

Barbara Agens
2002 Ichthyology Field Notebook

I. Phylogenetic Listing

	Key
#	Actual Location
1	White bucket 1 2002 Spring Break Trip
2	Gray bucket 2 2002 Spring Break Trip
3	Bucket 1 2002 Missouri Trip
4	Bucket 2 2002 Missouri Trip
P	Personal Collection

good

Example:

Scientific Name (# caught)	Location
<i>Menidia penninsulae</i> (22)	2

Total: 86 Species

Order: Clupeomorpha

Family: Engraulidae

<i>Anchoa mitchilli</i> (6)	2
<i>Anchoa mitchilli</i> (11)	1
<i>Anchoa mitchilli</i> (1)	1
<i>Engraulis eurystole</i> (1)	1

Order: Cypriniformes

Family: Cyprinidae

<i>Cyprinella lutrensis</i> (6)	1
<i>Dionda nubile</i> (5)	1
<i>Notemigonus crysoleucas</i> (2)	1
<i>Notropis hudsonius</i> (2)	1
<i>Pimephales vigilax</i> (17)	1
<i>Cyprinella lutrensis</i> (14)	2
<i>Notemigonus crysoleucas</i> (2)	2
<i>Notropis venustus</i> (9)	2
<i>Pimephales vigilax</i> (13)	2
<i>Luxilus zonatus</i> (5)	3
<i>Cyprinella glactura</i> (7)	3
<i>Campostoma anomalum</i> (12)	3
<i>Hybopsis amblops</i> (2)	3
<i>Luxilis chrysocephalus</i> (6)	3, P

<i>Notropis atherinoides</i> (2)	3
<i>Notropis zonatus</i> (11)	4
<i>Notropis galacturus</i> (1)	4
<i>Nocomis biguttatus</i> (5)	4
<i>Notropis texanus</i> (3)	4

<i>Notropis nubilis</i> (12)	4
<i>Notropis atherinoides</i> (8)	4
<i>Notropis boops</i> (5)	4
<i>Notropis telescopus</i> (8)	4
<i>Luxilus chrysocephalus</i> (2)	4
<i>Notropis pilsbryi</i> (1)	3
<i>Semotilus atromaculatus</i> (9)	3, P
<i>Pimephales notatus</i> (13)	3, P
<i>Campostoma anomalum</i> (7)	3

<i>Notropis telescopus</i> (1)	4
<i>Notropis rubellus</i> (1)	4
<i>Campostoma anomalum</i> (9)	4
<i>Luxilus chrysocephalus</i> (4)	4
<i>Notropis pilsbryi</i> (14)	4, P
<i>Luxilus cardinalis</i> (7)	4
<i>Nocomis asper</i> (2)	4
<i>Phoxinus erythrogaster</i> (4)	4
<i>Pimephales notatus</i> (3)	4
<i>Semotilus atromaculatus</i> (5)	4
<i>Cyprinodon variegates</i> (1)	1
<i>Cyprinodon variegates</i> (15)	2

Family: Castomidae

<i>Moxostoma duquesnei</i> (1)	3
<i>Hyentelium nigricans</i> (1)	4

Order: Siluriformes

Family: Ictaluridae

<i>Ictalurus punctatus</i> (2)	2
<i>Noturus gyrinus</i> (4)	2
<i>Noturus albater</i> (1)	3
<i>Noturus albater</i> (1)	4

Order: Esociformes

Family: Esocidae

<i>Esox americanus</i> (5)	3
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Order: Ophidiiformes

Family: Bythitidae

<i>Guntrichthys longipenis</i> (1)	1
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Order: Atheriniformes

Family: Atherinidae

<i>Menidia penninsulae</i> (18)	2
<i>Menidia peninsulae</i> (14)	1

<i>Labidesthes sicculus</i> (22)	3, P
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<i>Labidesthes sicculus</i> (1)	4
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<i>Labidesthes sicculus</i> (6)	4
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Order: Cyprinodontiformes

