

**Ichthyology collection**  
**Field notes**  
**Brandon Dunham**

<b>order Cypriniformes</b>			
famile Catastomidae	<i>Campostoma anomalum</i>	Central Stoneroller	9
famile Cyprinidae	<i>Hybopsis amblops</i>	Bigeye Chub	2
	<i>Notemigonus crysoleucas</i>	Golden shiner	2
	<i>Nortois hudsonius</i>	spottail shiner	2
	<i>Cyprinella lutrensis</i>	red shiner	14
	<i>notropis venustus</i>	blacktail shiner	9
	<i>pimephales vigilaax</i>	bullhead minnow	13
	<i>Hyentelium nigricans</i>	Northern Hogsucker	1
	<i>Luxilis chrysocephalus</i>	Striped shiner	6
	<i>Luxilus cardinalis</i>	Cardinal Shiner	7
	<i>Luxilus zonatus</i>	Bleeding Shiner	5
	<i>Moxostoma duquesnei</i>	Black Redhorse	1
	<i>Nocomis asper</i>	Redspot Chub	2
	<i>Nocomis biguttatus</i>	Hornyhead Chub	5
	<i>Notropis atherinoides</i>	Emerald Shiner	8
	<i>Notropis boops</i>	Bigeye Shiner	5
	<i>Notropis galacturus</i>	Whitetail Shiner	1
	<i>Notropis nubilis</i>	Ozark Minnow	12
	<i>Notropis pilsbryi</i>	Duskystriped Shiner	14
	<i>Notropis rubellus</i>	Roseyface Shiner	1
	<i>Notropis telescopus</i>	Telescope Shiner	1
	<i>Notropis texanus</i>	Weed Shiner	3
	<i>Phoxinus erythrogaster</i>	Souther Redbelly Dase	4
	<i>Pimephales notalus</i>	Bluntnose Minnow	13
	<i>Semotilus atromaculatus</i>	Creek Chub	9
<b>order Atheriniformes</b>			
famile Atherinidae	<i>Fundulus catenatus</i>	Brook Silverside	22
	<i>menidia peninsulae</i>	tidewater silvrside	18
	<i>Fundulus notatus</i>	Northern Studfish	1
famile Cyprinodontidae	<i>Gambusia affinis</i>	Mosquitofish	2
	<i>cyprinodon varega</i>	sheepshead minnow	15
	<i>Traachinoous carolinus</i>	florida pompane	2
famile Fundulidae	<i>Gambusia affinis</i>	Northern Studfish	4
	<i>fundulus grandis</i>	gulf killifish	4
	<i>fundulus pvereus</i>	Bayo killifish	2
	<i>fundulus similis</i>	longnosed killifish	9
	<i>Fundulus notatus</i>	blackstripe topminnow	4
<b>order siluriformes</b>			
famile Ictaluridae	<i>Noturus albater</i>	Ozark Madtom	1
<b>order salmoniformes</b>			
famile Esocidae	<i>Esox americanus</i>	Grass Pickerel	5
<b>order scorpaeniformes</b>			
famile Cottidae	<i>Cottus carolinae</i>	Banded Sculpin	2
	<i>Cottus bairdi</i>	Mottled Sculpin	5
famile triglidae	<i>Trichopestta ventralis</i>	Sash Flounder	5
	<i>Prionotus tribulus</i>	Bighead searobin	1

Total # Species?  
Where are specimens located?  
J.S.

