

SYSTEMATIC CHECKLIST

- R - Reef resident; always found in close association with reefs or hard bottoms.
 S - Generally associated with sandy bottom habitats near reefs.
 P - Pelagic; generally found in the water above the reefs.
 O - Other; incidentally or indirectly associated with reefs.

Gray's Reef fish records:

- A - Fish Collection at Savannah State College.
 B - Photograph or underwater video by the author.
 C - Mr. Steve W. Ross, Marine Fishery Division, North Carolina Department of Natural Resources and Community Development.
 D - Dr. Donald Scott, Department of Zoology, University of Georgia.
 E - Sedburry and Van Dolah (1984) site IS02.
 F - Harris (1978) site SLB (Sapelo Live Bottom).
 G - Video study by Nelson and Parker (in prep.)

Phylum Chordata

Subphylum Vertebrata

Class Chondrichthyes

Order Squaliformes

Family Orectolobidae

Ginglymostoma cirratum (Bonnaterre)S B

Family Odontaspidae

Odontaspis (= *Eugomphodus*) *taurus* (Rafinesque)S B

Family Carcharhinidae

Carcharhinus acronotus (Poey)O

C. brevipinna (Müller and Henle).....O

C. falciformis (Bibron)O

C. isodon (Valenciennes).....O

C. leucas (Valenciennes).....O

C. limbatus (Valenciennes).....O

C. obscurus (Lesueur)O

C. plumbeus (Nardo).....O

Galeocerdo cuvieri (Peron and Lesueur)O

Mustelus canis (Mitchill).....O

Negaprion brevirostris (Poey).....O

Rhizoprionodon tetraenovae (Richardson)O

Family Sphyrnidae

Sphyrna lewini (Griffith and Smith)O

S. mokarran (Rüppell).....O

S. tiburo (Linnaeus)O

S. zygaena (Linnaeus).....O

Family Squalidae

Squalus acanthias Linnaeus.....S

Order Rajiformes	
Family Dasyatidae	
<i>Dasyatis americana</i> Hildebrand and Schroeder.....	S G
<i>D. centroura</i> (Mitchell).....	S
Class Osteichthyes	
Order Anguilliformes	
Family Anguillidae	
<i>Anguilla rostrata</i> (Lesueur).....	O
Family Muraenidae	
<i>Gymnothorax saxicola</i> Jordan and Davis.....	R A
<i>Muraena retifera</i> Goode and Bean.....	R A,B,D
Family Congridae	
<i>Conger oceanicus</i> (Mitchill).....	O
Family Ophichthyidae	
<i>Ahlia egmontis</i> (Jordan).....	S A
<i>Letharchus velifer</i> Goode and Bean.....	S D
<i>Myrophis punctatus</i> Lütken.....	S G
<i>Ophichthus ocellatus</i> (Lesueur).....	S A
Order Clupeiformes	
Family Clupeidae	
<i>Opisthonema oglinum</i> (Lesueur).....	P A
<i>Sardinella aurita</i> Valenciennes.....	P A,G
<i>Brevoortia tyrannus</i> (Latrobe).....	P B,G
Order Myctophiformes	
Family Synodontidae	
<i>Synodus foetens</i> (Linnaeus).....	S E,G
<i>Trachinocephalus myops</i> (Forster).....	S D,G
Order Batrachoidiformes	
Family Batrachoididae	
<i>Opsanus pardus</i> (Goode and Bean).....	R A,B
<i>Porichthys plectrodon</i> Jordan and Gilbert.....	S E
Order Lophiiformes	
Family Antennariidae	
<i>Antennarius ocellatus</i> (Bloch and Schneider).....	R B
Family Ogcocephalidae	
<i>Ogcocephalus</i> spp.....	O
<i>Haliutichthys</i> sp.....	O
Order Gadiformes	
Family Gadidae	
<i>Urophycis earli</i> (Bean).....	R A,C
<i>U. regia</i> (Walbaum).....	S E
Family Bythitidae	
<i>Ogilbia</i> sp.....	R A
<i>Ophidion holbrooki</i> (Putnam).....	S E
Order Beryciformes	
Family Holocentridae	
<i>Holocentrus ascensionis</i> (Osbeck).....	R B,G
Order Gasterosteiformes	

