

Fish
Collection

Ichthyology
Spring 1994

Ron Payne

Phylogenetic Listing

Myliobatiformes

Dasayatiidae

Dasyatis sabina

Lepisosteiformes

Lepisosteidae

Lepisosteus oculatus

Clupeiformes

Clupeidae

Alosa alabamae

Brevoortia patronus

Dorosoma cepedianum

Harengula pensacolae

Opisthonema oglinum

Senkinsia lampratuenia

Engraulidae

Anchoa hepsetus

Anchoa mitchilli

Elopiformes

Elopidae or Albulidae

Leptocephalus larvae

Esociformes

Esocidae

Esox americanus

Cypriniformes

Catostomidae

Carpiodes carpio

Erimyzon oblongus

Moxostoma carinatum

Cyprinidae

Cyprinella venusta

Hybognathus hankinsoni ?

Hybognathus nuchéius ?

Hybognathus placilus ?

Luxilus cardinalis

Nocomis asper

Notemigonus crysolusias

Notropis amabilis

Notropis atrocandalis

Notropis bellus

Notropis greeni

Notropis hudsonius

Notropis ludibundus

-6

-6

Notropis rubellus
Notropis stramineus
Notropis umbratilis
Notropis volucellus
Phoxinus erythrogaster
Pimephales notatus
Pimephales vigilax

Siluriformes

 Ariidae

Arius felis

 Ictaluridae

Ictalurus punctatus
 Noturus exilis

Gadiformes

 Gadidae

Urophycis floridenus

Lophiiformes

 Antennariidae

Histrio histrio

Cyprinodontiformes

 Fundulidae

Cyprinodon variegatus
 Fundulus grandis
 Fundulus notatus
 Fundulus pulvereus
 Fundulus similis
 Lucania parva

 Poeciliidae

Gambusia affinis

Atheriniformes

 Atherinidae

Labidesthes sicculus
 Membras martinica
 Menidia beryllina
 Menidia peninsulae

Gasterosteiformes

 Syngnathidae

Hippocampus erectus
 Hippocampus zosterae
 Oostethus lineatus
 Syngnathus floridae
 Syngnathus louisianae
 Syngnathus scovelli

Scorpaeniformes

Cottidae

Cottus carolinae

Perciformes

Blenniidae

Blennius cristatus

Chasmodes borquianus

Bothidae

Citharichthys spilopterus

Paralichthys albigutha

Paralichthys lethostigma

Centrarchidae

Chaenobrytius coronarius

Lepomis cyanellus

Lepomis gibbosus

Lepomis humilis

Lepomis macrochirus

Lepomis marginatus

Lepomis microlophus

Micropterus dolomieu

Pomoxis annularis

Cynoglossidae

Symphurus plagiatus

Gobiidae

Gobionellus hastatus

Gobionellus boleosoma

Gobiosoma bosci

Gobiosoma robustum

Microgobius gulosus

Microgobius thalassinus

Moronidae

Morone saxatilis

Mugilidae

Mugil cephalus

Mugil curema

Percidae

Etheostoma flabellare

Etheostoma nigrum

Etheostoma spectabile

Etheostoma vivax - ?

Percina copelandi

Percina sciera

Polynemidae

Polydactylus octonemus

Sciaenidae

Cynoscion nebulosus

Leiostomus xanthurus

Menticirrhus americanus

Micropogon undulatus

Sciaenops ocellata

Sparidae

Lagodon rhomboides

Stromateidae

Peprilus triacanthus

Chronological Order

3-19-1994

Sulphur River
Highway 19 and 24
12 Mi. S of Paris, TX
Delta County

Species collected:

<i>Lepomis cyanellus</i>	Green sunfish	no. 2
<i>Lepomis macrochirus</i>	Bluegill	no. 1
<i>Notropis lutreus</i>	Red shiner	no. 42
<i>Pimephales vigilax</i>	Bullhead minnow	no. 32

Collectors:

Dr. Triplett
Ron Payne
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-19-1994

South Sulphur River
Highway 19 and 154
16 Mi. S of Sulphur Springs, TX
Hopkins County

Species collected:

<i>Esox americanus</i>	Redfin pickerel	no. 1
<i>Chaenobrytius coronarius</i>	Warmouth	no. 1
<i>Lepisosteus oculatus</i>	Spotted gar	no. 1
<i>Lepomis gibbosus</i>	Pumpkinseed	no. 3
<i>Lepomis macrochirus</i>	Bluegill	no. 8
<i>Lepomis marginatus</i>	Dollar sunfish	no. 7
<i>Lepomis microlophus</i>	Redear sunfish	no. 9
<i>Pomoxis annularis</i>	White Crappie	no. 1
<i>Gambusia affinis</i>	Mosquitofish	no. 12

Collectors:
Dr. Triplett
Ron Payne
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-19-1994

Sabine River
Highway 37
3 Mi. S of Minniola, TX
Wood County

Species Collected:

<i>Erimyzon oblongus</i>	Creek chubsucker	no. 1
<i>Lepomis macrochirus</i>	Bluegill	no. 2
<i>Lepomis microlophus</i>	Redear sunfish	no. 2
<i>Cyprinella venusta</i>	Blacktail shiner	no. 4
<i>Notropis amabilis</i>	Texas shiner	no. 10

Collectors:
Dr. Triplett
Ron Payne
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-20-1994

Navasota River
Highway 79
5 Mi. S of Marquez, TX
Leon County

Species Collected:

<i>Labidesthes sicculus</i>	Brook silversides	no. 2
<i>Lepomis humilis</i>	Orangespot sunfish	no. 1
<i>Notropis atrocandalis</i>	Blackspot shiner	no. 5
<i>Notropis volucellus</i>	Mimic shiner	no. 16
<i>Percina sciera</i>	Dusky darter	no. 1
<i>Gambusia affinis</i>	Mosquitofish	no. 2

Collectors:

Dr. Triplett
Ron Payne
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-20-1994

Little Brazos River
Highway 21
6 Mi. SW of Bryan, TX
Brazos County

Species Collected:

<i>Menidia beryllina</i>	Inland silversides	no. 6
<i>Carpiodes carpio</i>	River carpsucker	no. 1
<i>Lepomis cyanellus</i>	Green sunfish	no. 1
<i>Lepomis marginatus</i>	Dollar sunfish	no. 1
<i>Lepomis microlophus</i>	Redear sunfish	no. 1
<i>Cyprinella venusta</i>	Blacktail shiner	no. 17
<i>Hybognathus nuchei</i>	Silvery minnow	no. 10
<i>Notropis bellus</i>	Blackfin shiner	no. 10
<i>Notropis lutrensis</i>	Red shiner	no. 13
<i>Pimephales vigilax</i>	Bullhead minnow	no. 6
<i>Fundulus notatus</i>	Blackstripe topminnow	no. 2
<i>Ictalurus punctatus</i>	Channel catfish	no. 2

Collectors:

Dr. Triplett

Ron Payne
 Daniel Albertini
 Diane Borovety
 James Doolin
 Thomas Hayes
 Elizabeth Hicks
 Douglas Jagels
 Matthew Kern
 Peyton Lewman
 Brent Luedke
 Mark Macari
 John Murry
 Chris Peterson
 Aaron Schnurbusch
 George Thomas

3-21-1994

Hoppers Landing
 Highway 239
 4 Mi. N of Aransas National Wildlife Refuge, TX
 Aransas County

<i>Membras martinica</i>	Rough silversides	no. 7
<i>Paralichthys albigutha</i>	Gulf flounder	no. 8
<i>Alosa alabamae</i>	Alabama shad	no. 1
<i>Brevoortia patronus</i>	Gulf menhaden	no. 8
<i>Senkinsia lampratuena</i>	Dwarf herring	no. 22
<i>Anchoa mitchilli</i>	Bay anchovy	no. 12
<i>Cyprindon variegatus</i>	Sheepshead minnow	no. 4
<i>Fundulus pulvereus</i>	Bayou killifish	no. 1
<i>Gobinellus hastatus</i>	Sharptail goby	no. 1
<i>Gobiosoma boscii</i>	Naked goby	no. 4
<i>Mugil cephalus</i>	Striped mullet	no. 1
<i>Leiostomus xanthurus</i>	Spot	no. 38
<i>Micropogon undulatus</i>	Atlantic croaker	no. 28
<i>Sciaenops ocellata</i>	Red drum	no. 9
<i>Lagodon rhomboides</i>	Pinfish	no. 7

Collectors:
 Dr. Triplett
 Ron Payne
 Jack Bohannon
 Andrea Taylor
 Daniel Van Leeuwen
 Daniel Albertini
 Diane Borovety
 James Doolin
 Thomas Hayes
 Elizabeth Hicks
 Douglas Jagels
 Matthew Kern
 Peyton Lewman
 Brent Luedke

Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-21-1994

Aransas Bay
Highway 35
3 Mi. N of Fulton, TX
Aransas County

<i>Menidia peninsulae</i>	Tidewater silversides	no.	4
<i>Chasmodes borquianus</i>	Striped blenny	no.	2
<i>Paralichthys lethostigma</i>	Southern flounder	no.	2
<i>Brevoortia patronus</i>	Gulf menhaden	no.	3
<i>Symphurus plagiusa</i>	Blackcheek toungefish	no.	2
<i>Anchoa mitchilli</i>	Bay anchovy	no.	7
<i>Cyprindon variegatus</i>	Sheepshead minnow	no.	1
<i>Fundulus pulvercus</i>	Bayou killifish	no.	6
<i>Fundulus similis</i>	Longnose killifish	no.	1
<i>Lucania parva</i>	Rainwater killifish	no.	2
<i>Gobionellus boleosoma</i>	Darter goby	no.	3
<i>Gobiosoma bosci</i>	Naked goby	no.	30
<i>Gobiosoma robustum</i>	Code goby	no.	3
<i>Microgobius gulosus</i>	Clown goby	no.	12
<i>Microgobius thalassinus</i>	Green goby	no.	9
<i>Polydactylus octonemus</i>	Atlantic threadfin	no.	11
<i>Cynoscion nebulosus</i>	Spotted seatrout	no.	7
<i>Leiostomus xanthurus</i>	Spot	no.	3
<i>Micropogon sindulatus</i>	Atlantic croaker	no.	6
<i>Lagodon rhomboides</i>	Pinfish	no.	1
<i>Oostethus lineatus</i>	Opossum pipefish	no.	11
<i>Syngnathus scovelli</i>	Gulf pipefish	no.	16

Collectors:
Dr. Triplett
Ron Payne
Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson

Aaron Schnurbusch
George Thomas

3-22-1994

Adolf Thomae Jr. County Park
Highway 2925
Campground Fishing Dock
Refugio County, TX

Arius felis

Hardhead catfish no. 1

Collectors:

Dr. Triplett
Ron Payne
Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-22-1994

Mustang Island North Beach Seashore
1/10 Mi. N of Padre Island, TX
Nueces County

<i>Membras martinica</i>	Rough silversides	no. 5
<i>Paralichthys lethostigma</i>	Southern flounder	no. 1
<i>Harengula pensacolae</i>	Scaled sardine	no. 2
<i>Menticirrhus americanus</i>	Southern kingfish	no. 1
<i>Micropogon undulatus</i>	Atlantic croaker	no. 4
<i>Lagodon rhomboides</i>	Pinfish	no. 7
<i>Syngnathus louisianae</i>	Chain pipefish	no. 2

Collectors:

Dr. Triplett
Ron Payne
Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin

Thomas Hayes
 Elizabeth Hicks
 Douglas Jagels
 Matthew Kern
 Peyton Lewman
 Brent Luedke
 Mark Macari
 John Murry
 Chris Peterson
 Aaron Schnurbusch
 George Thomas

3-24-1994

Lagoona Madre
 South Padre Island
 Highway 10
 1/10 Mi. N of South Padre, TX
 Cameron County

<i>Menidia peninsulae</i>	Tidewater silversides	no.	2
<i>Fundulus grandis</i>	Gulf killifish	no.	9
<i>Fundulus similis</i>	Longnose killifish	no.	3
<i>Gobiosoma boscii</i>	Naked goby	no.	3
<i>Gobiosoma robustum</i>	Code goby	no.	2
<i>Mugil curema</i>	White mullet	no.	1
<i>Scianops ocellata</i>	Red drum	no.	4
<i>Peprilus triacanthus</i>	Butterfish	no.	17
<i>Hippocampus erectus</i>	Lined seahorse	no.	2
<i>Hippocampus zosterae</i>	Dwarf seahorse	no.	1
<i>Syngnathus floridae</i>	Dusky pipefish	no.	2
<i>Syngnathus louisianae</i>	Chain pipefish	no.	1

Collectors:

Dr. Triplett
 Ron Payne
 Jack Bohannon
 Andrea Taylor
 Daniel Van Leeuwen
 Daniel Albertini
 Diane Borovety
 James Doolin
 Thomas Hayes
 Elizabeth Hicks
 Douglas Jagels
 Matthew Kern
 Peyton Lewman
 Brent Luedke
 Mark Macari
 John Murry
 Chris Peterson
 Aaron Schnurbusch
 George Thomas