	<i>Guntrichthys longipenis</i>	Gold brotula	1
<b>order perciformes</b>			
famile Centrachidae	<del>Lepomes</del> <i>macrochirius</i>	Bluegill	4
	<del>Lepomoxis</del> <i>Annularis</i>	white crappie	1
	<i>Ambloplites rupites</i>	Rock Bass	13
	<i>Micropterus dolomieu</i>	Smallmouth Bass	1
	<del>Lepomis</del> <i>megalotis</i>	Longear Sunfish	1
	<i>Lepomes humilis</i>	orangespottes sunfish	4
famile Moronidae	<i>morone chrysops</i>	white bass	1
famile Percidae	<i>Etheostoma punctulatum</i>	Stippled Darter	2
	<i>Percina caprodes</i>	Logperch	1
	<i>Etheostoma zonale</i>	Banded Darter	1
	<i>Etheostoma caeruleum</i>	Rainbow Darter	4
	<i>etnestoma gracile</i>	Slough Darter	7
	<i>Etheostoma spectabile</i>	Orangethroat Darter	1
	<i>Etneostoma blennioides</i>	Greenside Darter	1
	<i>etneostoma flabellare</i>	Fantial Darter	1
famile mugilidae	<i>Mugil curema</i>	white mullet	1
	<i>Mugil cephalus</i>	striped mullet	9
	<i>Lagodon rhomboid</i>	pinfish	8
	<i>Hipocampus erectus</i>	lined seahorse	1
familey Gobiidae	<i>Gubioinellus boleosoma</i>	Darter goby	9
	<i>Hipocampus Zosteræ</i>	dwarf seahorse	1
	<i>Micrognathus cringier</i>	fringerd pipfish	1
	<i>bobiosome bose</i>	naked gobe	4
	<i>Leiostomus zanthu</i>	spot croaker	1
famile Sparidae	<i>Scienps ocellatu</i>	red drum	3
	<i>Leistomys xanthurs</i>	spot drum	13
famile Sciaenidae	<i>Stellifer lanceolatus</i>	star drum	2
famile Polyemidae	<i>Archosargus proba</i>	sheepshead	1
	<i>Polydactuylus octonemus</i>	Atlantic Threadfin	1
<b>order paralichthyidae</b>			
Bothidae	<i>Paralichthys lethos</i>	southern flounder	1
Syngnathus	<i>Symphurs civitats</i>	offshore tounfish	1
<b>order clupeiformes</b>			
famile sciaenidae	<i>anchoa mitchilli</i>	Bay Anchovy	11
	<i>Engravlis eurstole</i>	silver anchovy	1
<b>order Syngnathiformes</b>			
famile syngnathidae	<i>Oostethus brachurus</i>	opossum pipefish	1
	<i>Sungnathus pelagicuss</i>	Sargassum pipefish	1

1	<i>Moxostoma duquesnei</i>	Black Redhorse	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
2	<i>Notropis galacturus</i>	Whitetail Shiner	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
3	<i>Campostoma anomalum</i>	Central Stoneroller	9
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
4	<i>Hybopsis amblops</i>	Bigeye Chub	2
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
5	<i>Luxilis chrysocephalus</i>	Striped shiner	6
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
6	<i>Notropis atherinoides</i>	Emerald Shiner	8
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		

7	<i>Noturus albater</i>	Ozark Madtom	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
8	<i>Esox americanus</i>	Grass Pickerel	5
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
9	<i>Fundulus notatus</i>	blackstripe topminnow	4
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
10	<i>Gambusia affinis</i>	Mosquitofish	2
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
11	<i>Fundulus catenatus</i>	Brook Silverside	22
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
12	<i>Fundulus notatus</i>	Northern Studfish	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		

	4/27/02		
13	<i>Cottus carolinae</i>	Banded Sculpin	2
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
14	<i>Iopomis megalotis</i>	Longear Sunfish	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
15	<i>Lepomes macrochirus</i>	Bluegill	4
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip 02		
	4/27/02		
16	<i>Etheostoma spectabile</i>	Orangethroat Darter	1
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip		
	4/27/02		
17	<i>Etheostoma caeruleum</i>	Rainbow Darter	4
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		
	southern mo trip		
	4/27/02		
18	<i>Luxilus zonatus</i>	Bleeding Shiner	5
	Black River	south mo collection	
	northwest quarter	bucket0ne	
	sec2 T28N R3E		
	Wayne County		