Family: Fundulidae

<i>Fundulus notatus</i> (4)	1
<i>Fundulus grandis</i> (3)	2
<i>Fundulus pulverous</i> (2)	2
<i>Fundulus similis</i> (9)	2

<i>Fundulus grandis</i> (4)	1
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<i>Fundulus similis</i> (2)	1
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<i>Fundulus notatus</i> (4)	3, P
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<i>Fundulus catenatus</i> (1)	3
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<i>Fundulus catenatus</i> (5)	4
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<i>Fundulus notatus</i> (7)	4
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Family: Poeciliidae

<i>Gambusia affinis</i> (5)	1
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<i>Gambusia affinis</i> (1)	2
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<i>Gambusia affinis</i> (1)	3
<i>Gambusia affinis</i> (4)	4
<i>Gambusia affinis</i> (2)	3
<i>Gambusia affinis</i> (1)	4
<i>Gambusia affinis</i> (1)	4

Order: Gasterosteiformes

Family: Syngnathidae

<i>Micrognathus criniger</i> (3)	2
<i>Oostethus brachyums</i> (14)	2
<i>Sygnathus floridae</i> (1)	2
<i>Hippocampus erectus</i> (1)	1
<i>Hippocampus zosterae</i> (1)	1
<i>Micrognathus criniger</i> (1)	1
<i>Oostethus brachyurus</i> (1)	1
<i>Sungnathus pelagicus</i> (1)	1

Order: Scorpaeniformes

Family: Triglidae

<i>Prionotus tribulus</i> (1)	1
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Family: Cottidae

<i>Cottus carolinae</i> (7)	3, P
<i>Cottus bairdi</i> (1)	4
<i>Cottus Carolinae</i> (2)	4
<i>Cottus bairdi</i> (2)	3
<i>Cottus carolinae</i> (5)	3

Order: Perciformes

Family: Moronidae

<i>Morone chrysops</i> (1)	1
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Family: Centrarchidea

<i>Lepomis macrochirus</i> (4)	1
<i>Pomoxis annularis</i> (1)	1
<i>Lepomis macrochirus</i> (4)	2
<i>Pomoxis annularis</i> (1)	2
<i>Lepomis megalotis</i> (1)	3
<i>Lepomis megalotis</i> (1)	3
<i>Lepomis macrochirus</i> (5)	3
<i>Micropterus dolomieu</i> (1)	4
<i>Lepomis macrochirus</i> (4)	4
<i>Lepomis macrochirus</i> (1)	3
<i>Ambloplites rupestris</i> (2)	4
<i>Pomoxis nigromaculatus</i> (4)	4
<i>Lepomis macrochirus</i> (1)	4
<i>Lepomis megalotis</i> (1)	4
<i>Ambloplites rupestris</i> (13)	3, P

Family: Percidae

<i>Etheostoma spectabile</i> (2)	1
<i>Etheostoma spectabile</i> (6)	3, P
<i>Etheostoma caeruleum</i> (6)	3
<i>Etheostoma spectabile</i> (8)	4
<i>Etheostoma spectabile</i> (1)	3
<i>Percina caprodes</i> (1)	4
<i>Etheostoma punctulatum</i> (2)	4
<i>Etheostoma zonale</i> (1)	4
<i>Etheostoma caeruleum</i> (4)	4
<i>Etheostoma spectabile</i> (11)	4
<i>Etheostoma gracile</i> (7)	4
<i>Etheostoma blennioides</i> (1)	4
<i>Etheostoma flabellare</i> (1)	4
<i>Etheostoma punctulatum</i> (8)	4
<i>Etheostoma spectabile</i> (3)	4
<i>Percina caprodes</i>	4

Family: Carangidae

<i>Trachinotus carolinus</i> (2)	1
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Family: Sparidae

