

FISH

In NRBib

checklist of
food + game
fish of PMS

6/1/71

60 x 26

unconfirmed

entered
7-26-00
BW

CHECKLIST OF MARINE FISH FOR PADRE ISLAND NATIONAL SEASHORE

* FOOD AND GAME FISH:

Carcharhinidae (Requiem Sharks)

Sharpnose Shark (Scoliodon terraenovae) - Edible ✓

Bull Shark (Carcharhinus leucas) - Edible ✓

Blacktip Shark (Carcharhinus limbatus) - Edible ✓

Sphyrnidae (Hammerhead Sharks)

Hammerhead Shark (Sphyrna diplana) - Edible ✓

Bonnetnose Shark (Sphyrna tiburo) - Edible ✓

Isuridae (Mackerel Sharks)

Mako Shark (Isurus oxyrinchus) - Edible ✓

Great White Shark, also called the Man-Eater (Carcharodon carcharias) - Edible ✓

Note: There may be 30 species of sharks in Texas waters. The seven above are considered to be of most importance to fishermen. The Great White Sharks are not often caught, but are considered great game fish.

Rajidae (Skates)

Texas Cleannose Skate (Raja texana) - Edible ✓

Torpedinidae (Electric Rays)

Electric Ray (Narcine brasiliensis) - No known use ✓

Dasyatidae (Sting Rays)

Stingaree (Dasyatis sabina) - Edible ✓

Rhinopteridae (Cow-nose Rays)

Cownose Ray (Rhinoptera bonasus) - Edible ✓

Elopidae (Tarpons)

Tarpon (Tarpon atlanticus) - Edible, but little flavor and seldom eaten ✓

Tenpounder (Elops saurus) - Edible, but with many small bones ✓

Albulidae (Bonefishes)

Bonefish (Albula vulpes) - Edible, but with many small bones ✓

Artidae (Sea Catfishes)

Whifflesail Catfish (Bagre marinus) - Edible ✓

Sea Catfish or Hardhead (Galeichthys felis) - Edible, but not usually eaten ✓

Pleuronectidae (Flounders)

Southern Flounder (Paralichthys lethostigma) - Edible ✓

Mugilidae (Mulletts)

Striped Mullet (Mugil cephalus) - Edible; also used for bait. Will not take a hook. ✓

Sphyraenidae (Barracudas)

Great Barracuda (Sphyraena barracuda) - Edible ✓

Guachancho (Sphyraena guachancho) - Edible ✓

Scombridae (Mackerels)

Wahoo (Acanthocybium solandri) - Edible ✓

King Mackerel (Scomberomorus cavalla) - Edible ✓

Spanish Mackerel (Scomberomorus maculatus) - Edible ✓

Cero (Scomberomorus regalis) - Edible ✓

Oceanic Bonito (Katsuwonus vagans) - Edible ✓

Little Tuna (Euthynnus alletteratus) - Edible ✓

Atlantic Bonito (Sarda sarda) - Edible ✓

Atlantic Blackfin Tuna (Thunnus atlanticus) - Edible ✓

Atlantic Yellowfin Tuna (Thunnus albacares) - Edible ✓

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PADRE ISLAND NATIONAL SEASHORE MARINE FISH CHECKLIST - FOOD AND GAME FISH (cont.)

Istiophoridae (Sailfishes)

Atlantic Sailfish (*Istiophorus americanus*) - Edible, more palatable when smoked.
 Blue Marlin (*Makaira nigricans*) - Edible, more palatable when smoked.
 White Marlin (*Makaira albidus*) - Edible, more palatable when smoked.