	southern mo trip		
	4/27/02		
19	<i>Nocomis biguttatus</i>	Hornyhead Chub	5
	Current River	south mo collection	
	southwest quarter	bucket0ne	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
20	<i>Notropis texanus</i>	Weed Shiner	3
	Current River	south mo collection	
	southwest quarter	bucket0ne	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
21	<i>Notropis nubilis</i>	Ozark Minnow	12
	Current River	south mo collection	
	southwest quarter	bucket0ne	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
22	<i>Notropis boops</i>	Bigeye Shiner	5
	Current River	south mo collection	
	southwest quarter	bucket0ne	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
23	<i>Notropis telescopus</i>	Telescope Shiner	1
	Current River	south mo collection	
	southwest quarter	bucket0ne	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
24	<i>Cottus bairdi</i>	Mottled Sculpin	5
	Current River	south mo collection	
	southwest quarter	bucket0ne	

	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
25	<i>Micropterus dolomieu</i>	Smallmouth Bass	1
	Current River	<i>south mo collection</i>	
	southwest quarter	<i>bucket0ne</i>	
	sec24 T27N R1W		
	Carter County		
	southern mo trip		
	4/27/02		
26	<i>Notropis pilsbryi</i>	Duskystriped Shiner	14
	North Fork of the White River	<i>south mo collection</i>	
	southwest quarter	<i>bucket0ne</i>	
	sec7 T27N R11W		
	Douglass County		
	southern mo trip		
	4/28/02		
27	<i>Semotilus atromaculatus</i>	Creek Chub	9
	North Fork of the White River	<i>south mo collection</i>	
	southwest quarter	<i>bucket0ne</i>	
	sec7 T27N R11W		
	Douglass County		
	southern mo trip		
	4/28/02		
28	<i>Pimephales notalus</i>	Bluntnose Minnow	13
	North Fork of the White River	<i>south mo collection</i>	
	southwest quarter	<i>bucket0ne</i>	
	sec7 T27N R11W		
	Douglass County		
	southern mo trip		
	4/28/02		
29	<i>Ambloplites rupestris</i>	Rock Bass	13
	North Fork of the White River	<i>south mo collection</i>	
	southwest quarter	<i>bucket0ne</i>	
	sec7 T27N R11W		
	Douglass County		
	southern mo trip		
	4/28/02		
30	<i>Notropis rubellus</i>	Roseyface Shiner	1
	James River 4/28/02	<i>south mo collection</i>	



	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
31	<i>pomoxis Annularis</i>	white crappie	1
	James River 4/28/02	south mo collection	
	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
32	<i>Percina caprodes</i>	Logperch	1
	James River 4/28/02	south mo collection	
	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
33	<i>Etheostoma punctulatum</i>	Stippled Darter	2
	James River 4/28/02	south mo collection	
	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
34	<i>Etheostoma zonale</i>	Banded Darter	1
	James River 4/28/02	south mo collection	
	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
35	<i>etnestoma gracile</i>	Slough Darter	7
	James River 4/28/02	south mo collection	
	Hwy 213 & 48 @ Galena	buckettwo	
	southwest quarter sec6		
	sec6 T24N R23W		
	Stone County		
	southern mo trip 02		
36	<i>Luxilus cardinalis</i>	Cardinal Shiner	7

	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
	4/28/02		
37	<i>Etneostoma blennioides</i>	Greenside Darter	1
	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
	4/28/02		
38	<i>Nocomis asper</i>	Redspot Chub	2
	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
	4/28/02		
39	<i>Hyentelium nigricans</i>	Northern Hogsucker	1
	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
	4/28/02		
40	<i>Phoxinus erythrogaster</i>	Souther Redbelly Dase	4
	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
	4/28/02		
41	<i>etneostoma flabellare</i>	Fantial Darter	1
	Center Creek	south mo collection	
	southeast quarter sec5	buckettwo	
	sec5 T27N R29W		
	Jasper County		
	southern mo trip 02		
42	<i>morone chrysops</i>	white bass	1
	Sabine River	spring break collection	
	at hwy 69	bucket one	
	wood/smith county		

