

Date: 3/16/08 (a)

Location: Docks across camp, near Ferry, Billy Goat Hole Docks

Habitat: Docks

N 30° 15' 05.89

S 88° 04' 54.01

Common Name	Species Name	#
Bay Anchovy	<i>Anchoa mitchilli</i>	8
Bayou Killifish	<i>Fundulus pulvereus</i>	2
Frillfin Goby	<i>Bathygobius soporator</i>	1
Gulf Killifish	<i>Fundulus grandis</i>	1
Inland Silverside	<i>Menidia beryllina</i>	4
Mosquito fish	<i>Gambusia affinis</i>	1
Sailfin Molly	<i>Poecilia latipinna</i>	4
Sheepshead Minnow	<i>Cyprinodon variegatus</i>	2
Striped/Longnose Killifish	<i>Fundulus majalis</i>	2

Date: 3/17/08 (b)

Location: trolling boat, Verrill, in Mobile Bay

Habitat: Bay

No GPS

Common Name	Species Name	#
Atlantic Croaker	<i>Micropogonias undulatus</i>	3
Atlantic Cutlass fish	<i>Trichiurus lepturus</i>	2
Atlantic Stingray	<i>Dasyatis sabina</i>	2
Banded Drum/Croaker	<i>Larimus fasciatus</i>	1
Bay Anchovy	<i>Anchoa mitchilli</i>	2
Bay Whiff	<i>Citharichthys spilopterus</i>	4
Bighead Searobin	<i>Prionotus tribulus</i>	2
Blackcheek Tonguefish	<i>Symphurus plagiusa</i>	3
Bluefish	<i>Pomatomus saltatrix</i>	2
Cownose Stingray	<i>Rhinoptera bonasus</i>	1
Gulf Butterfish	<i>Peprilus burti</i>	2
Hardhead Catfish	<i>Arius felis</i>	2
Least Puffer	<i>Sphoeroides parvus</i>	5
Leopard Searobin	<i>Prionotus scitulus</i>	1
Northern Kingfish	<i>Menticirrhus saxatilis</i>	2
Pygmy Sea Bass	<i>Serraniculus pumilio</i>	1
Rock Sea Bass	<i>Centropristis philadelphica</i>	3
Inshore Lizardfish	<i>Synodus foetens</i>	2
Spot, flat croaker	<i>Leiostomus xanthurus</i>	3
Spotted Moray	<i>Gymnothorax moringa</i>	1
Southern Flounder	<i>Paradicthys paralicys</i>	2
Southern Hake	<i>Urophycis floridana</i>	3
Striped Anchovy	<i>Anchoa hepsetus</i>	2

Date: 3/18/08 (c)
Location: Oceanside of airport marsh
Habitat: Sandy Beach-like
N 30° 15' 27.66
W 88° 07' 21.70

Common Name	Species Name
Pin Perch (pinfish)	<i>Lagodon rhomboides</i>
Tidewater Silverside	<i>Menidia peninusulae</i>

Date: 3/18/08 (d)
Location: Airport marsh
Habitat: Marsh
N 30° 15' 27.66
W 88° 07' 21.70

Common Name	Species Name
Atlantic Croaker	<i>Micropogonias undulatus</i>
Bayou Killifish	<i>Fundulus pulvereus</i>
Darter Goby	<i>Gobionellus boleosoma</i>
Diamond Killifish	<i>Adinia xenica</i>
Gulf Killifish	<i>Fundulus grandis</i>
Marsh Killifish	<i>Fundulus confluentus</i>
Pinfish Perch	<i>Lagodon rhomboides</i>
Sailfin Molly	<i>Poecilia latipinna</i>
Sheepshead Minnow	<i>Cyprinodon variegatus</i>
Striped/Longnose Killifish	<i>Fundulus similis</i>
Tidewater Silverside	<i>Menidia peninsulæ</i>
White Mullet	<i>Mugil aurea</i>

Date: 3/19/08 (e)
Location: 3.8 miles off island on bay side
Habitat: Rocky Bay
N 30° 18' 46.62
W 88° 08' 15.45

Common Name	Species Name
Pinfish	<i>Lagodon rhomboides</i>
Skilletfish	<i>Gobiosox strumosus</i>
Southern Puffer	<i>Sphoeroides nephelus</i>
Spotted Sea Trout	<i>Cynoscion nebulosus</i>
Porkfish	<i>Anisotremus virginicus</i>
(pictured only)	

Date: 3/19/08 (f)

