

DRAFT



FISHES of Deepwater Communities in the Northwestern Gulf of Mexico

Developed by Flower Garden Banks National Marine Sanctuary
Emma L. Hickerson, G.P. Schmahl, Douglas C. Weaver

Collaborators: Kyle Byers (NOAA/FGBNMS), Lance Horn (National Undersea Research Center/University of North Carolina at Wilmington)

February, 2007



Epinephelus guttatus
Red hind
(Joyce and Frank Burek)

BERYCIFORMES Holocentridae - Squirrelfishes



Ostichthys trachypoma
Bigeye soldierfish



Corniger spinosus
Spinycheek soldierfish



Sargocentron bullisi
Deepwater squirrelfish

LOPHIIFORMES Ogcocephalidae - Batfishes



Ogcocephalus cf. declivirostris
Slantbrow batfish



Ogcocephalus cf. nasutus
Shortnose batfish



Brotula barbata
Bearded brotula

OPHIDIOIDEI Ophidiidae

PERCIFORMES Labridae - Wrasses



Decodon puellaris
Red hogfish



Halichoeres bathyphilus
Greenband wrasse (male)



Halichoeres bathyphilus
Greenband wrasse (female)

Scaridae - Parrotfishes



Sparisoma atomarium
Greenblotch parrotfish

Apogonidae - Cardinalfishes



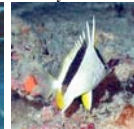
Apogon affinis
Bigtooth cardinalfish

Carangidae - Jacks



Selar crumenophthalmus
Bigeye scad

Chaetodontidae - Butterflyfishes



Prognathodes aya
Bank butterflyfish

Haemulidae - Grunts



Haemulon striatum
Striped grunt



Haemulon melanurum
Cottonwick
(Joyce and Frank Burek)

Inermiidae - Bonnetmouths



Emmelichthys atlanticus
Bonnetmouth

Lutjanidae - Snappers



Lutjanus campechanus
Red snapper



Pristipomoides aquilonaris
Wenchman



Rhomboplites aurorubens
Vermilion snapper
(Joyce and Frank Burek)

Malacanthidae - Tilefishes



Caulolatilus chrysopterus
Goldface tilefish



Malacanthus plumieri
Sand tilefish

Mullidae - Goatfishes



Upeneus parvus
Dwarf goatfish

Priacanthidae - Bigeyes



Priacanthus arenatus
Bigeye



Pristigenys alta
Short bigeye

Sciaenidae - Drums



Pareques iwamotoi
Blackbar drum



Pareques umbrosus
Cubbyu
(Joyce and Frank Burek)

Serranidae - Sea Basses



Anthias tenuis
Threadnose bass



Pronotogrammus martinicensis
Rough tongue bass



Hemanthias leptus
Longfin bass



Hemanthias vivanus
Red barbier



Schultzzea beta
School bass



Serranus annularis
Orangeback bass



Serranus notospilus
Saddle bass



Serranus phoebe
Tattler bass



Liopropoma eukrines
Wrasse bass



Dermatolepis inermis
Marbled grouper



Dermatolepis inermis
Marbled grouper (juvenile)



Gonioplectrus hispanus
Spanish flag

Serranidae - Sea Basses (cont.)



Mycteroperca microlepis
Gag



Epinephelus mystacinus
Misty grouper



Mycteroperca phenax
Scamp



Mycteroperca interstitialis
Yellowmouth grouper

PLEURONECTIFORMES



Cyclopsetta chittendeni
Mexican flounder

SCORPAENIFORMES Scorpaenidae - Scorpionfishes



Scorpaena dispar
Hunchback scorpionfish

Triglidae - Searobins



Peristedion sp.
Searobin



Prionotus stearnsi
Shortwing searobin

TETRAODONTIFORMES Balistidae - Triggerfishes

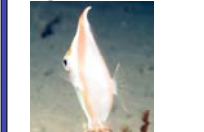


Xanthichthys ringens
Sargassum triggerfish



Canthigaster jamestyeri
Goldface toby

ZEIIFORMES Caproidae



Antigonia capros
Deep-bodied boarfish

ELOPOMORPHA ANGUILLIFORMES Opichthidae - Snake Eels



Myrichthys breviceps
Sharptail eel

All photographs were taken using a camera on the NTRC/UNCW remotely operated vehicle at depths between 50 and 150m, unless credited to Joyce and Frank Burek.