

## Fish Species of the Upper 10,000 Islands and Rookery Bay

(Rookery Bay to Cape Romano to Everglades National Park Border) Updated: 10/30/98.

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Common names follow Robbins et al. 1991. Source citations are on the last page.

Genus or species names in ( ) indicate old nomenclature used in source citations.

Symbols in [ ] following species names indicated listing status. Symbol key is on last page

Family	Genus species	Common Name	Source
Albulidae	<i>Albula vulpes</i>	Bonefish	4
Amiidae	<i>Amia calva</i>	Bowfin	1
Apogonidae	<i>Astrapogon alutus</i>	Bronze cardinal fish	3
Apogonidae	<i>Astrapogon stellatus</i>	Conchfish	3
Ariidae	<i>Arius felis</i>	Hardhead catfish	1,2,3,4
Ariidae	<i>Bagre marinus</i>	Gafftopsail catfish	1,2,3,4
Atherinidae	<i>Chriodorus atherinoides</i>	Hardhead halfbeak	3
Atherinidae	<i>Hypoatherina (Allanetta) harringtonensis</i>	Reef Silverside	3
Atherinidae	<i>Hyporhamphus unifasciatus</i>	Halfbeak	1,2,3,4
Atherinidae	<i>Labidesthes sicculus</i>	Brook silverside	1
Atherinidae	<i>Membras martinica</i>	Rough silverside	1,2,3,4
Atherinidae	<i>Menidia beryllina</i>	Tidewater silverside	1,2,3,5
Balistidae	<i>Aluterus schoepfi</i>	Orange filefish	3
Balistidae	<i>Monacanthus ciliatus</i>	Fringed filefish	3
Balistidae	<i>Monacanthus hispidus</i>	Planehead filefish	1,2,3,4,5
Batrachoididae	<i>Opsanus pardus</i>	Leopard toadfish	3
Batrachoididae	<i>Opsanus beta</i>	Gulf toadfish	1,2,3,4,5
Batrachoididae	<i>Porichthys plectrodon (porosissimus)</i>	Atlantic midshipman	3,5
Belonidae	<i>Strongylura marina</i>	Atlantic needlefish	1,2,4
Belonidae	<i>Strongylura notata</i>	Redfin needlefish	1,2,3,4
Belonidae	<i>Strongylura timucu</i>	Timucu	1,2,3,4
Belonidae	<i>Tylosurus crocodilus</i>	Houndfish	1
Blennidae	<i>Blennius marmoreus</i>	Seaweed blenny	3
Blennidae	<i>Blennius nicholsi</i>	Highfin blenny	1
Blennidae	<i>Chasmodes saburrae</i>	Florida blenny	1,2,3,4,5
Blennidae	<i>Hypoleurochilus geminatus</i>	Crested blenny	3
Blennidae	<i>Hypsoblennius hentz</i>	Feather blenny	3
Bothidae	<i>Ancylopesetta quadrocellata</i>	Ocellated flounder	2,3,4
Bothidae	<i>Bothus robinsi</i>	Twospot flounder	3
Bothidae	<i>Citharichthys macrops</i>	Spotted whiff	3
Bothidae	<i>Citharichthys spilopterus</i>	Bay whiff	4,5
Bothidae	<i>Etropus crossotus</i>	Fringed flounder	1,2,3,4
Bothidae	<i>Paralichthys albigutta</i>	Gulf flounder	1,2,3,4,5
Bothidae	<i>Paralichthys lethostigma</i>	Southern flounder	1
Bothidae	<i>Syacium papillosum</i>	Dusky flounder	3
Carangidae	<i>Caranx bartholomaei</i>	Yellow jack	3
Carangidae	<i>Caranx crysos</i>	Blue runner	1,3
Carangidae	<i>Caranx hippos</i>	Crevalle jack	1,2,3