Family Syngnathidae	
<i>Hippocampus erectus</i> Perry.....	R D,G
<i>Syngnathus Louisianae</i> Günther	R G
<i>Micrognathus crinitis</i> (Jenyns)	R G
Order Perciformes	
Family Serranidae	
<i>Centropristis ocyurus</i> (Jordan and Evermann)	R B,E,G
<i>C. philadelphica</i> (Linnaeus).....	R A,B,E,F,G
<i>C. striata</i> (Linnaeus)	R A,B,F,G
<i>Diplectrum formosum</i> (Linnaeus).....	S A,B,E,F,G
<i>Mycteroperca microlepis</i> (Goode and Bean).....	R A,B,F,G
<i>M. phenax</i> Jordan and Swain.....	R B,G
<i>Serranus subligarius</i> (Cope).....	R A,B,G
Family Grammistidae	
<i>Rypticus maculatus</i> Holbrook.....	R A,B,G
Family Priacanthidae	
<i>Priacanthus arenatus</i> Cuvier	R D,E,G
<i>P. cruentatus</i> (Lacepède).....	R D
<i>Pseudopriacanthus</i> (= <i>Pristigenys</i>) <i>alta</i> (Gill).....	R D,G
Family Apogonidae	
<i>Apogon maculatus</i> (Poey).....	R A,G
<i>A. pseudomaculatus</i> Longley.....	R A,B,C,E
<i>Phaeoptyx pigmentaria</i> (Poey)	R A,G
Family Pomatomidae	
<i>Pomatomus saltatrix</i> (Linnaeus).....	P A
Family Rachycentridae	
<i>Rachycentron canadum</i> (Linnaeus)	P B
Family Echineidae	
<i>Echeneis naucrates</i> Linnaeus	P B
Family Carangidae	
<i>Caranx bartholomaei</i> Cuvier	P A,G
<i>C. hippos</i> (Linnaeus)	P
<i>C. ruber</i> (Bloch).....	P B
<i>Decapterus macarellus</i> (Cuvier)	P A
<i>D. punctatus</i> (Agassiz).....	P A,B,F,G
<i>Naucrates ductor</i> (Linnaeus).....	P
<i>Seriola dumerili</i> (Risso).....	P B,F,G
<i>S. rivoliana</i> Valenciennes.....	P
<i>Trachinotus carolinus</i> (Linnaeus)	P D
<i>T. falcatus</i> (Linnaeus).....	P D
<i>T. goodei</i> Jordan and Evermann.....	P D
<i>Trachurus lathami</i> Nichols	P D
Family Coryphaenidae	
<i>Coryphaena equisetis</i> Linnaeus.....	P
<i>C. hippurus</i> Linnaeus	P
Family Lutjanidae	
<i>Lutjanus campechanus</i> (Poey)	R F,G
<i>Rhomboplites aurorubens</i> (Cuvier).....	R E