Location: Bayfront Park, off island

Habitat: Baylike area with grassy splotch

No GPS

Common Name	Species Name	#
Blackedge Cusk-eel	<i>Lepophidium bredibarbe</i>	1
Red Drum	<i>Scienops ocellatus</i>	3
Southern Stargazer	<i>Astroscopus y-gracum</i>	2

Date: 3/19/08 (g)

Location: 1.8 miles off island, Gulf side

Habitat: Rocky Bay area

N 30° 20' 12.30

W 88° 07' 47.91

Common Name	Species Name	#
Yellowfin Tuna	<i>Thunnus albacores</i>	1

Date: 3/20/08 (h)

Location: Dauphin Island Public Beach

Habitat: Shallow Sandy Beach Waters

N 30° 14' 54.17

W 88° 07' 44.25

Common Name	Species Name	#
Juvenile Atlantic Spadefish	<i>Chaetodipterus faber</i>	2

Date: 3/20/08 (i)

Location: Billygoat Hole Docks, North of camp

Habitat: Docks

N 30° 15' 05.89

S 88° 04' 54.01

Common Name	Species Name	#
Gulf Toadfish	<i>Opsanus beta</i>	2
Opossum Pipefish	<i>Microphis brachyurus</i>	1
Leptocephalus larvae (eel)		1

Date: 5/3/08

Location: Current River

Habitat: Clear water stream and Flood Puddles

N36° 59' 32.00

W91°00' 53.18

Carter County, Missouri

Shadow bass	<i>Ambloplites ariommus</i>	2
Warmouth	<i>Lepomis gulosus</i>	1
Chain Pickerel	<i>Esox niger</i>	1
Large scaled stoneroller	<i>Camptostoma oligolepis</i>	2
Bleeding shiner	<i>Zonatus luxilus</i>	3
Banded Sculpin	<i>Cottus carolinae</i>	2
Bluegill	<i>Lepomis macrochirus</i>	1
Red Spotted Sunfish	<i>Lepomis miniatus</i>	3
Longeared Sunfish	<i>Lepomis megalotis</i>	1
Large Mouth Bass	<i>Micropterus salmoides</i>	1
Bluntnose Minnow	<i>Pimephales notatus</i>	1
Rainbow Darter	<i>Etheostoma caeruleum</i>	7
Brook Silverside	<i>Labidesthes sicculus</i>	1
Creek Chub	<i>Semotilus atromaculatus</i>	2
Northern Studfish	<i>Fundulus catenatus</i>	7
Green Sunfish	<i>Lepomis cyanellus</i>	1
Spotted sucker	<i>Minytrema melanops</i>	1
Ozark Madtom	<i>Noturus albater</i>	1
Telescope Shiner	<i>Notropis telescopus</i>	3
Common Shiner	<i>Notropis cornutus</i>	2
White Tailed Shiner	<i>Cyprinella galactura</i>	3
Creek ChubSucker	<i>Erimyzon oblongus</i>	3
Smallmouth bass	<i>Micropterus dolomieu</i>	2
Ozark minnow	<i>Notropis nubilus</i>	2
Black Spotted topminnow	<i>Fundulus olivaceus</i>	2
Subspecies		
Orange Throated Darter	<i>Etheostoma spectabile squamosum</i>	1
River Redhorse	<i>Moxostoma carinatum</i>	1
Redspot chub	<i>Nocomis asper</i>	1

5/3/08

Location: Black River

Habitat: Flooded River Banks

T28N R3E S27

Wayne County, Missouri

Bigeye Shiner	<i>Notropis boops</i>	3
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5/4/08

White River

Habitat: Clearwater River

N36° 39' 19.73

W92° 13' 08.21

Ozark County, Missouri

Ozark Bass	<i>Ambloplites constellatus</i>	1
Mottled Sculpin	<i>Cottus bardi</i>	3
Ozark Sculpin	<i>Cottus hypselurus</i>	2
Brown Trout	<i>Salmo trutta</i>	1 pic

5/4/08

James River

T24N R23W S6

Stone County, Missouri

Green Sided Darter	<i>Etheostoma blennioides</i>	2
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5/4/08

Center Creek

N37° 04' 18.12

W94° 06' 35.66

Central Stoneroller	<i>Campostoma anomalum</i>	2
Arkansas Darter	<i>Etheostoma cragini</i>	1
Fantail Darter	<i>Etheostoma flabellare</i>	6
Least Darter	<i>Etheostoma microperca</i>	4
Stippled Darter	<i>Etheostoma punctulatum</i>	1
Cardinal Shinner	<i>Luxilus cardinalis</i>	4
Spotted Bass	<i>Micropterus punctulatus</i>	2
Slender Madtom	<i>Noturus exilis</i>	2
Orangethroated Darter	<i>Etheostoma spetabile</i>	4
Subspecies		
Orange Throated Darter	<i>Etheostoma spectabile fragi</i>	1
Subspecies		
Orange Throated Darter	<i>Etheostoma spectabile squamosum</i>	1
Rosyface Shinner	<i>notropis rubellus</i>	2
Southern Redbelly Dace	<i>Phoxinus erythrogaster</i>	3
Yoke Darter	<i>Etheostoma juliae</i>	1