<i>Archosargus probatocephalus</i> (1)	2
<i>Lagodon rhomboides</i> (8)	2
<i>Archosargus probatocephalus</i> (2)	1
<i>Lagodon rhomboides</i> (7)	1

Family: Polynemidae

<i>Polydactylus octonemus</i> (1)	1
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Family: Sciaenidae

<i>Leiostomus xanthurus</i> (3)	2
<i>Sciaenops ocellatus</i> (1)	2
<i>Leiostomus xanthurus</i> (13)	1
<i>Sciaenops ocellatus</i> (12)	1

Suborder: Blennioidei

Family: Blenniidae

<i>Scartella cristata</i> (6)	1
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Suborder: Gobioidae

Family: Gobiidae

<i>Bobiosoma bosc</i> (4)	2
<i>Gubioinellus boleosoma</i> (9)	1

Suborder: Mugiloidei

Family: Mugilidae

<i>Mugil cephalus</i> (4)	1
<i>Mugil cephalus</i> (9)	1
<i>Mugil curema</i> (1)	1

Order: Pleuronestiformes

Family: Bothidae

<i>Paralichys lethos</i> (1)	2
<i>Trichopsetta ventralis</i> (5)	1

Family: Cynoglossidae

<i>Symphurus civitatus</i> (1)	1
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II. Chronological Description

3/16/02

Sabine River

Where river crosses Highway 69

Latitude 26° 8.72' North

Longitude 97° 10.13' West

Wood County, TX

Habitat: Stream

Species Collected:

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

Collectors: Ichthyology 2002 Spring Break Trip Crew

3/17/02

Little Brazos River

Where River crosses Highway 79

Latitude 30° 51.17' North
 Longitude 96° 36.31' West
 Milam County, TX
 Habitat: Stream
 Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
<i>Lepomis humilis</i>	Orangespotted Sunfish	4
<i>Lepomis macrochirus</i>	Bluegill	1
<i>Cyprinella lutresis</i>	Red Shiner	14
<i>Notemigonus crysoleucas</i>	Golden Shiner	2
<i>Notropis venustus</i>	Blacktail Shiner	9
<i>Pimephales vigilax</i>	Bullhead minnow	13
<i>Ictalurus punctatus</i>	Channel Cat	2
<i>Noturus gyrinus</i>	Tadpole Madtom	4
<i>Gambusia affinis</i>	Mosquitofish	1

Collectors: Ichthyology 2002 Spring Break Trip Crew

3/18/02
 Goose Island
 Before bridge on Highway 35
 Latitude 28° 8.26' North
 Longitude 97° 0.34' West
 Aransas County, TX
 Habitat: Ocean
 Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
<i>Menidia penninsulæ</i>	Tidewater Sliverside	18
<i>Paralichys letho...</i>	Southern Flounder	1
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	15
<i>Anchoa mitchilli</i>	Bay Anchovie	6
<i>Fundulus grandis</i>	Gulf Killifish	3
<i>Fundulus pulvereus...</i>	Bayou Killifish	2
<i>Fundulus similis</i>	Longnose Killifish	9
<i>Bobiosoma bosc</i>	Naked Goby	4
<i>Mugil cephalus</i>	Striped Mullet	4
<i>Leiostomus xanthu...</i>	Spot Croaker	1
<i>Sciaenops ocellatus</i>	Red Drum	3
<i>Archosargus probatocephalus</i>	Sheephead	1
<i>Lagodon rhomboid</i>	Pinfish	8
<i>Micrognathus criniger</i>	Fringed Pipefish	3
<i>Oostethus brachyums</i>	Opossum Pipefish	14
<i>Sygnathus floridae</i>	Pusky Pipefish	1

Collectors: Ichthyology 2002 Spring Break Trip Crew

3/21/02

Laguna Madre

South Padre on Highway 4

Latitude 26° 7.76' North

Longitude 97° 10.25' West

Cameron County, TX

Species Collected:

Scientific Name	Common Name	# Collected
<i>Menidia peninsulae</i>	Tidewater Sliverside	14
<i>Trichopsetta ventralis</i>	Sash Flounder	5
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	1
<i>Symphurus cavitatus</i>	Offshore Tonguefish	1
<i>Anchoa mitchilli</i>	Bay Anchovy	11
<i>Fundulus grandis</i>	Gulf Killifish	4
<i>Fundulus similis</i>	Longnose Killifish	2
<i>Gubioinellus boleosoma</i>	Dater Goby	9
<i>Mugil cephalus</i>	Striped Mullet	9
<i>Leistomys xanthurus</i>	Spot Drum	13
<i>Sciaenops ocellatus</i>	Red Drum	12
<i>Archosargus probatocephalus</i>	Sheepshead	2
<i>Lagodon rhomboids</i>	Pinfish	7
<i>Hippocampus erectus</i>	Lined Seahorse	1
<i>Hippocampus zosterae</i>	Dwarf Seahorse	1
<i>Micrognathus criniger</i>	Fringed Pipefish	1
<i>Oostethus brachyurus</i>	Opossum Pipefish	1
<i>Sungnathus pelagicus</i>	Sargassum Pipefish	1
<i>Prionotus tribulus</i>	Bighead Searobin	1

Collectors: Ichthyology 2002 Spring Break Trip Crew

3/21/02

South Padre Beach Access

South on Highway 100

Latitude 26° 8.73' North

Longitude 97° 10.13' West

Cameron County, TX

Habitat: Ocean inlet

Species Collected:

Scientific Name	Common Name	# Collected
<i>Guntrichthys longipenis</i>	Gold Brotula	1
<i>Trachinotus carolinus</i>	Florida Pompano	2
<i>Anchoa mitchilli</i>	Bay Anchovy	1
<i>Engraulis eurystole</i>	Sliver Anchovy	1
<i>Stellifer lanceolatus</i>	Star Drum	2

<i>Mugil curema</i>	White Mullet	1
<i>Polydactylus octonemus</i>	Atlantic Threadfin	1

Collectors: Ichthyology 2002 Spring Break Trip Crew

3/21/02

South Padre Jetties

On Highway 100

Latitude 26° 4.17' North

Longitude 97° 9.58' West

Cameron County, TX

Habitat: Ocean along rock jetties

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
<i>Scartella cristata</i>	Molly Miller	6

Collectors: Ichthyology 2002 Spring Break Trip Crew

4/27/02

Black River

Northwest quarter

Sec27 T28N R3E

Wayne County

Habitat: Stream

Species Collected:

<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
<i>Luxilus zonatus</i>	Bleeding Shiner	5
<i>Cyprinella glactura</i>	Whitetail Shiner	7
<i>Campopostoma anomalum</i>	Central Stoneroller	12
<i>Moxostoma duquesnei</i>	Black Redhorse	1
<i>Hybopsis amblops</i>	Bigeye Chub	2
<i>Luxilis chrysocephalus</i>	Striped shiner	6
<i>Notropis atherinoides</i>	emerald shiner	2
<i>Noturus albater</i>	Ozark Madtom	1
<i>Esox americanus</i>	Grass Pickerel	5
<i>Labidesthes sicculus</i>	Brook Silverside	22
<i>Fundulus notatus</i>	Blackstripe Topminnow	4
<i>Gambusia affinis</i>	Mosquitofish	1
<i>Fundulus catenatus</i>	Northern Studfish	1
<i>Cottus carolinae</i>	Banded Sculpin	7
<i>Lepomis megalotis</i>	Longear Sunfish	1
<i>Lepomis megalotis</i>	Hybrid Longear Sunfish	1
<i>Lepomis macrochirus</i>	Bluegill	5
<i>Etheostoma spectabile</i>	Orangethroat Darter	6

<i>Etheostoma caeruleum</i>	Rainbow Darter	6
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Collectors: Ichthyology 2002 Missouri Trip Crew

