip Collectors:  
 Jamie Precht, Barbara Agens, Brandon Dunham, Lynsey Eah, Christopher Eichman,  
 Ronald Kegerles, Christopher Tucker, Ku Xiong, Kip Chambers, Dr. Triplett

\*\*Southern Missouri Trip Collectors:  
 Jamie Precht, Barbara Agens, Kate Allen, Brandon Dunham, Lynsey Eah, Christopher  
 Eichman, Ryan Good, Brett Greenwood, Bryan Hess, Ronald Kegerles, Glenn Selby,  
 Kip Chambers, Scott Bernard, Dr. Triplett

## Location of Sites in Buckets

Texas Trip  
 Bucket #1: Sabine River  
 Laguna Madre  
 South Padre Access  
 South Padre Jetties  
 Bucket #2: Little Brazos River  
 Goose Island

Southern Missouri Trip  
 Bucket #1: White River  
 Black River  
 Bucket #2: Current River  
 James River  
 Center Creek

# Personal Collection Specimens

Family	Scientific Name	#	Location
Atherinidae	<u>Menidia peninsulae</u>	1	Laguna Madre
Engraulidae	<u>Anchoa mitchilli</u>	1	Laguna Madre
Sciaenidae	<u>Leistomys xanthurus</u>	1	Laguna Madre
Cyprinodontidae	<u>Cyprinodon variegatus</u>	1	Goose Island
Sparidae	<u>Lagodon rhomboides</u>	1	Goose Island
Fundulidae	<u>Fundulus similis</u>	1	Goose Island
Gobiidae	<u>Gobiosoma bosc</u>	1	Goose Island
Percidae	<u>Etheostoma spectabile</u>	1	James River
Percidae	<u>Etheostoma caeruleum</u>	1	James River
Percidae	<u>Campostoma anomalum</u>	1	James River

Personal Collection Specimens

Family	Scientific Name	#	Location
Percidae	<u>Camposoma anomalum</u>	1	James River
Percidae	<u>Etheostoma caeruleum</u>	1	James River
Percidae	<u>Etheostoma spectabile</u>	1	James River
Gobiidae	<u>Gobiosoma bosc</u>	1	Goose Island
Fundulidae	<u>Fundulus similis</u>	1	Goose Island
Sparidae	<u>Lagodon rhomboides</u>	1	Goose Island
Cyprinodontidae	<u>Cyprinodon variegatus</u>	1	Goose Island
Sciaenidae	<u>Leiostomus xanthurus</u>	1	Laguna Madre
Engaulidae	<u>Anchoa mitchilli</u>	1	Laguna Madre
Atherinidae	<u>Menidia menidia</u>	1	Laguna Madre