Carangidae	Chloroscombrus chrysurus	Atlantic bumper	1,2,3,4,5
Carangidae	Oligoplites saurus	Leather jacket	1,2,3,4
Family	Genus species	Common Name	Source
Carangidae	Selene vomer	Lookdown	1,3,4
Carangidae	Trachinotus falcatus	Permit	1,3,4
Carangidae	Trachinotus carolinus	Florida pompano	1
Carcharhinidae	Carcharhinus leucas	Bull shark	1
Carcharhinidae	Carcharhinus limbatus	Blacktip shark	1
Carcharhinidae	<i>Galeocerdo cuvieri</i>	Tiger shark	RBNERR, 2000
Carcharhinidae	<i>Rhisoprionodon terraenovae</i>	Sharpnose shark	RBNERR, 2000
Carcharinidae	Negaprion brevirostris	Lemon shark	1
Catostomidae	Erimyzon sucetta	Lake shubsucker	1
Centrarchidae	Elassoma evergladei	Everglades pygmy sunfish	1
Centrarchidae	Enneacanthus gloriosus	Bluespotted sunfish	1
Centrarchidae	Lepomis gulosus	Warmouth	1
Centrarchidae	Lepomis macrochirus	Bluegill	1
Centrarchidae	Lepomis marginatus	Dollar sunfish	1
Centrarchidae	Lepomis microlophus	Redear sunfish	1
Centrarchidae	Lepomis punctatus	Spotted sunfish	1
Centrarchidae	Micropterus salmoides	Largemouth bass	1
Centropomidae	Centropomus parallelus	Fat snook	1
Centropomidae	Centropomus pectinatus	Tarpon snook	1
Centropomidae	Centropomus undecimalis [%]	Snook	1,3
Clupeidae	Brevoortia patronus	Gulf menhaden	1
Clupeidae	Brevoortia smithi	Yellowfin menhaden	1,2,3,4
Clupeidae	Harengula jaguana	Scaled sardine	1,2,3,4
Clupeidae	Opisthonema oglinum	Atlantic thread herring	1,2,3,4
Cyprinidae	Notemigonus crysoleucas	Golden shiner	1
Cyprinidae	Notropis maculatus	Taillight shiner	1
Cyprinodontidae	Adinia xenica	Diamond killifish	1
Cyprinodontidae	Cyprinodon variegatus	Sheepshead minnow	1,5
Cyprinodontidae	Floridichthys carpio	Goldspotted killifish	1,2,3,4
Cyprinodontidae	Fundulus chrysotus	Golden topminnow	1
Cyprinodontidae	Fundulus confluentus	Marsh killifish	1,4
Cyprinodontidae	Fundulus grandis	Gulf killifish	1,3,4
Cyprinodontidae	Fundulus majalis (similis)	Longnose killifish	1,3
Cyprinodontidae	Fundulus seminolis	Seminole killifish	1
Cyprinodontidae	Gambusia affinis	Western mosquitofish	1,2,4
Cyprinodontidae	Heterandria formosa	Least killifish	1
Cyprinodontidae	Jordanella floridae	Flagfish	1
Cyprinodontidae	Lucania parva	Rainwater killifish	1,2,4
Cyprinodontidae	Lucania goodei	Bluefin killifish	1
Cyprinodontidae	<i>Rivulus marmoratus</i>	Mangrove rivulus	RBNERR, 2000
Dasyatidae	Dasyatis americana	Southern stingray	1
Dasyatidae	Dasyatis sabina	Atlantic stingray	3,4
Dasyatidae	Gymnura micrura	Smooth butterfly ray	1,3
Echeinidae	Echeneis neucratoides	Whitefin sharksucker	1,3

Echeinidae	Echeneis naucrates	Sharksucker	3
Elopidae	Elops saurus	Ladyfish	1,2,3,4
Elopidae	Megalops atlantica	Tarpon	1
Engraulidae	Anchoa cubana	Cuban anchovy	1,4
Engraulidae	Anchoa hepsetus	Striped anchovy	1,2,3,4,5
Engraulidae	Anchoa lyolepis	Dusky anchovy	4
Engraulidae	Anchoa mitchilli	Bay anchovy	1,2,3,4,5

