

**LIST OF FISHES  
OF THE WETLANDS CENTER PREMISES AND GALVESTON BAY  
IN PHYLOGENETIC ORDER BY FAMILY**

This list references taxonomy and phylogeny from *Common and Scientific Names of Fishes from the United States, Canada and Mexico* (Nelson, et al., 2004).

**Family Carcharhinidae (requiem sharks)**

spinner shark - *Carcharhinus brevipinna*  
bull shark - *Carcharhinus leucas*  
blacktip shark - *Carcharhinus limbatus*  
dusky shark - *Carcharhinus obscurus*  
Atlantic sharpnose shark - *Rhizoprionodon terraenovae*

**Family Sphyrnidae (hammerhead sharks)**

scalloped hammerhead - *Sphyrna lewini*  
bonnethead - *Sphyrna tiburo*

**Family Dasyatidae (stingrays)**

Atlantic stingray - *Dasyatis sabina*

**Family Gymnuridae (butterfly rays)**

smooth butterfly ray - *Gymnura micrura*

**Family Rhinopterae (cownose rays)**

Cownose ray - *Rhinoptera bonasus*

**Family Lepisosteidae (gars)**

alligator gar - *Atractosteus spatula*

**Family Elopidae (tenpounders and ladyfishes)**

ladyfish - *Elops saurus*

**Family Megalopidae (tarpons)**

tarpon - *Megalops atlanticus*

**Family Ophichthidae (snake eels and worm eels)**

speckled worm eel - *Myrophis punctatus*  
shrimp eel - *Ophichthus gomesi*

**Family Engraulidae (anchovies)**

striped anchovy - *Anchoa hepsetus*  
bay anchovy - *Anchoa mitchilli*

**Family Clupeidae (herrings)**

Gulf menhaden - *Brevoortia patronus*  
gizzard shad - *Dorosoma cepedianum*  
threadfin shad - *Dorosoma petenense*  
scaled sardine - *Harengula jaguana*

**Family Ariidae (sea catfishes)**

hardhead catfish - *Ariopsis felis*  
gafftopsail catfish - *Bagre marinus*

**Family Synodontidae (lizardfishes)**

inshore lizardfish - *Synodus foetens*

**Family Phycidae (phycid hakes)**

southern hake - *Urophycis floridana*

**Family Batrachoididae (toadfishes)**

Gulf toadfish - *Opsanus beta*  
Atlantic midshipman - *Porichthys plectrodon*

**Family Antennariidae (frogfishes)**

sargassumfish - *Histrio histrio*

**Family Mugilidae (mulletts)**

striped mullet - *Mugil cephalus*  
white mullet - *Mugil curema*

**Family Atherinopsidae (New World silversides)**

rough silverside - *Membras martinica*  
inland silverside - *Menidia beryllina*

**Family Belonidae (needlefishes)**

Atlantic needlefish - *Strongylura marina*  
redfin needlefish - *Strongylura notata*

**Family Hemiramphidae (halfbeak )**

Atlantic silverstripe halfbeak - *Hyporhamphus unifasciatus*

**Family Fundulidae (topminnows)**

diamond killifish - *Adinia xenica*  
Gulf killifish - *Fundulus grandis*  
saltmarsh topminnow - *Fundulus jenkinsi*  
longnose killifish - *Fundulus similis*  
rainwater killifish - *Lucania parva*