Alabama (50 Species)

Atlantic Croaker	<i>Micropogonias undulatus</i>	3B/1D
Atlantic Cutlassfish	<i>Trichiurus lepturus</i>	2B
Atlantic Stingray	<i>Dasyatis sabina</i>	2B
Banded Drum/Croaker	<i>Larimus fasciatus</i>	1B
Bay Anchovy	<i>Anchoa mitchilli</i>	8A/2B
Bayou Killifish	<i>Fundulus pulvereus</i>	2A/4D
Bay Whiff	<i>Citharichthys spilopterus</i>	4B
Bighead Searobin	<i>Prionotus tribulus</i>	2B
Blackcheek Tonguefish	<i>Symphurus plagiosa</i>	3B
Blackedge Cusk –eel	<i>Lepophidium bredibarbe</i>	1F
Bluefish	<i>Pomatomus saltatrix</i>	2B
Cownose Stingray	<i>Rhinoptera bonasus</i>	1B
Darter Goby	<i>Gobionellus boleosoma</i>	1D
Diamond Killifish	<i>Adinia xenica</i>	1D
Frillfin Goby	<i>Bathygobius soporator</i>	1A
Gulf Butterfish	<i>Peprilus burti</i>	2B
Gulf Killifish	<i>Fundulus grandis</i>	1A/1D
Gulf Toadfish	<i>Opsanus beta</i>	2G
Hardhead Catfish	<i>Arius felis</i>	2B
Inland Silverside	<i>Menidia beryllina</i>	4A
Juvenile Atlantic Spadefish	<i>Chaetodipterus faber</i>	2H
Juvenile Inshore Lizardfish	<i>Synodus foetens</i>	
Least Puffer	<i>Sphoeroides parvus</i>	5B
Leopard Searobin	<i>Prionotus scitulus</i>	1B
Leptocephalus larvae (eel)		1I
Marsh Killifish	<i>Fundulus confluentus</i>	1D
Mosquito fish	<i>Gambusia affinis</i>	3A
Northern Kingfish	<i>Menticirrhus saxatilis</i>	2B
Opossum Pipefish	<i>Microphis brachyurus</i>	1G
Pin Perch (pinfish)	<i>Lagodon rhomboides</i>	4C/1D/1E
Porkfish (pictured only)	<i>Anisotremus virginicus</i>	1E
Pygmy Sea Bass	<i>Serraniculus pumilio</i>	1B
Red Drum	<i>Scienops ocellatus</i>	3F
Rock Sea Bass	<i>Centropristis philadelphica</i>	3B
Sailfin Molly	<i>Poecilia latipinna</i>	4A/3D
Sheepshead Minnow	<i>Cyprinodon variegatus</i>	2A/5D
Sheepshead Porgy	<i>Archosargus probatocephalus</i>	Pic
Skilletfish	<i>Gobiosox strumosus</i>	1E
Southern Flounder	<i>Paradicthys paralichys</i>	2B
Southern Hake	<i>Urophycis floridana</i>	3B
Southern Puffer	<i>Sphoeroides nephelus</i>	5E
Southern Stargazer	<i>Astroscopus y-gracum</i>	2F
Spot, flat croaker	<i>Leiostomus xanthurus</i>	3B
Spotted Moray	<i>Gymnothorax moringa</i>	1B

Spotted Sea Trout	<i>Cynoscion nebulosus</i>
Striped Anchovy	<i>Anchoa hepsetus</i>
Striped/Longnose Killifish	<i>Fundulus similis</i>
Tidewater Silverside	<i>Menidia peninsulæ</i>
White Mullet	<i>Mugil curema</i>
Yellow fin Tuna	<i>Thunnus albacares</i>

Key:

A= Billy Goat Hole Docks 3/16/08
 B= Verrill trolling boat, Mobile Bay 3/17/08
 C= Oceanside of Airport Marsh 3/18/08
 D= Airport Marsh 3/18/08
 E= 3.8 miles off island on bay side 3/19/08
 F= Bayfront Park (off island) 3/19/08
 G= 1.8 miles of island on Gulf side 3/19/08
 H= Dauphin Island Public Beach 3/20/08
 I= Billy Goat Hole Docks 3/20/08