Family	Genus species	Common Name	Source
Engraulidae	Anchoviella perfasciata	Flat anchovy	4
Ephippidae	Chaetodipterus faber	Atlantic spadefish	1,2,3,4,5
Gadidae	Urophycis floridana	Southern hake	RBNERR, 2000
Gerreidae	Diapterus auratus (olisthostomus)	Irish pompano	1
Gerreidae	Diapterus plumieri	Striped mojarra	1,2,3,5
Gerreidae	Eucinostomus argenteus	Spotfin mojarra	1,2,3,4,5
Gerreidae	Eucinostomus gula	Siver jenny	1,2,3,4,5
Gobiesocidae	Gobiesox strumosus	Skilletfish	1
Gobiidae	Bathygobius soporator	Frillfin goby	1
Gobiidae	Gobionellus boleosoma	Darter goby	2
Gobiidae	Gobionellus shufeldti	Freshwater goby	1,2,4,5
Gobiidae	Gobionellus smaragdus	Emerald goby	2,3
Gobiidae	Gobiosoma bosc	Naked goby	1,2,4
Gobiidae	Gobiosoma robustum	Code goby	1,2,3,4,5
Gobiidae	Lophogobius cyprinoides	Crested goby	1
Gobiidae	Microgobius thalassinus	Green goby	1,2,4
Gobiidae	Microgobius gulosus	Clown goby	1,2,3,4,5
Haemulidae	Anisotremus virginicus	Pork fish	3
Haemulidae	Haemulon plumieri	White grunt	3
Haemulidae	Haemulon aurolineatum	Tomtate	3
Haemulidae	Orthopristis chrysoptera	Pigfish	1,2,3,4,5
Ictaluridae	Ictalurus natalis	Yellow bullhead	1
Ictaluridae	Ictalurus nebulosus	Brown bullhead	1
Labridae	Decodon puellaris	Red hogfish	4
Labridae	Lachnolaimus maximus	Hogfish	3
Lepisosteidae	Lepisosteus platyrhincus	Florida gar	1
Loliginidae	Lolliguncula brevis	Brief squid	3
Lutjanidae	Lutjanus griseus	Gray / Mangrove snapper	1,3,4,5
Lutjanidae	Lutjanus synagris	Lane snapper	1,2,3,4,5
Mugilidae	Mugil cephalus	Striped mullet	1,2,3,4
Mugilidae	Mugil curema	White mullet	1,2,3,4
Mugilidae	Mugil gyrans (trichodon)	Fantail mullet	1,3
Muraenidae	Gymnothorax nigromarginatus	Blackedge moray eel	3
Myliobatidae	Aetobatus narinari [&]	Spotted eagle ray	1
Myliobatidae	<i>Rhinoptera bonasus</i>	Cownose ray	RBNERR, 2000
Ogcocephalidae	Ogcocephalus radiatus	Polka-dot batfish	1,2,3,4,5
Ogcocephalidae	Ogcocephalus nasutus	Shortnose batfish	5
Ophichthidae	Bascanichthys bascanium (teres)	Sooty eel	3
Ophichthidae	Echiophis intertinctus	Spotted spoon-nose eel	3

Ophichthidae	Myrophis punctatus	Speckled worm eel	1,2,5
Ophichthidae	Ophichthus gomesi	Shrimp eel	2,3
Ophichthidae	Ophidion grayi	Blotched cusk-eel	3
Ophichthidae	Ophidion holbrooki	Bank cusk-eel	3
Ophichthidae	Ophidion welshi	Crested cusk-eel	3
Orectolobidae	<i>Ginglymostoma cirratum</i>	Nurse shark	RBNERR, 2000
Ostraciidae	Lactophrys quadricornis	Scrawled cowfish	1,3,4,5
Pectinidae	Argopecten gibbus	Scallop species	3
Penaeidae	Penaeus duorarum	Pink shrimp	3
Percidae	Etheostoma fusiforme	Swamp darter	1
Poeciliidae	Poecilia latipinna	Sailfin molly	1
Pomacentridae	Pomacentrus fuscus	Dusky damselfish	4