3-24-1994

Brazos Island
Highway 4
2 Mi. N of Boca Chica, TX
Cameron County

<i>Membras martinica</i>	Rough silversides	no. 4
<i>Menidia peninsulae</i>	Tidewater silversides	no. 6
<i>Citharichthys spilopterus</i>	Bay whiff	no. 15
<i>Harengula pensacolae</i>	Scaled sardine	no. 3
<i>Opisthonema oglinum</i>	Atlantic thread herring	no. 1
	Leptocephalus larvae	no. 4
<i>Anchoa hepsetus</i>	Striped anchovy	no. 1
<i>Anchoa mitchilli</i>	Bay anchovy	no. 2
<i>Urophycis floridenus</i>	Southern hake	no. 3
<i>Gobionellus boleosoma</i>	Darter goby	no. 13
<i>Polydactylus octonemus</i>	Atlantic threadfin	no. 7
<i>Leiostomus xanthurus</i>	Spot	no. 1
<i>Syngnathus louisianae</i>	Chain pipefish	no. 1

Collectors:

Dr. Triplett
Ron Payne
Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-25-1994

Gulf of Mexico
South Padre Island
Highway 100
3 Mi. N of South Padre, TX
Cameron County

<i>Histrio histrio</i>	Sargassumfish	no. 3
<i>Urophycis floridenus</i>	Southern hake	no. 20
<i>Hippocampus erectus</i>	Lined seahorse	no. 1

Collectors:

Dr. Triplett
Ron Payne

Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

3-25-1994

South Padre Island at Jetties
Highway 100
1/10 Mi. S of South Padre, TX
Cameron County

Blennius cristatus
Dasyatis sabina

Molly miller	no. 4
Atlantic stingray	no. 1

Collectors:

Dr. Triplett
Ron Payne
Jack Bohannon
Andrea Taylor
Daniel Van Leeuwen
Daniel Albertini
Diane Borovety
James Doolin
Thomas Hayes
Elizabeth Hicks
Douglas Jagels
Matthew Kern
Peyton Lewman
Brent Luedke
Mark Macari
John Murry
Chris Peterson
Aaron Schnurbusch
George Thomas

4-26-1994

Schemmerhorn Park
Shoal Creek
1 Mi. S of Galena, KS
Cheorkee Co.

T34S R25E Section 35

Luxilus cardinalis
Notropis rubellus
Notropis umbratilis
Etheostoma spectabile

Cardinal shiner no. 16
 Rosyface shiner no. 5
 Redfin shiner no. 1
 Orangethroat darter no. 1

Collectors:

Dr. Triplett
 Ron Payne
 Allisyn Austin
 Aaron Coester
 Rob Dillon
 Daniel Albertini
 Diane Borovety
 Richard Haslett
 Steve Kugler
 Elizabeth Hicks
 Peyton Lewman
 John Murry
 Chris Peterson
 George Thomas

5-6-1994

Five Mile Creek
 S. 655 Rd
 Ottawa County
 Oklahoma

Moxostoma carinatum
Lepomis cyanellus
Micropterus dolomieu
Cottus carolinae
Hybognathus hankinsoni
Hybognathus placilus
Nocomis asper
Notemigonus crysolusias
Notropis greeniei
Notropis hudsonius
Notropis rubellus
Notropis stramineus
Phoxinus erythrogaster
Fundulus notatus
Etheostoma flabellare

River redhorse no. 2
 Green sunfish no. 2
 Smallmouth bass no. 2
 Banded sculpin no. 1
 Brassy shiner no. 1
 Plains minnow no. 3
 Redspot chub no. 1
 Golden shiner no. 2
 Wedgespot shiner no. 9
 Spottail shiner no. 5
 Rosyface shiner no. 4
 Sand shiner no. 2
 Southern redbelly dace no. 2
 Blackstripe topminnow no. 2
 Fantail darter no. 3

Collectors:

Dr. Triplett
 Dr. Carmicheal
 Rob Dillon
 Ron Payne

5-6-1994

Spring River
 Highway 166

1 Mi. E of Bakter Springs, KS
Cherokee County
T 35 S R 25 E Section 06

Labidesthes sicculus
Lepomis cyanellus
Lepomis humilis
Lepomis microlophus
Dorosoma cepedianusa
Notropis ludibundus
Pimephales notatus
Pimephales vigilax
Noturus exilis
Morone saxatilis
Etheostoma nigrum
Etheostoma spectabile
Etheostoma vivax
Percina copelandi