Missouri (46 Species)

Arkansas Darter	<i>Etheostoma cragini</i>	1(E)
Banded Sculpin	<i>Cottus carolinæ</i>	2(A)
Bigeye Shiner	<i>Notropis boops</i>	3(B)
Black Spotted topminnow	<i>Fundulus olivaceus</i>	2(A)
Bleeding shiner	<i>Zonatus luxilus</i>	3(A)
Bluegill	<i>Lepomis macrochirus</i>	1(A)
Bluntnose Minnow	<i>Pimephales notatus</i>	1(A)
Brook Silverside	<i>Labidesthes sicculus</i>	1(A)
Brown Trout	<i>Salmo trutta</i>	1 pic(C)
Cardinal Shinner	<i>Luxilus cardinalis</i>	4(E)
Central Stoneroller	<i>Campostoma anomalum</i>	2(E)
Chain Pickerel	<i>Esox niger</i>	1(A)
Common Shiner	<i>Notropis cornutus</i>	2(A)
Creek Chub	<i>Semotilus atromaculatus</i>	2(A)
Creek ChubSucker	<i>Erimyzon oblongus</i>	3(A)
Fantail Darter	<i>Etheostoma flabellare</i>	6(E)
Green Sided Darter	<i>Etheostoma blennioides</i>	2(D)
Green Sunfish	<i>Lepomis cyanellus</i>	1(A)
Large Mouth Bass	<i>Micropterus salmoides</i>	1(A)
Large scaled stoneroller	<i>Campostoma oligolepis</i>	2(A)
Least Darter	<i>Etheostoma microperca</i>	4(E)
Longeared Sunfish	<i>Lepomis megalotis</i>	1(A)
Mottled Sculpin	<i>Cottus bardi</i>	3(C)
Northern Studfish	<i>Fundulus catenatus</i>	7(A)
Orangethroated Darter	<i>Etheostoma spectabile</i>	4(E)
Subspecies		
Orangethroated Darter	<i>Etheostoma spectabile fragi</i>	1(E)
Subspecies		

Orangethroated Darter	<i>Etheostoma spectabile squamosum</i>	1(E)
Ozark Bass	<i>Ambloplites constellatus</i>	1(C)
Ozark Madtom	<i>Noturus albater</i>	1(A)
Ozark minnow	<i>Notropis nubilus</i>	2(A)
Ozark Sculpin	<i>Cottus hypselurus</i>	2(C)
Rainbow Darter	<i>Etheostoma caeruleum</i>	7(A)
Redspot chub	<i>Nocomis asper</i>	1(A)
Red Spotted Sunfish	<i>Lepomis miniatus</i>	3(A)
River Redhorse	<i>Moxostoma carinatum</i>	1(A)
Rosyface Shinner	<i>Notropis rubellus</i>	2(E)
Shadow bass	<i>Ambloplites ariommus</i>	2(A)
Slender Madtom	<i>Noturus exilis</i>	2(E)
Smallmouth bass	<i>Micropterus dolomieu</i>	2(A)
Southern Redbelly Dace	<i>Phoxinus erythrogaster</i>	3(E)
Spotted Bass	<i>Micropterus punctulatus</i>	2(E)
Spotted sucker	<i>Minytrema melanops</i>	1(A)
Stippled Darter	<i>Etheostoma punctulatum</i>	1(E)
Telescope Shiner	<i>Notropis telescopus</i>	3(A)
Warmouth	<i>Lepomis gulosus</i>	1(A)
White Tailed Shiner	<i>Cyprinella galactura</i>	3(A)
Yoke Darter	<i>Etheostoma juliae</i>	1(E)

Key

- (A) Current River
- (B) Black River
- (C) White River
- (D) James River
- (E) Center Creek

96 Species Total

Order—Anguilliformes

Family—Muraenidae

Gymnothorax moringa

Order—Clupeiformes (anchovies & herrings)

Family--Engraulidae (anchovies)

Anchoa mitchilli

Anchoa hepsetus

Order—Cypriniformes

Family—Catostomidae

Erimyzon oblongus

Moxostoma carinatum

Minytrema melanops

Family—Cyprinidae

Notropis boops

Zonatus luxilus

Pimephales notatus

Luxilus cardinalis

Campostoma anomalum

Notropis cornutus

Semotilus atromaculatus

Campostoma oligolepis

Notropis nubilus

Nocomis asper

Notropis telescopus

Notropis rubellus

Phoxinus erythrogaster

Cyprinella galactura

Family—Fundulidae

Fundulus catenatus

Order—Siluriformes

Family—Ariidae

Arius felis

Family—Ictaluridae

Noturus albater

Noturus exilis

Order—Esociformes

Family—Esocidae

Esox niger

Order—Salmoniformes

Family—Salmonidae

Salmo trutta

Order—Aulopiformes

Family—Synodontidae

Synodus foetens

Alabama Bucket '08 (AB)