Family	Genus species	Common Name	Source
Pristidae	Pristis pectinata [&]	Smalltooth sawfish	3
Rachycentridae	Rachycentron canadum	Cobia	1
Rhinobatidae	Rhinobatos lentiginosus	Guitarfish	3
Scaridae	Nicholsina usta	Emerald parrotfish	1,3,5
Scaridae	Sparisoma radians	Bucktooth parrotfish	4
Sciaenidae	Bairdiella batabana	Blue croaker	3
Sciaenidae	Bairdiella chrysoura	Silver perch	1,2,3,4,5
Sciaenidae	Cynoscion nebulosus	Spotted seatrout	1,2,3,4,5
Sciaenidae	Cynoscion arenarius	Sand seatrout	1,2,3,4,5
Sciaenidae	Cynoscion regalis	Weakfish	4
Sciaenidae	Equetus lanceolatus	Jackknife-fish	3
Sciaenidae	Equetus umbrosus	Cubbyu	3
Sciaenidae	Leiostomus xanthurus	Spot	1,2,3,4,5
Sciaenidae	Menticirrhus saxatilis	Northern kingfish	1,2
Sciaenidae	Menticirrhus americanus	Southern kingfish	1,2,3,4,5
Sciaenidae	Menticirrhus littoralis	Gulf kingfish	2,4
Sciaenidae	Micropogon undulatus	Atlantic croaker	4
Sciaenidae	Pogonias cromis	Black drum	2,3
Sciaenidae	Sciaenops ocellatus	Red drum	1,2
Sciaenidae	Stellifer lanceolatus	Star drum	2
Sciaenidae	Umbrina coroides	Sand drum	4
Scombridae	Sarda sarda	Atlantic bonito	1
Scombridae	Scomberomorus maculatus	Spanish mackerel	1
Scorpaenidae	Scorpaena brasiliensis	Barbfish	3
Serranidae	Centropristis striata melana	Black sea bass	3
Serranidae	Diplectrum formosum	Sand perch	1,2,3,4,5
Serranidae	Epinephelus itajara [S]	Jewfish	1
Serranidae	Epinephelus morio	Red grouper	3
Serranidae	Hypoplectrus unicolor	Butter hamlet	3
Serranidae	Mycteroperca microlepis	Gag	1,3,4,5
Serranidae	Rypticus saponaceus	Greater soapfish	3
Serranidae	Serraniculus pumilio	Pygmy seabass	3
Serranidae	Serranus subligarius	Belted sandfish	3,4
Soleidae	Achirus lineatus	Lined sole	1,2,3,4,5

Soleidae	<i>Symphurus diomedianus</i>	Spottedfin tonguefish	3
Soleidae	<i>Symphurus plagiosa</i>	Blackcheek tonguefish	1,2,3,4,5
Soleidae	<i>Trinectes maculatus</i>	Hogchoker	1,2,3,4,5
Sparidae	<i>Archosargus probatocephalus</i>	Sheepshead	1,2,3,4,5
Sparidae	<i>Calamus arctifrons</i>	Grass porgy	3
Sparidae	<i>Lagodon rhomboides</i>	Pinfish	1,2,3,4,5
Sphyraenidae	<i>Sphyraena barracuda</i>	Great barracuda	1
Sphyraenidae	<i>Sphyrna tiburo</i>	Bonnethead	1,3
Sphyrnidae	<i>Sphyrna lewini</i>	Scalloped Hammerhead	RBNERR, 2000
Syngnathidae	<i>Hippocampus zosterae</i>	Dwarf seahorse	1,2,3,4,5
Syngnathidae	<i>Hippocampus erectus</i>	Lined seahorse	1,3
Syngnathidae	<i>Hippocampus reidi</i>	Longsnout seahorse	1
Syngnathidae	<i>Syngnathus louisianae</i>	Chain pipefish	1,2,3,5
Syngnathidae	<i>Syngnathus scovelli</i>	Gulf pipefish	1,2,3,4,5
Syngnathidae	<i>Syngnathus springeri</i>	Bull pipefish	1
Syngnathidae	<i>Syngnathus floridae</i>	Chain or Dusky pipefish	1,4
Synodontidae	<i>Synodus foetens</i>	Inshore lizardfish	1,2,3,4,5