Brook silversides	no. 1
Green sunfish	no. 1
Orangespotted sunfish	no. 1
Redear sunfish	no. 1
Gizzard shad	no. 2
Sand shiner	no. 4
Bluntnose minnow	no. 1
Bullhead minnow	no. 9
Slender madtom	no. 1
Striped bass	no. 1
Johnny darter	no. 4
Orangethroat darter	no. 3
Scaly sand darter	no. 6
Channel darter	no. 4

Collectors:
Dr. Triplett
Dr. Carmicheal
Rob Dillon
Ron Payne

STATE LISTING

Kansas:

Dorosoma cepedianusa
Etheostoma nigrum
Etheostoma spectabile
Etheostoma spectabile
Etheostoma vivax
Labidesthes sicculus
Lepomis cyanellus
Lepomis humilis
Lepomis microlophus
Luxilus cardinalis
Morone saxatilis
Notropis ludibundus
Notropis rubellus
Notropis umbratilis
Noturus exilis
Percina copelandi
Pimephales notatus
Pimephales vigilax

Oklahoma:

Cottus carolinae
Etheostoma flabellare
Fundulus notatus
Hybognathus hankinsoni
Hybognathus placilus
Lepomis cyanellus
Micropterus dolomieu
Moostoma carinatum
Nocomis asper
Notemigonus crysoleucas
Notropis greeni
Notropis hudsonius
Notropis rubellus
Notropis stramineus
Phoxinus erythrogaster

Texas:

Alosa alabamiae
Anchoa hepsetus
Anchoa mitchilli
Anchoa mitchilli
Anchoa mitchilli
Arius felis
Blennius cristatus
Brevoortia patronus
Brevoortia patronus
Carpiodes carpio
Chaenobrytus coronarius
Chasmodes borquianus
Citharichthys spilopterus
Cynoscion nebulosus

Cyprindon variegatus
Cyprindon variegatus
Cyprinella venusta
Cyprinella venusta
Dasyatis sabina
Erimyzon oblongus
Esox americanus
Fundulus grandis
Fundulus notatus
Fundulus pulvereus
Fundulus pulvereus
Fundulus similis
Fundulus similis
Gambusia affinis
Gambusia affinis
Gobionellus hastatus
Gobionellus boleosoma
Gobionellus boleosoma
Gobiosoma boscii
Gobiosoma boscii
Gobiosoma boscii
Gobiosoma robustum
Gobiosoma robustum
Harengula pensacolatae
Harengula pensacolatae
Hippocampus erectus
Hippocampus erectus
Hippocampus zosterae
Histrio histrio
Hybognathus nuchaeus
Ictalurus punctatus
Labidesthes sicculus
Lagodon rhomboides
Lagodon rhomboides
Lagodon rhomboides
Leiostomus xanthurus
Leiostomus xanthurus
Leiostomus xanthurus
Lepisosteus oculatus
Lepomis cyanellus
Lepomis cyanellus
Lepomis gibbosus
Lepomis humilis
Lepomis macrochirus
Lepomis macrochirus
Lepomis macrochirus
Lepomis marginatus
Lepomis marginatus
Lepomis microlophus
Lepomis microlophus
Lepomis microlophus
Leptocephalus larvae
Lucania parva
Membras martinica

Membras martinica
Membras martinica
Menidia beryllina
Menidia peninsulae
Menidia peninsulae
Menidia peninsulae
Menticcirrhus americanus
Microgobius gulosus
Microgobius thalassinus
Micropogon sindulatus
Micropogon sindulatus
Micropogon sindulatus
Mugil cephalus
Mugil curema
Notropis amabilis
Notropis atrocandalis
Notropis bellus
Notropis lutrensis
Notropis lutreuses
Notropis volucellus
Oostethus lineatus
Opisthonema oglinum
Paralichthys albigutha
Paralichthys lethostigma
Paralichthys lethostigma
Peprilus triacanthus
Percina sciera
Pimephales vigilax
Pimephales vigilax
Polydactylus octonemus
Polydactylus octonemus
Pomoxis annularis
Scianops ocellata
Scianops ocellata
Senkinsia lampratuenia
Symphurus plagiusa
Syngnathus floridae
Syngnathus louisianae
Syngnathus louisianae
Syngnathus louisianae
Syngnathus scovelli
Urophycis floridenus
Urophycis floridenus