	spring break trip 02		
	3/16/02		
43	<i>Nortois hudsonius</i>	spottail shiner	2
	Sabine River	spring break collection	
	at hwy 69	bucket one	
	wood/smith county		
	spring break trip 02		
	3/16/02		
44	<i>pimephales vigilaax</i>	bullhead minnow	13
	Little Brazos	spring break collection	
	at hwy 79	bucket two	
	Milam/Brazos county		
	spring break trip 02		
	3/16/02		
45	<i>Lepomes humilis</i>	orangespotted sunfish	4
	Little Brazos	spring break collection	
	at hwy 79	bucket two	
	Milam/Brazos county		
	spring break trip 02		
	3/17/02		
46	<i>Cyprinella lutrensis</i>	red shiner	14
	Little Brazos	spring break collection	
	at hwy 79	bucket two	
	Milam/Brazos county		
	spring break trip 02		
	3/17/02		
47	<i>menidia peninsulae</i>	tidewater silverside	18
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
48	<i>Paralichthys lethos</i>	southern flounder	1
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
49	<i>cyprinodon varega</i>	sheepshead minnow	15
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		

	3/18/02		
50	<i>fundulus pvereus</i>	Bayo killifish	2
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
51	<i>fundulus similis</i>	longnosed killifish	9
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
52	<i>bobiosome bosc</i>	naked gobe	4
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
53	Goose Island		
	at hwy 35	spring break collection	
	Aransas County,tx	bucket two	
	spring break trip 02		
	3/18/02		
54	<i>Paralichthys lethos</i>	southern flounder	1
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
55	<i>Leiostomus xanthurus</i>	spot croaker	1
	Goose Island		
	at hwy 35	spring break collection	
	Aransas County,tx	bucket two	
	spring break trip 02		
	3/18/02		
56	<i>Sciaenops ocellatus</i>	red drum	3
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		

	3/18/02		
57	<i>Archosargus proba</i>	sheepshead	1
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
58	<i>Lagodon rhomboid</i>	pinfish	8
	Goose Island	spring break collection	
	at hwy 35	bucket two	
	Aransas County,tx		
	spring break trip 02		
	3/18/02		
59	<i>Trichopsetta ventralis</i>	Sash Flounder	5
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
60	<i>Symphurus civitatis</i>	offshore tounghfish	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
61	<i>fundulus grandis</i>	gulf killifish	4
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
62	<i>Leistomys xanthurs</i>	spot drum	13
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
63	<i>Hipocampus erectus</i>	lined seahorse	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
64	<i>Mugil cephalus</i>	striped mullet	9
	Laguna Madre	spring break collection	

	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
65	<i>Hipocampus Zosteræ</i>	dwarf seahorse	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
66	<i>Micrognathus cringier</i>	fringerd pipfish	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
67	<i>Oostethus brachurus</i>	opossum pipefish	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
68	<i>Sungnathus pelagicuss</i>	Sargassum pipefish	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
69	<i>Prionotus tribulus</i>	Bighead searobin	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
71	<i>Guntrichthys longipenis</i>	Gold brotula	1
	Laguna Madre	spring break collection	
	south padre hwy 4	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
72	<i>Traachinoous carolinus</i>	florida pompane	2
	south padre beach access	spring break collection	
	at hwy 100	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
73	<i>Engravlis eurystole</i>	silver anchovy	1

	south padre beach access	spring break collection	
	at hwy 100	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
74	<i>Stellifer lanceolatus</i>	star drum	2
	south padre beach access	spring break collection	
	at hwy 100	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
75	<i>Mugil curema</i>	white mullet	1
	south padre beach access	spring break collection	
	at hwy 100	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		
76	<i>Polydactylus octonemus</i>	Atlantic Threadfin	1
	south padre beach access	spring break collection	
	at hwy 100	bucket one	
	Cameron County		
	spring break trip 02		
	3/21/02		