**Family Cyprinodontidae (pupfishes)**

sheepshead minnow - *Cyprinodon variegatus*

**Family Poeciliidae (livebearers)**

western mosquitofish - *Gambusia affinis*

sailfin molly - *Poecilia latipinna*

**Family Syngnathidae (pipefishes and seahorses)**

dwarf seahorse - *Hippocampus zosterae*

dusky pipefish - *Syngnathus floridae*

chain pipefish - *Syngnathus louisianae*

Gulf pipefish - *Syngnathus scovelli*

**Family Triglidae (searobins)**

bighead searobin - *Prionotus tribulus*

**Family Serranidae (sea basses)**

rock sea bass - *Centropristis philadelphica*

**Family Pomatomidae**

bluefish - *Pomatomus saltatrix*

**Family Carangidae (jacks and pompanos)**

crevalle jack - *Caranx hippos*

Atlantic bumper - *Chloroscombrus chrysurus*

leatherjacket - *Oligoplites saurus*

Atlantic moonfish - *Selene setapinnis*

lookdown - *Selene vomer*

lesser amberjack - *Seriola fasciata*

Almaco jack - *Seriola rivoliana*

Florida pompano - *Trachinotus carolinus*

permit - *Trachinotus falcatus*

**Family Lutjanidae (snappers)**

gray snapper - *Lutjanus griseus*

lane snapper - *Lutjanus synagris*

**Family Lobotidae (triple tails)**

Atlantic triple tail - *Lobotes surinamensis*

**Family Gerreidae (mojarras)**

Irish pompano - *Diapterus auratus*  
spotfin mojarra - *Eucinostomus argenteus*  
silver jenny - *Eucinostomus gula*  
tidewater mojarra - *Eucinostomus harengulus*  
flagfin mojarra - *Eucinostomus melanopterus*

**Family Haemulidae (grunts)**

pigfish - *Orthopristis chrysoptera*  
burro grunt - *Pomadasys crocro*

**Family Sparidae (porgies)**

sheepshead - *Archosargus probatocephalus*  
pinfish - *Lagodon rhomboides*

**Family Polynemidae (threadfins)**

Atlantic threadfin - *Polydactylus octonemus*

**Family Sciaenidae (drums)**

silver perch - *Bairdiella chrysura*  
sand seatrout - *Cynoscion arenarius*  
spotted seatrout - *Cynoscion nebulosus*  
banded drum - *Larimus fasciatus*  
spot - *Leiostomus xanthurus*  
southern kingfish - *Menticirrhus americanus*  
Gulf kingfish - *Menticirrhus littoralis*  
Atlantic croaker - *Micropogonius undulatus*  
black drum - *Pogonias cromis*  
red drum - *Sciaenops ocellatus*  
star drum - *Stellifer lanceoiatus*

**Family Chaetodontidae (butterflyfishes)**

spotfin butterflyfish - *Chaetodon ocellatus*

**Family Pomacentridae (damselfishes)**

sergeant major - *Abudefduf saxatilis*

**Family Uranoscopidae (stargazers)**

southern stargazer - *Astroscopus y-graecum*

**Family Blenniidae (combtooth blennies)**

striped blenny - *Chasmodes bosquianus*  
freckled blenny - *Hypsoblennius ionthas*  
molly miller - *Scartella cristata*

**Family Gobiesocidae (clingfishes)**

skilletfish - *Gobiesox strumosus*

**Family Eleotridae (sleepers)**

fat sleeper - *Dormitator maculatus*

**Family Gobiidae (gobies)**

lyre goby - *Evorthodus lyricus*

violet goby - *Gobioides broussonnei*

darter goby - *Ctenogobius boleosoma*

sharptail goby - *Gobionellus hastatus*,

naked goby - *Gobiosoma bosc*

code goby - *Gobiosoma robustum*

clown goby - *Microgobius gulosus*

green goby - *Microgobius thalassinus*

**Family Ehippidae (spadefishes)**

Atlantic spadefish - *Chaetodipterus faber*

**Family Sphyraenidae (barracudas)**

guaguanche - *Sphyraena guaguancho*

**Family Trichiuridae (cutlassfishes)**

Atlantic cutlassfish - *Trichiurus lepturus*

**Family Scombridae (mackerels)**

Spanish mackerel - *Scomberomorus maculatus*

**Family Stromateidae (butterfishes)**

Gulf butterfish - *Peprilus burti*

harvestfish - *Peprilus paru*

**Family Paralichthyidae (sand flounders)**

bay whiff - *Citharichthys spilopterus*

fringed flounder - *Etropus crossotus*

Gulf flounder - *Paralichthys albigutta*

southern flounder - *Paralichthys lethostigma*

**Family Achiridae (American soles)**

lined sole - *Achirus lineatus*

hogchoker - *Trinectes maculatus*

**Family Cynoglossidae (tonguefishes)**

blackcheek tonguefish - *Symphurus plagiusa*

**Family Balistidae (triggerfishes)**

gray triggerfish - *Balistes capriscus*

**Family Monacanthidae (filefishes)**

planehead filefish - *Monocanthus hispidus*

**Family Tetraodontidae (puffers)**

least puffer - *Sphoeroides parvus*

**Family Diodontidae (porcupinefishes)**

striped burrfish - *Chilomycterus schoepfi*

**Family Ostraciidae**

scrawled cowfish - *Acanthostracion quadricornis*