*Also a bag of unknowns, not used in this collection

4/27/02

Current River

Southwest Quarter

Sec24 T27N R1W

Carter County, MO

Habitat: Stream

Species Collected:

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

Collectors: Ichthyology 2002 Missouri Trip Crew

4/28/02

North Fork of the White River

Southwest Quarter

Sec2 T22N R12W

Douglass County, MO

Habitat: Stream

Species Collected:

Scientific Name	Common Name	# Collected
<i>Notropis pilsbryi</i>	Duskystripe Shiner	1
<i>Semotilus atromaculatus</i>	Creek Chub	9
<i>Pimephales notalus</i>	Bluntnose Minnow	13
<i>Camptostoma anomalum</i>	Central Stoneroller	7

<i>Cottus carolinae</i>	Banded Sculpin	2
<i>Cottus bairdi</i>	Mottled Sculpin	5
<i>Gambusia affinis</i>	Mosquitofish	2
<i>Fundulus catenatus</i>	Northern Studfish	4
<i>Ambloplites rupestris</i>	Rock Bass	13
<i>Etheostoma spectabile</i>	Orangethroat Darter	1
<i>Lepomis macrochirus</i>	Bluegill	1

Collectors: Ichthyology 2002 Missouri Trip Crew

4/28/02

James River

Southwest Quarter

Sec6 T24N R23W

Stone County, MO

Habitat: Stream

Species Collected:

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

Collectors: Ichthyology 2002 Missouri Trip Crew

4/28/02

Center Creek

Southeast Quarter

Sec5 T27N R29W

Jasper County, MO

Habitat: Stream

Species Collected:

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

Collectors: Ichthyology 2002 Missouri Trip Crew

iii. List by State

Texas:

<i>Scientific Name</i>	<i>Common Name</i>	# Collected
<i>Lepomis macrochirus</i>	Bluegill	4
<i>Pomoxis annularis</i>	White Crappie	1
<i>Cyprinella lutrensis</i>	Red Shinner	6
<i>Dionda nubile</i>	Ozark Minnow	5
<i>Notemigonus crysoleucas</i>	Golden Shiner	2
<i>Notropis hudsonius</i>	Spottail Minnow	2
<i>Pimephales vigilax</i>	Bullhead Minnow	17
<i>Fundulus notatus</i>	Blackstripe Topminnow	4
<i>Morone chrysops</i>	White Bass	1
<i>Etheostoma spectabile</i>	Orangethroat Darter	2
<i>Gambusia affinis</i>	Mosquitofish	5
<i>Lepomis humilis</i>	Orangespotted Sunfish	4
<i>Lepomis macrochirus</i>	Bluegill	1
<i>Cyprinella lutrensis</i>	Red Shiner	14
<i>Notemigonus crysoleucas</i>	Golden Shiner	2
<i>Notropis venustus</i>	Blacktail Shiner	9
<i>Pimephales vigilax</i>	Bullhead minnow	13
<i>Ictalurus punctatus</i>	Channel Cat	2
<i>Noturus gyrinus</i>	Tadpole Madtom	4
<i>Gambusia affinis</i>	Mosquitofish	1