Family Haemulidae	
<i>Haemulon aurolineatum</i> Cuvier.....	R A,B,E,F,G
<i>H. plumieri</i> (Lacepède).....	O
<i>Orthopristis chrysoptera</i> (Linnaeus).....	R A,B,E,F,G
Family Sparidae	
<i>Archosargus probatocephalus</i> (Walbaum).....	R A,B,F,G
<i>Calamus leucosteus</i> Jordan and Gilbert.....	R B,E,G
<i>Diplodus holbrooki</i> (Bean).....	R A,B,E,G
<i>Lagodon rhomboides</i> (Linnaeus).....	R E,F
<i>Pagrus pagrus</i> Linnaeus.....	R B,G
<i>Stenotomus caprinus</i> Bean.....	R A,B,G
<i>S. chrysops</i> (Linnaeus).....	R
Family Sciaenidae	
<i>Equetus acuminatus</i> (Schneider).....	R G
<i>E. lanceolatus</i> (Linnaeus).....	R A,E,G
<i>Pareques umbrosus</i> (Jordan and Eigenmann).....	R A,B,E,F,G
Family Mullidae	
<i>Mullus auratus</i> Jordan and Gilbert.....	S A,G
<i>Pseudupeneus maculatus</i> (Bloch).....	S
Family Ehippidae	
<i>Chaetodipterus faber</i> (Broussonet).....	B,F,G
Family Chaetodontidae	
<i>Chaetodon aya</i> Jordon.....	R
<i>C. ocellatus</i> Bloch.....	R B,G
<i>C. sedentarius</i> Poey.....	R G
<i>C. striatus</i> Linnaeus.....	R G
Family Pomacanthidae	
<i>Holacanthus bermudensis</i> Goode.....	R A,B,F,G
<i>H. ciliaris</i> (Linnaeus).....	R
Family Pomacentridae	
<i>Chromis enchrysurus</i> Jordan and Gilbert.....	R A
<i>Pomacentrus partitus</i> (Poey).....	R A G
<i>P. variabilis</i> (Castelnau).....	R A,B,G
Family Labridae	
<i>Halichoeres bivittatus</i> (Bloch).....	R A,B,C,F,G
<i>H. caudalis</i> (Poey).....	R C,G
<i>Hemipteronotus novacula</i> (Linnaeus).....	S B,G
<i>Tautoga onitis</i> (Linnaeus).....	R A,B,G
Family Sphyraenidae	
<i>Sphyraena barracuda</i> (Walbaum).....	A,B,F,G
<i>S. borealis</i> DeKay.....	O
<i>S. guachancho</i> Cuvier.....	O
<i>S. picudilla</i> Poey.....	O
Family Clinidae	
<i>Starksia ocellata</i> (Steindachner).....	R A,C
Family Blenniidae	
<i>Hypleurochilus geminatus</i> (Wood).....	R A,B,C
<i>Parablennius marmoratus</i> (Poey).....	R A,B

Family Gobiidae	
<i>Coryphopterus dicrus</i> Böhlke and Robins	R C
<i>C. punctipectophorus</i> Springer.....	R A,C
<i>Evermannichthys</i> sp.....	R D
<i>Ioglossus</i> sp.	R B,G
<i>Lythrypnus phorellus</i> Böhlke and Robins.....	R A
<i>L. spilus</i> Böhlke and Robins.....	R C
<i>Microgobius carri</i> Fowler.....	R A,B,G
<i>Psilotris celsus</i> Böhlke	R A
Family Acanthuridae	
<i>Acanthurus bahianus</i> Castelnau	R G
<i>A. chirurgus</i> (Bloch).....	R A,B,G
Family Scombridae	
<i>Euthynnus alletteratus</i> (Rafinesque).....	P G
<i>Scomberomorus cavalla</i> (Cuvier).....	P A
<i>S. maculatus</i> (Mitchill).....	P A,B,G
Family Stromateidae	
<i>Psenes maculatus</i> Ginsburg	O G
Family Scorpaenidae	
<i>Scorpaena agassizi</i> Goode and Bean	R
<i>S. brasiliensis</i> Cuvier	R E
<i>S. calcarata</i> Goode and Bean	R E
<i>S. dispar</i> Longley and Hildebrand	R
Family Triglidae	
<i>Prionotus carolinus</i> (Linnaeus)	S E
<i>P. evolans</i> (Linnaeus)	S
<i>P. ophryas</i> Jordan and Swain.....	S
<i>P. roseus</i> Jordan annnd Evermann	S
<i>P. scitulus</i> Jordan and Gilbert	S
Order Pleuronectiformes	
Family Bothidae	
<i>Syacium papillosum</i> (Linnaeus).....	S E
Order Tetraodontiformes	
Family Balistidae	
<i>Aluterus shoepfi</i> (Walbaum).....	R E,G
<i>A. heudeloti</i> Hollard	R G
<i>Balistes capriscus</i> Gmelin.....	R A,B,F,G
<i>Cantherhines pullus</i> (Ranzani)	R D
<i>Monacanthus hispidus</i> (Linnaeus).....	R A,B,E,G
<i>M. setifer</i> Bennett	R
Family Ostraciidae	
<i>Lactophrys quadricornis</i> (Linnaeus)	R B,E,G
<i>L. triqueter</i> (Linnaeus).....	R G
Family Tetraodontidae	
<i>Sphoeroides maculatus</i> (Bloch and Schneider).....	S
Family Diodontidae	
<i>Chilomycterus schoepfi</i> (Walbaum).....	R