Xiphiidae (Swordfishes)

Broadbill Swordfish (*Xiphias gladius*) - Edible ✓

Coryphaenidae (Dolphins)

Dorado (*Coryphaena hippurus*) - Edible ✓

Carangidae (Jacks, Scads, and Pompanos)

Blue Runner (*Caranx crysos*) - Edible ✓
 Horse-Eye Jack (*Caranx latus*) - Edible ✓
 Common Jack (*Caranx hippos*) - Edible ✓
 Common Pompano (*Trachinotus carolinus*) - Edible ✓
 Rainbow Runner (*Elagatis bipinnulata*) - Edible ✓
 Amberjack (*Seriola dumerili*) - Edible ✓

Pomatomidae (Bluefish)

Blue fish (*Pomatomus saltatrix*) - Edible ✓

Rachycentridae (Sergeant fishes)

Cabio (*Rachycentron canadum*) - Edible ✓

Centropomidae (Snooks)

Snook (*Centropomus undecimalis*) - Edible ✓

Serranidae (Sea Basses and Groupers)

Rock Hind (*Epinephelus adscensionis*) - Edible ✓
 Nassau Grouper (*Epinephelus striatus*) - Edible ✓
 Black Jewfish (*Garrupa nigrita*) - Edible ✓
 Spotted Jewfish (*Promicrops itaiara*) - Edible ✓
 Gag (*Mycteroperca microlepis*) - Edible ✓
 Scamp (*Mycteroperca falcata*) - Edible ✓

Lobotidae (Tripletails)

Tripletail (*Lobotes surinamensis*) - Edible ✓

Lutjanidae (Snappers)

Gray Snapper (*Lutjanus griseus*) - Edible ✓
 Dog Snapper (*Lutjanus jocu*) - Edible ✓
 Red Snapper (*Lutjanus aya*) - Edible ✓
 Muttonfish (*Lutjanus analis*) - Edible ✓
 Lane Snapper (*Lutjanus synagris*) - Edible ✓
 Yellowtail Snapper (*Ocyurus chrysurus*) - Edible ✓
 Vermilion Snapper (*Rhomboplites aurorubens*) - Edible ✓

Haemulidae (Grunts)

Pigfish or Piggy Perch (*Orthopristis chrysopterus*) - Edible; more often used as bait.

Sparidae (Porgies)

Pinfish (*Lagodon rhomboides*) - Edible, commonly used as bait.
 Sheepshead (*Archosargus probatocephalus*) - Edible ✓

Kyphosidae (Chopas)

Bermuda Chub (*Kyphosus sectatrix*) - Edible ✓

? *Istiophorus nigricans* or *ampla*

can't find

? *albicans*? *Istiophorus* ✓

can't find

Sciaenidae (Croakers)

Redfish (*Sciaenops ocellatus*) - Edible ✓
Black Drum (*Pogonias cromis*) - Edible ✓
Atlantic Croaker (*Micropogon undulatus*) - Edible ✓
Southern King-Whiting (*Menticirrhus americanus*) ✓
Gulf King-Whiting (*Menticirrhus littoralis*) - Edible ✓
Spotted Weakfish or Speckled Trout (*Cynoscion nebulosus*) - Edible ✓
Silver Weakfish, Silver Trout (*Cynoscion nothus*) - Edible ✓
Sand Weakfish, Sand Trout (*Cynoscion arenarius*) ✓

Ephippidae (Spadefishes)

Spadefish (*Chaetodipterus faber*) - Edible ✓

* An excellent booklet, "Food and Game Fishes of the Texas Coast," published by the Texas Parks and Wildlife Department, Austin, Texas, 78701, gives additional information on the fish listed above.

OTHER FISH COMMONLY FOUND IN THE SURF OR LAGUNA MADRE

Atlantic Needlefish (*Strongylura marina*) ✓
Pipefish (*Syngnathus scovellii* (small); *Syngnathus louisianae*) ✓
Seahorse (*Hippocampus hudsonius* (large); *Hippocampus zosterae*) ✓
Stargazer (*Astroscopus y-graecum*) ✓
Toadfish (*Opsanus beta*) ✓
Ribbonfish (*Eques acuminatus*) ✓
Sea Robin (*Prionotus tribulus*) ✓
Spiny Boxfish (*Chilomycterus schoepfi*) ✓
Eel (Several species found; smallest is the Worm Eel, *Myrophis punctatus*) ✓
Killifish (*Fundulus grandis*; *Fundulus similis*; *Cyprinodon variegatus*) ✓
Puffer (*Choeroides nepselus*) ✓

O.K. *Syngnathus*

Egrets

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