<i>Menidia penninsulæ</i>	Tidewater Silverside	18
<i>Paralichys letho...</i>	Southern Flounder	1
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	15
<i>Anchoa mitchilli</i>	Bay Anchovy	6
<i>Fundulus grandis</i>	Gulf Killifish	3
<i>Fundulus pulvereus...</i>	Bayou Killifish	2
<i>Fundulus similis</i>	Longnose Killifish	9
<i>Bobiosoma bosc</i>	Naked Goby	4
<i>Mugil cephalus</i>	Striped Mullet	4
<i>Leiostomus xanthurus</i>	Spot Croaker	1
<i>Sciaenops ocellatus</i>	Red Drum	3
<i>Archosargus probatocephalus</i>	Sheepshead	1
<i>Lagodon rhomboides</i>	Pinfish	8
<i>Micrognathus criniger</i>	Fringed Pipefish	3
<i>Oostethus brachyurus</i>	Opossum Pipefish	14
<i>Syngnathus floridae</i>	Pusky Pipefish	1
<i>Menidia penninsulæ</i>	Tidewater Silverside	14
<i>Trichopsetta ventralis</i>	Sash Flounder	5
<i>Cyprinodon variegatus</i>	Sheepshead Minnow	1
<i>Symphurus cinereus</i>	Offshore Tonguefish	1
<i>Anchoa mitchilli</i>	Bay Anchovy	11
<i>Fundulus grandis</i>	Gulf Killifish	4
<i>Fundulus similis</i>	Longnose Killifish	2
<i>Gubiosoma bosc</i>	Dater Goby	9
<i>Mugil cephalus</i>	Striped Mullet	9
<i>Leiostomus xanthurus</i>	Spot Drum	13
<i>Sciaenops ocellatus</i>	Red Drum	12
<i>Archosargus probatocephalus</i>	Sheepshead	2
<i>Lagodon rhomboides</i>	Pinfish	7
<i>Hippocampus erectus</i>	Lined Seahorse	1
<i>Hippocampus zosterae</i>	Dwarf Seahorse	1
<i>Micrognathus criniger</i>	Fringed Pipefish	1
<i>Oostethus brachyurus</i>	Opossum Pipefish	1
<i>Syngnathus pelagicus</i>	Sargassum Pipefish	1
<i>Prionotus tribulus</i>	Bighead Searobin	1
<i>Guntherichthys longipennis</i>	Gold Brotula	1
<i>Trachinotus carolinus</i>	Florida Pompano	2
<i>Anchoa mitchilli</i>	Bay Anchovy	1
<i>Engraulis mordax</i>	Sliver Anchovy	1
<i>Stellifer lanceolatus</i>	Star Drum	2
<i>Mugil curema</i>	White Mullet	1
<i>Polydactylus octonemus</i>	Atlantic Threadfin	1
<i>Scartella cristata</i>	Molly Miller	6

Missouri:

<u>Scientific Name</u>	<u>Common Name</u>	<u># Collected</u>
<i>Luxilus zonatus</i>	Bleeding Shiner	5
<i>Cyprinella glactura</i>	Whitetail Shiner	7
<i>Camppostoma anomalum</i>	Central Stoneroller	12
<i>Moxostoma duquesnei</i>	Black Redhorse	1
<i>Hybopsis amblops</i>	Bigeye Chub	2
<i>Luxilis chrysocephalus</i>	Striped Shiner	6
<i>Notropis atherinoides</i>	Emerald Shiner	2
<i>Noturus albater</i>	Ozark Madtom	1
<i>Esox americanus</i>	Grass Pickerel	5
<i>Fundulus notatus</i>	Blackstripe Topminnow	4
<i>Gambusia affinis</i>	Mosquitofish	1
<i>Labidesthes sicculus</i>	Brook Silverside	22
<i>Fundulus catenatus</i>	Northern Studfish	1
<i>Cottus carolinae</i>	Banded Sculpin	7
<i>Lepomis megalotis</i>	Longear Sunfish	1
<i>Lepomis megalotis</i>	Hybrid Longear Sunfish	1
<i>Lepomis macrochirus</i>	Bluegill	5
<i>Etheostoma spectabile</i>	Orangethroat Darter	6
<i>Etheostoma caeruleum</i>	Rainbow Darter	6
<i>Notropis zonatus</i>	Bleeding Shiner	11
<i>Notropis galacturus</i>	Whitetail Shiner	1
<i>Nocomis biguttatus</i>	Hornyhead Chub	5
<i>Notropis texanus</i>	Weed Shiner	3
<i>Notropis nubilis</i>	Ozark Minnow	12
<i>Notropis atherinoides</i>	Emerald Shiner	8
<i>Notropis boops</i>	Bigeye Shiner	5
<i>Notropis telescopus</i>	Telescope Shiner	8
<i>Luxilus chrysocephalus</i>	Striped Shiner	2
<i>Labidesthes sicculus</i>	Brook Silverside	1
<i>Fundulus catenatus</i>	Northern Studfish	5
<i>Gambusia affinis</i>	Mosquitofish	4
<i>Cottus bairdi</i>	Mottled Sculpin	1
<i>Cottus carolinae</i>	Banded Sculpin	2
<i>Micropterus dolomieu</i>	Smallmouth Bass	1
<i>Lepomis macrochirus</i>	Bluegill	4
<i>Etheostoma spectabile</i>	Orangethroat Darter	8
<i>Notropis pilsbryi</i>	Duskystripe Shiner	1
<i>Semotilus atromaculatus</i>	Creek Chub	9
<i>Pimephales notalus</i>	Bluntnose Minnow	13
<i>Camppostoma anomalum</i>	Central Stoneroller	7
<i>Cottus carolinae</i>	Banded Sculpin	2
<i>Cottus bairdi</i>	Mottled Sculpin	5
<i>Gambusia affinis</i>	Mosquitofish	2