Missouri Bucket (MB)

Personal Collection (P)

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Order—Ophidiiformes

Family—Ophidiidae

Lepophidium pheromystax

Order—Gadiformes (cods)

Family—Phycidae

Urophycis floridana

Order—Batrachoidiformes

Family—Batrachoididae

Opsanus beta

Order—Mugiliformes

Family—Mugilidae

Mugil curema

Order—Atheriniformes (silversides)

Class--Atherinopsidae

Menidia beryllina

Menidia peninsulae

Labidesthes sicculus

Order—Cyprinodontiformes

Family—Cyprinodontidae

Cyprinodon variegatus

Family--Fundulidae

Fundulus similis

Fundulus confluentus

Fundulus grandis

Fundulus pulvereus

Adinia xenica

Fundulus olivaceus

Family—Poeciliidae

Gambusia affinis

Poecilia latipinna

Order—Scorpaeniformes

Family—Cottidae

Cottus carolinae

Cottus bardi

Cottus hypselurus

Family—Triglidae (sea robbins)

Prionotus tribulus

Prionotus scitulus

Order—Perciformes (perch-like)

Family—Centarchidae

Lepomis macrochirus

Lepomis cyanellus

Micropterus salmoides

Lepomis gulosus

Lepomis miniatus

Lepomis megalotis

<i>Ambloplites ariommus</i>	MB (P)
<i>Micropterus punctulatus</i>	MB
<i>Micropterus dolomieu</i>	MB (P)
<i>Ambloplites constellatus</i>	MB
Family—Ephippidae	
<i>Chaetodipterus faber</i>	AB
Family—Gobiidae	
<i>Gobionellus boleosoma</i>	AB
<i>Bathygobius soporator</i>	AB
Family—Haemulidae	
<i>Anisotremus virginicus</i>	AB
Family—Moronidae	
<i>Serraniculus pumilio</i>	AB
<i>Centropristis philadelphica</i>	AB
Family—Percidae	
<i>Etheostoma cragini</i>	MB
<i>Etheostoma flabellare</i>	MB (P)
<i>Etheostoma blennioides</i>	MB
<i>Etheostoma microperca</i>	MB
<i>Etheostoma spectabile fragi</i>	MB
<i>Etheostoma punctulatum</i>	MB
<i>Etheostoma spectabile squamosum</i>	MB
<i>Etheostoma caeruleum</i>	MB (P)
<i>Etheostoma juliae</i>	MB
Family—Pomatomidae (bluefish)	
<i>Pomatomus saltatrix</i>	AB
....Family—Sciaenidae (drums or croakers)	
<i>Micropogonias undulatus</i>	AB
<i>Larimus fasciatus</i>	AB
<i>Menticirrhus saxatilis</i>	AB
<i>Sciaenops ocellatus</i>	AB
<i>Leiostomus xanthurus</i>	AB
<i>Cynoscion nebulosus</i>	AB
Family—Scrombridae	
<i>Thunnus albacores</i>	AB
Family—Sparidae	
<i>Lagodon rhomboids</i>	AB
<i>Archosargus probatocephalus</i>	AB
Family—Stromateidae (butterfish)	
<i>Peprilus burti</i>	AB
Family—Trichiuridae (cutlassfishes, hairtails, and ribbonfishes)	
<i>Trichiurus lepturus</i>	AB
Family—Uranoscopidae	
<i>Astroscopus y-graecum</i>	AB

Order—Pleuronectiformes (flatfish)

Family—Cynoglossidae (tonguefish)

Symphurus plagiusa

Family--Paralichthyidae

Citharichthys spilopterus

Paralichthys lethostigma

Order—Tetraodontiformes

Family—Tetraodontidae (puffers)

Sphoeroides parvus

Sphoeroides nephelus

Order—Gobiesociformes

Family—Gobiesocidae

Gobiesox strumosus

Order—Syngnathiformes (pipefish and seahorses)

Family—Syngnathidae

Microphis brachyurus

Order—Rajiformes

Family--Dasyatidae

Dasyatis Sabina

Family—Myliobatidae (eagle and manta rays)

Rhinoptera bonasus



Picture #1

Aplodinotus grunniens

Freshwater Drum

5-5-08

Released at Collection Site

Farlington Lake (Spillway)