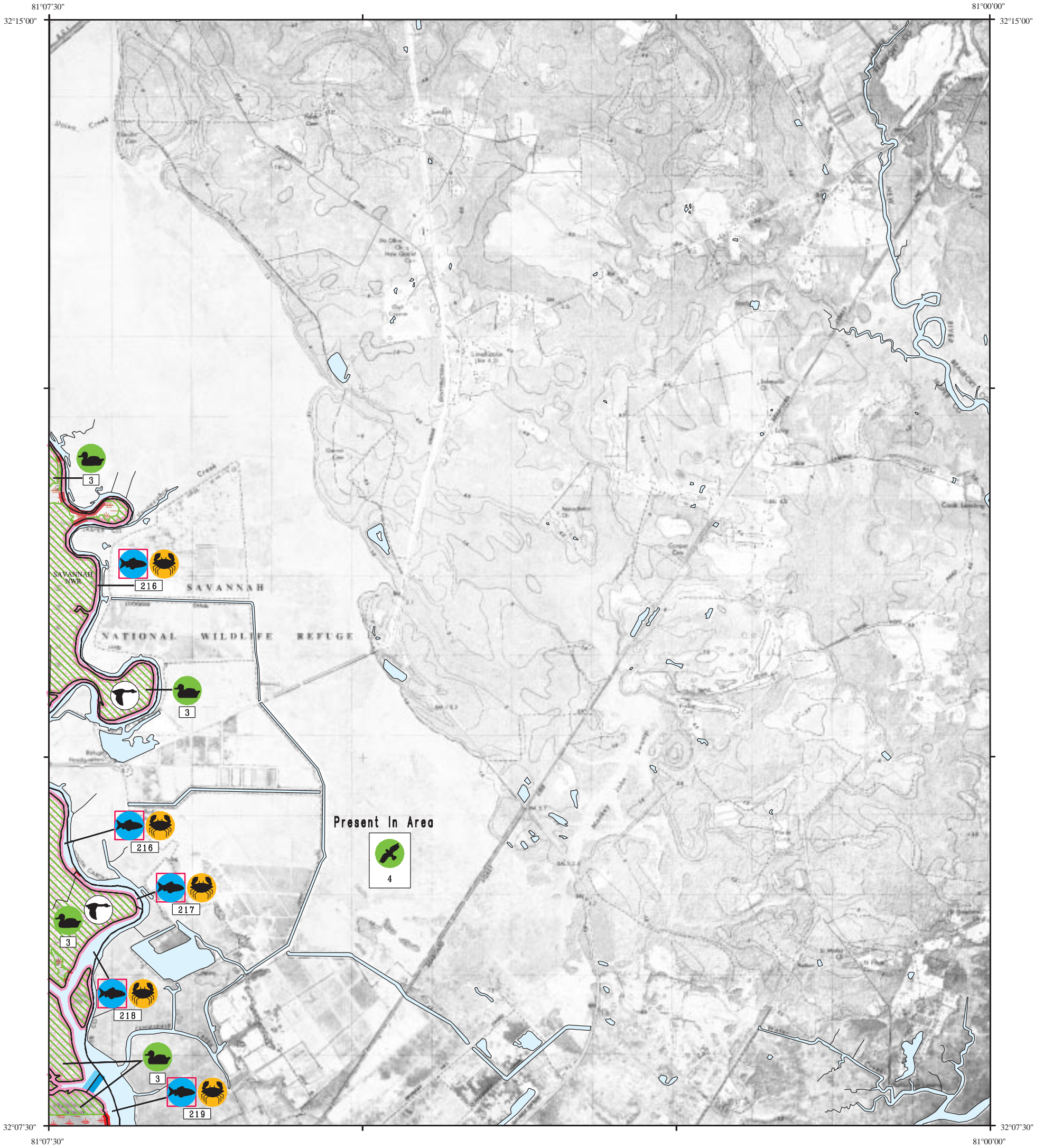
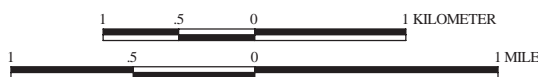


ENVIRONMENTAL SENSITIVITY INDEX MAP

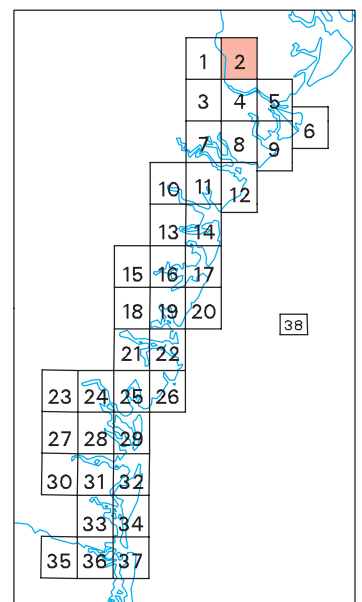


SHORELINE HABITAT RANKINGS

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN MUD
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 9A SHELTERED TIDAL FLATS
- 9B VEGETATED LOW RIVERINE BANKS
- 10A SALT- AND BRACKISH- WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS



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GEORGIA - ESIMAP 2

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging	
3	American wigeon			HIGH	X	X	X									X	X	-	-	-	
	Black duck			HIGH	X	X	X									X	X	-	-	-	
	Blue-winged teal			HIGH	X	X	X					X	X	X	X	X	-	-	-	-	
	Bufflehead			LOW	X	X	X									X	X	-	-	-	
	Canvasback			LOW	X	X	X									X	X	-	-	-	
	Gadwall			HIGH	X	X	X									X	X	-	-	-	
	Greater scaup			LOW	X	X	X									X	X	-	-	-	
	Green-winged teal			HIGH	X	X	X									X	X	-	-	-	
	Lesser scaup			LOW	X	X	X									X	X	-	-	-	
	Mallard			HIGH	X	X	X									X	X	-	-	-	
	Mottled duck			LOW	X	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-	-
	Northern pintail			HIGH	X	X	X									X	X	-	-	-	
	Northern shoveler			HIGH	X	X	X									X	X	-	-	-	
	Redhead			LOW	X	X	X									X	X	-	-	-	
	Ring-necked duck			HIGH	X	X	X									X	X	-	-	-	
	Ruddy duck			LOW	X	X	X									X	X	-	-	-	
	Wood duck			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-	-
4	American swallow-tailed kite			HIGH				X	X	X	X	X						-	-	-	