Specimen location

Five mile 5-6-1994 jar:

Cottus carolinae
Etheostoma flabellare
Fundulus notatus
Hybognathus hankinsoni ?
Hybognathus placilus ?
Lepomis cyanellus
Micropterus dolomieu
Moxostoma carinatum
Nocomis asper
Notemigonus crysolusias
Notropis greeni ?
Notropis hudsonius ?
Notropis rubellus
Notropis stramineus ?
Phoxinus erythrogaster

George Thomas' picture collection:

Lepisosteus oculatus

Schemmerhorn park 4-26-1994 jar:

Etheostoma spectabile
Luxilus cardinalis
Notropis rubellus
Notropis umbratilis

Spring river 5-6-1994 jar

Dorosoma cepedianum ~~av~~
Etheostoma nigrum
Etheostoma spectabile
Etheostoma vivax ?
Labidesthes sicculus
Lepomis cyanellus
Lepomis humilis
Lepomis microlophus
Morone saxatilis ?
Notropis ludibundus ?
Noturus exilis
Percina copelandi
Pimephales notatus
Pimephales vigilax

Texas trip jar 1

Esox americanus
Lepomis cyanellus
Lepomis macrochirus
Notropis lutrensis
Pimephales vigilax

Texas trip jar 2:

Chaenobrytius coronarius
Gambusia affinis
Lepomis gibbosus
Lepomis macrochirus
Lepomis marginatus
Lepomis microlophus
Pomoxis annularis

Texas trip jar 3:

Cyprinella venusta
Erimyzon oblongus
Lepomis macrochirus
Lepomis microlophus
Notropis amabilis

Texas trip jar 4:

Gambusia affinis
Labidesthes sicculus
Lepomis humilis
Notropis atrocandalis
Notropis volucellus
Percina sciera

Texas trip jar 5:

Carpiodes carpio
Cyprinella venusta
Fundulus notatus
Hybognathus nuchei
Ictalurus punctatus
Lepomis cyanellus
Lepomis marginatus
Lepomis microlophus
Menidia beryllina
Notropis bellus
Notropis lutrensis
Pimephales vigilax

Texas trip jar 6:

Alosa alabamae
Anchoa mitchilli
Brevoortia patronus
Cyprinodon variegatus
Fundulus pulvereus
Gobionellus hastatus
Gobiosoma boscii
Lagodon rhomboides
Leiostomus xanthurus
Membras martinica
Micropogon sindulatus
Mugil cephalus
Paralichthys albigutta
Sciaenops ocellata
Senkisia lampratuena

Texas trip jar 7:

Anchoa mitchilli
Brevoortia patronus
Chasmodes borquianus
Cynoscion nebulosus
Cyprindon variegatus
Fundulus pulvercus
Fundulus similis
Gobionellus boleosoma
Gobiosoma boscii
Gobiosoma robustum
Lagodon rhomboides
Leiostomus xanthurus
Lucania parva
Menidia peninsulae
Microgobius gulosus
Microgobius thalassinus
Micropogon undulatus
Oostethus lineatus
Paralichthys lethostigma
Polydactylus octonemus
Symphurus plagiusa
Syngnathus scovelli

Texas trip jar 8:

Harengula pensacolatae
Lagodon rhomboides
Membras martinica
Menticirrhus americanus
Micropogon undulatus
Paralichthys lethostigma
Syngnathus louisianae

Texas trip jar 9:

Anchoa hepsetus
Anchoa mitchilli
Citharichthys spilopterus
Gobionellus boleosoma
Harengula pensacolatae
Leiostomus xanthurus
Leptocephalus larvae
Membras martinica
Menidia peninsulae
Opisthonema oglinum
Polydactylus octonemus
Syngnathus louisianae
Urophycis floridanus

Texas trip jar 10:

Fundulus grandis
Fundulus similis
Gobiosoma boscii
Gobiosoma robustum
Hippocampus erectus
Hippocampus zosterae
Menidia peninsulae
Mugil curema
Peprilus triacanthus
Scianops ocellata
Syngnathus floridae
Syngnathus louisianae

Texas trip jar 11:

Hippocampus erectus
Histrio histrio
Urophycis floridenus

Texas trip jar 12:

Blennius cristatus
Dasyatis sabina

Texas trip jar 13:

Arius felis