Family	Genus species	Common Name	Source
Tetraodontidae	<i>Chilomycterus antillarum</i>	Web burrfish	1
Tetraodontidae	<i>Chilomycterus schoepfi</i>	Striped burrfish	1,2,3,4,5
Tetraodontidae	<i>Sphoeroides nephelus</i>	Southern puffer	1,2,3,4,5
Tetraodontidae	<i>Sphoeroides parvus</i>	Least puffer	1
Tetraodontidae	<i>Sphoeroides spengleri</i>	Bandtail puffer	3,4
Torpedinidae	<i>Narcine brasiliensis</i>	Lesser electric ray	3,5
Trichiuridae	<i>Trichiurus lepturus</i>	Atlantic cutlassfish	1
Triglidae	<i>Prionotus scitulus</i>	Leopard searobin	1,2,3,4,5
Triglidae	<i>Prionotus tribulus</i>	Bighead searobin	1,2,3,4,5

### **EXOTIC FISH**

<i>Belonesox belizanus</i>	Pike killifish	RBNERR, 2000
<i>Cichlasoma urophthalmus</i>	Mayan cichlid	RBNERR, 2000

### **CRABS(FISHERIES)**

Portunidae	<i>Callinectes ornatus (similis)</i>		3
Portunidae	<i>Callinectes sapidus</i>	Blue crab	3
Xanthidae	<i>Mennippe mercenaria</i>	Stone crab	3

### **Citation Key**

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- #1. Carter, M. R. et al. (1973). Ecosystems of the Big Cypress Swamp & Estuaries. US EPA, Doc # 904/9-74-002. (Available from NTIS as PB 233070)
- #2. Colby, D.R. et al. (1985). A comparison of forage fish communities in relation to habitat parameters in Faka Union Bay, FL & eight collateral bays during the wet season NOAA Tech Mem. NMFS-SEFC-162. 87 pp (listdata from stations 1-3,12,13,15)
- #3. Lindall, W.N. et al. (1973). A survey of fishes & commercial invertebrates of the nearshore & estuarine zone between Cape Romano & Cape Sabel. Dept of Interior Rept. # DI-SFEP-74-44. 62 pp.

- #4. Browder, J. A. et al. (1986). A comparison of biological abundances in three adjacent bay systems downstream from the Golden Gate Canal system. NOAA Tech Mem. NMFS-SEFC-185.
- #5. Yokel. B.J. (1975). A comparison of animal abundance & distribution in similar habitats in Rookery Bay, Marco Island, & Fakahatchee Bay on the Southwest Coast of Florida. Preliminary Report to Deltona Corp.

**Symbol Key**

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% =Florida Species of Special Concern, from Wood. D. (1996) Florida's endangered species, threatened species, and species of special concern. Official Lists. FL Game & Fish Comm.

\$ = Candidate species for listing based upon Sept. 1998 NMFS list.

& = Protected by State of Florida. Unlawful to land, harvest, sell, or purchase.

**Common names from:**

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Robins, C.R. et al. (1991). Common & scientific names of fishes from the United States and Canada. Amer. Fisheries Soc. Special Pub 20. 183pp.