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
216	American eel				4	4	4	4	4	4	4	4	4	4	4	4	-	-	JAN-MAY	JAN-DEC	NOV-JAN
	American shad					3	4	3	4	4	4	4	3	3	2	2	MAR-MAY	-	MAR-JUN	MAY-DEC	FEB-MAY
	Atlantic croaker				3	3	3	3	3	3	3	3	3	3	3	3	-	-	-	JAN-DEC	-
	Atlantic sturgeon				2	2	2	2	2	2	2	2	2	2	2	2	MAR-JUN	-	MAR-JUL	JAN-DEC	MAR-OCT
	Bay anchovy				2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	JAN-DEC	JAN-DEC
	Black drum				2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	JAN-DEC	-
	Blueback herring				2	2	2	2	2	2	2	2	2	2	2	2	MAR-MAY	-	MAR-JUN	JAN-DEC	FEB-JUL
	Hickory shad					2	2	2	2	2	2	2	2	2	2	2	-	-	MAR-MAY	MAR-AUG	FEB-MAY
	Hogchoker							2	2	2	2	2	2	2	2	2	-	-	MAY-OCT	-	-
	Ladyfish								2	2	2	2	2	2	2	2	-	-	-	-	JUN-OCT
	Mummichog				2	2	2	2	2	2	2	2	2	2	2	2	APR-OCT	-	APR-NOV	JAN-DEC	JAN-DEC
	Red drum				2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	JAN-DEC	-
	Shortnose sturgeon	S/F	E/E		2	2	2	2	2	2	2	2	2	2	2	2	FEB-MAY	-	FEB-JUN	JAN-DEC	JAN-DEC
	Silver perch							2	2	2	2	2	2	2	2	2	-	-	-	MAR-OCT	JUN-SEP
	Southern flounder				2	2	2	2	2	2	2	2	2	2	2	2	-	-	FEB-APR	JAN-DEC	JUL-SEP
	Spot					2	2	2	2	2	2	2	2	2	2	2	-	-	-	FEB-NOV	-
	Spotted seatrout				2	2	2	2	3	3	3	3	3	3	2	2	-	-	-	JAN-DEC	DEC-MAR
	Striped bass				2	2	3	3	3	3	3	3	3	3	3	3	MAR-MAY	-	MAR-JUN	JAN-DEC	JAN-DEC
	Striped mullet				3	3	3	5	5	5	5	5	5	3	3	3	-	-	-	JAN-DEC	APR-OCT
	Tarpon								2	2	2	2	2	2	2	2	-	-	-	JUN-SEP	JUN-SEP
217	American eel				4	4	4	4	4	4	4	3	3	3	4	4	-	-	JAN-MAY	JAN-DEC	NOV-JAN
	American shad					3	4	3	4	4	4	4	4	3	2	2	MAR-MAY	-	MAR-JUN	MAY-DEC	FEB-MAY
	Atlantic croaker				3	3	3	3	3	3	3	3	5	5	4	3	-	-	NOV-NOV	JAN-DEC	SEP-NOV
	Atlantic menhaden												4	4	3	3	-	-	-	SEP-NOV	SEP-OCT
	Atlantic spadefish												3	3	3	3	-	-	-	SEP-NOV	-
	Atlantic sturgeon				2	2	2	2	2	2	2	2	2	2	2	2	MAR-JUN	-	MAR-JUL	JAN-DEC	MAR-NOV
	Bay anchovy				2	2	2	2	2	2	2	2	5	5	5	2	SEP-OCT	-	SEP-NOV	JAN-DEC	JAN-DEC
	Black drum				2	2	2	2	2	2	2	3	3	3	2	2	-	-	-	JAN-DEC	SEP-NOV
	Black seabass												2	2	2	2	-	-	-	SEP-NOV	-
	Blueback herring				2	2	2	2	2	2	2	2	3	3	3	2	MAR-MAY	-	MAR-JUN	JAN-DEC	FEB-JUL
	Bluefish												3	3	3	3	-	-	-	SEP-NOV	-
	Cobia												2	2	2	2	-	-	-	SEP-OCT	SEP-OCT
	Hardhead catfish												4	4	3	3	-	-	-	SEP-NOV	SEP-NOV
	Hickory shad					2	2	2	2	2	2	2	2	2	2	2	-	-	MAR-MAY	MAR-OCT	FEB-MAY
	Hogchoker							2	2	2	2	3	3	3	2	2	SEP-SEP	-	MAY-OCT	SEP-NOV	SEP-NOV
	King mackerel												2	2	2	2	-	-	-	SEP-NOV	-
	Ladyfish								2	2	2	2	2	2	2	2	-	-	SEP-NOV	SEP-NOV	JUN-OCT
	Mummichog				2	2	2	2	2	2	2	3	3	3	2	2	APR-OCT	-	APR-NOV	JAN-DEC	JAN-DEC
	Pinfish												3	3	3	3	-	-	-	SEP-NOV	SEP-NOV
	Red drum				2	2	2	2	2	2	2	4	4	4	2	2	SEP-OCT	-	SEP-NOV	JAN-DEC	SEP-NOV
	Seatrout (weakfish)												5	3	3	3	SEP-OCT	-	SEP-NOV	SEP-NOV	SEP-NOV
	Sheepshead												4	4	4	4	-	-	SEP-NOV	SEP-NOV	SEP-NOV
	Shortnose sturgeon	S/F	E/E		2	2	2	2	2	2	2	2	2	2	2	2	FEB-MAY	-	FEB-JUN	JAN-DEC	JAN-DEC
	Silver perch							2	2	2	2	4	4	4	4	4	-	-	SEP-SEP	MAR-NOV	JUN-NOV
	Southern flounder				2	2	2	2	2	2	2	4	4	4	2	2	-	-	FEB-APR	JAN-DEC	JUL-NOV
	Southern kingfish (whiting)												4	3	3	3	-	-	SEP-NOV	SEP-NOV	SEP-NOV
	Spanish mackerel												2	2	2	2	-	-	-	SEP-NOV	-
	Spot					2	2	2	2	2	2	5	4	4	4	4	-	-	-	FEB-NOV	SEP-NOV
	Spotted seatrout				2	2	2	2	3	3	3	4	4	4	2	2	SEP-SEP	-	SEP-OCT	JAN-DEC	SEP-MAR
	Star drum											4	4	4	4	4	-	-	SEP-SEP	SEP-NOV	SEP-NOV
	Striped anchovy												2	2	2	2	-	-	-	SEP-NOV	SEP-NOV
	Striped bass				2	2	3	3	3	3	3	3	3	3	3	3	MAR-MAY	-	MAR-JUN	JAN-DEC	JAN-DEC
	Striped mullet				3	3	3	5	5	5	5	5	5	5	3	3	-	-	NOV-NOV	JAN-DEC	APR-NOV
	Summer flounder												3	3	3	3	-	-	-	SEP-NOV	SEP-NOV
	Tarpon								2	2	2	2	2	2	2	2	-	-	SEP-SEP	JUN-NOV	JUN-OCT
218	American eel				3	4	4	4	3	3	3	3	3	3	3	3	-	-	JAN-MAY	JAN-DEC	NOV-JAN
	American shad				3	3	4	3	3	4	4	4	4	4	3	2	MAR-APR	-	MAR-APR	MAY-DEC	DEC-MAY
	Atlantic croaker				3	3	3	3	5	5	5	5	5	5	4	3	-	-	NOV-JAN	JAN-DEC	MAY-DEC
	Atlantic menhaden				3			4	4	4	4	4	4	3	3	3	-	-	MAY-JUN	MAY-JAN	MAY-OCT
	Atlantic sharpnose shark							2	3	3	2						-	-	-	MAY-AUG	MAY-AUG
	Atlantic spadefish				3			3	3	3	3	3	3	3	3	3	-	-	-	MAY-JAN	-
	Atlantic sturgeon				2	2	2	2	2	2	2	2	2	2	2	2	MAR-APR	-	MAR-APR	JAN-DEC	MAR-DEC