<i>Fundulus catenatus</i>	Northern Studfish	4
<i>Ambloplites rupestris</i>	Rock Bass	13
<i>Etheostoma spectabile</i>	Orangethroat Darter	1
<i>Lepomis macrochirus</i>	Bluegill	1
<i>Notropis telescopus</i>	Telescope Shiner	1
<i>Notropis rubellus</i>	Roseyface Shiner	1
<i>Campostoma anomalum</i>	Central Stoneroller	9
<i>Luxilus chrysocephalus</i>	Striped Shiner	4
<i>Notropis pilsbryi</i>	Duskystriped Shiner	14
<i>Noturus albater</i>	Ozark Madtom	1
<i>Fundulus notatus</i>	Blackstripe Topminnow	7
<i>Gambusia affinis</i>	Mosquitofish	1
<i>Labidesthes sicculus</i>	Brook Silverside	6
<i>Ambloplites rupestris</i>	Rock Bass	2
<i>Pomoxis nigromaculatis</i>	White Crappie	4
<i>Percina caprodes</i>	Logperch	1
<i>Etheostoma punctulatum</i>	Stippled Darter	2
<i>Etheostoma zonale</i>	Banded Darter	1
<i>Etheostoma caeruleum</i>	Rainbow Darter	4
<i>Etheostoma spectabile</i>	Orangethroat Darter	11
<i>Etheostoma gracile</i>	Slough Darter	7
<i>Luxilus cardinalis</i>	Cardinal Shiner	7
<i>Nocomis asper</i>	Redspot Chub	2
<i>Phoxinus erythrogaster</i>	Souther Redbelly Dase	4
<i>Pimephales notatus</i>	Bluntnose Minnow	3
<i>Semotilus atromaculatus</i>	Creek Chub	5
<i>Hyentelium nigricans</i>	Northern Hogsucker	1
<i>Gambusia affinis</i>	Mosquitofish	1
<i>Lepomis macrochirus</i>	Bluegill	1
<i>Lepomis megalotis</i>	Longear Sunfish	1
<i>Etheostoma blennioides</i>	Greenside Darter	1
<i>Etheostoma flabellare</i>	Fantail Darter	1
<i>Etheostoma punctulatum</i>	Stippled Darter	1
<i>Etheostoma spectabile</i>	Orangethroat Darter	8
<i>Percina capracles</i>	Logperch	3

IV. Signature Sheet

<u>Species</u>	<u>Disposition</u>	<u>Verification Signature</u>
Johnny Darter	Caught/released at Center River	
Least Darter	Caught/released at Center River	
Saddleback Darter	Caught/released at Current River	