



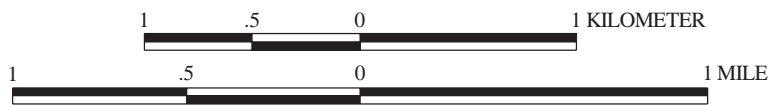


ENVIRONMENTAL SENSITIVITY INDEX MAP



BOTTOM HABITATS

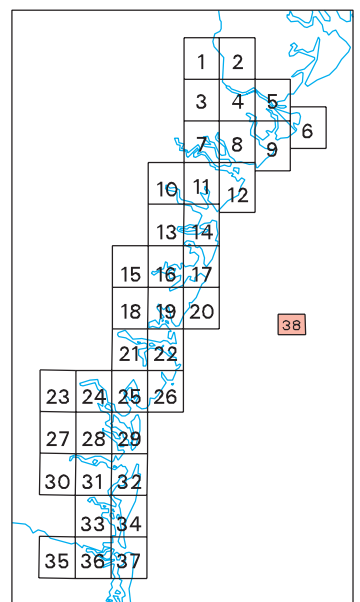
-  SAND
-  HARDBOTTOM REEF
-  HARDBOTTOM REEF LEDGE
-  HARDBOTTOM COMMUNITY



Not For Navigation

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 Hazardous Materials Response and Assessment Division



GEORGIA - ESIMAP 38

BIOLOGICAL RESOURCES:

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Outmig.	Larvae	Juveniles	Adults	
161	Atlantic spadefish			HIGH						X	X	X	X				-	-	-	-	JUN-SEP	
	Atlantic spadefish			LOW	X	X	X	X	X							X	-	-	-	-	MAR-MAY	
	Atlantic spadefish			MED										X	X		-	-	-	-	OCT-NOV	
	Bar jack			LOW			X	X	X								-	-	-	-	MAR-MAY	
	Bar jack			MED	X	X				X	X	X	X	X	X	X	-	-	-	-	JUN-FEB	
	Belted sandfish			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Black seabass			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Blue angelfish			LOW			X	X	X	X	X	X	X	X	X		-	-	-	-	MAY-JUN	
	Cobia			LOW	X	X	X	X	X							X	-	-	-	-	DEC-MAY	
	Cobia			MED						X	X	X	X	X	X		-	-	-	-	JUN-NOV	
	Cocoa damselfish			HIGH								X	X	X	X		-	-	-	-	AUG-NOV	
	Cocoa damselfish			LOW			X	X	X								-	-	-	-	MAR-MAY	
	Cocoa damselfish			MED						X	X					X	-	-	-	-	JUN-JUL	
	Cubbyu			LOW	X	X	X	X								X	-	-	-	-	DEC-APR	
	Cubbyu			MED					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV	
	Gag grouper			HIGH								X	X	X		-	-	-	-	-	SEP-NOV	
	Gag grouper			MED	X	X	X	X	X	X	X					X	-	-	-	-	JAN-JUN	
	Gray snapper			LOW								X	X	X		-	-	-	-	-	SEP-NOV	
	Great barracuda			HIGH			X	X	X	X	X	X	X	X	X		-	-	-	-	APR-NOV	
	Great barracuda			LOW	X	X	X									X	-	-	-	-	DEC-MAR	
	Greater amberjack			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	JAN-DEC
	King mackerel			HIGH			X	X	X	X	X						-	-	-	-	MAR-AUG	
	King mackerel			LOW	X											X	-	-	-	-	DEC-JAN	
	King mackerel			MED								X	X	X			-	-	-	-	SEP-NOV	
	Longspine porgy			HIGH			X	X	X	X	X	X	X	X	X		-	-	-	-	APR-NOV	
	Longspine porgy			MED	X	X	X									X	-	-	-	-	DEC-MAR	
	Mackerel scad			HIGH			X	X	X	X	X	X	X	X	X		-	-	-	-	MAY-NOV	
	Mackerel scad			LOW	X	X	X	X								X	-	-	-	-	DEC-APR	
	Red porgy			LOW	X	X	X	X								X	-	-	-	-	NOV-MAY	
	Red porgy			MED					X	X	X	X	X				-	-	-	-	JUN-OCT	
	Round scad			HIGH			X	X	X	X	X	X	X				-	-	-	-	MAY-NOV	
	Round scad			LOW	X	X	X	X								X	-	-	-	-	DEC-APR	
	Scamp grouper			HIGH							X	X	X				-	-	-	-	SEP-NOV	
	Scamp grouper			MED	X	X	X	X	X	X	X					X	-	-	-	-	DEC-AUG	
	Sheepshead			HIGH			X	X	X	X	X	X					-	-	-	-	MAR-SEP	
	Sheepshead			MED	X	X						X	X	X			-	-	-	-	OCT-FEB	
	Slippery dick			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Spanish mackerel			LOW	X	X	X	X	X							X	-	-	-	-	DEC-MAY	
	Spanish mackerel			MED					X	X	X	X	X				-	-	-	-	JUN-NOV	
	Spotfin butterflyfish			LOW			X	X	X	X	X	X	X	X	X		-	-	-	-	MAR-AUG	
	Spottail pinfish			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Tomtate			HIGH					X	X	X	X	X	X			-	-	-	-	JUN-NOV	
	Tomtate			MED	X	X	X	X	X							X	-	-	-	-	DEC-MAY	
	Yellow jack			LOW	X	X	X	X	X	X	X	X	X			X	-	-	-	-	DEC-SEP	
	Yellow jack			MED								X	X				-	-	-	-	OCT-NOV	
162	Belted sandfish			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Black seabass			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Longspine porgy			HIGH			X	X	X	X	X	X	X	X	X		-	-	-	-	APR-NOV	
	Longspine porgy			MED	X	X	X									X	-	-	-	-	DEC-MAR	
	Round scad			HIGH			X	X	X	X	X	X	X				-	-	-	-	MAY-NOV	
	Round scad			LOW	X	X	X	X								X	-	-	-	-	DEC-APR	
	Sand perch			LOW			X	X	X	X	X	X	X				-	-	-	-	APR-NOV	
	Slippery dick			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
163	Inshore lizardfish			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Longspine porgy			LOW	X	X	X									X	-	-	-	-	DEC-MAR	
	Pearly razorfish			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Sand perch			LOW			X	X	X	X	X	X	X				-	-	-	-	APR-NOV	
	Southern stingray			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	

HABITAT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
161	Hardbottom reef ledge				X	X	X	X	X	X	X	X	X	X	X	X
162	Hardbottom reef				X	X	X	X	X	X	X	X	X	X	X	X

M_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
164	Fin whale	F	E	LOW	X	X	X	X					X	X	X		-	-	-	-
	Humpback whale	S/F	E/E	MED			X	X					X	X			-	-	-	-
	Northern right whale	S/F	E/E	MED	X	X	X	X					X	X			-	NOV-APR	-	-
	Pygmy sperm whale			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

REPTILE:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting
164	Green sea turtle	S/F	T/E	MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Kemp's ridley sea turtle	S/F	E/E	MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Leatherback sea turtle	S/F	E/E	MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Loggerhead sea turtle	S/F	T/T	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-