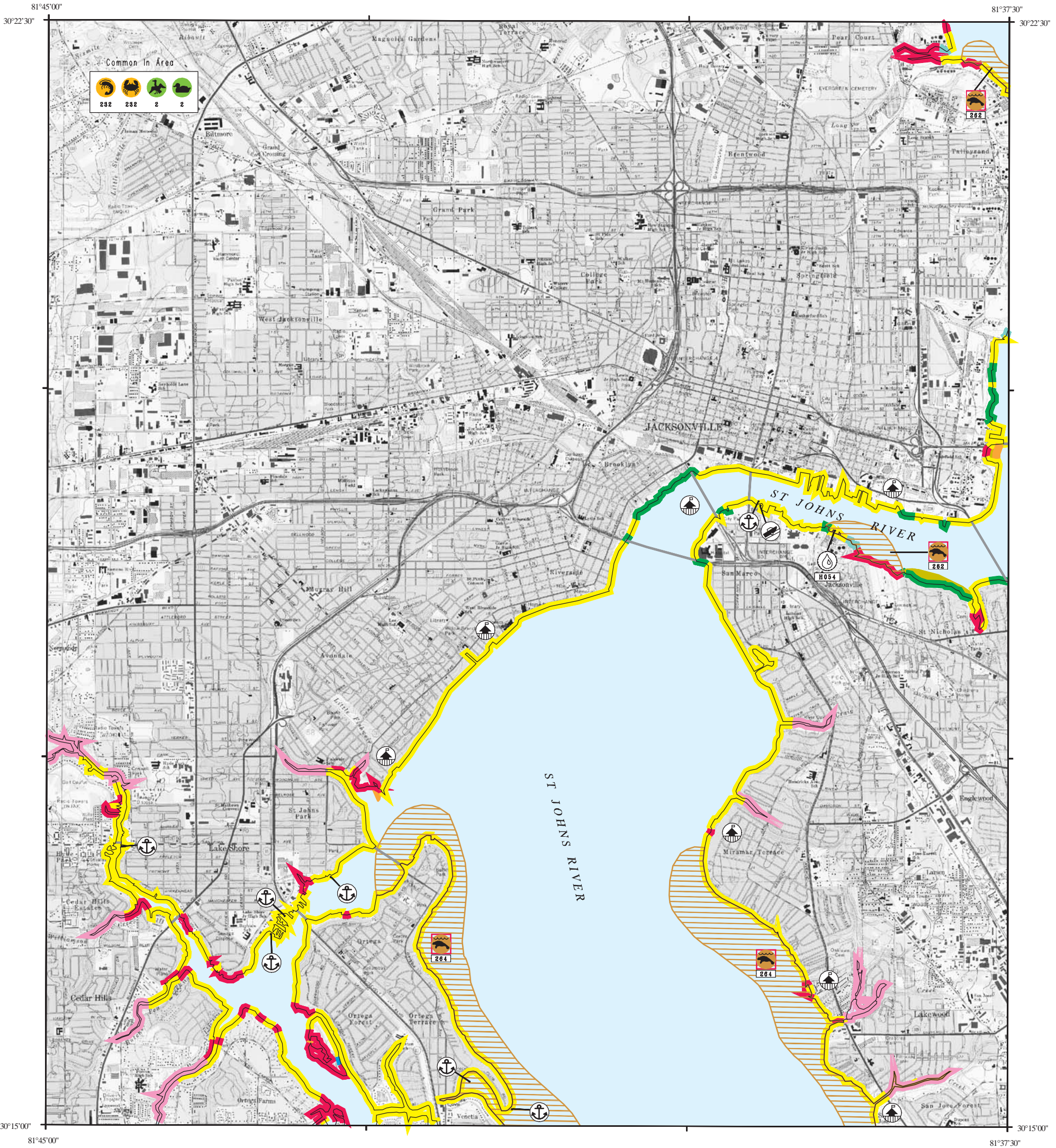


ENVIRONMENTAL SENSITIVITY INDEX MAP



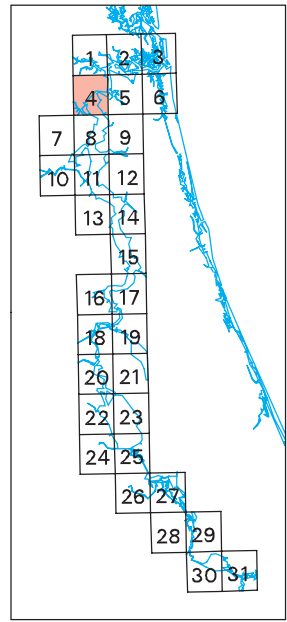
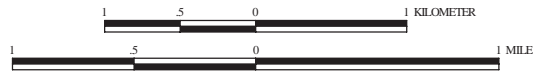
Prepared by:
Research Planning, Inc.



Prepared for:
Florida Department of
Environmental Protection



SCALE 1:50000



Not For Navigation
Published: April 1996

ST. JOHNS RIVER ESIMAP 4

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
2	Brown pelican			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Bufflehead			LOW	X	X										X	-	-	-	-
	Common loon			LOW	X	X	X	X								X	X	-	-	-
	Double-crested cormorant			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Lesser scaup			MED	X	X	X	X								X	X	X	-	-
	Red-breasted merganser			LOW	X	X	X	X								X	X	X	-	-
	Redhead			LOW	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
262	West Indian manatee	S/F	E/E	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
264	West Indian manatee	S/F	E/E	HIGH			X	X	X	X	X	X	X	X	X	X	-	-	-	-

SHELLFISH:																			
RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Larvae/Juv	Mating
232	Blue crab			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	MAR-DEC
	Brown shrimp			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-
	Pink shrimp			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-
	Stone crab			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	SEP-NOV
	White shrimp			MED	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	JAN-DEC	-

=====

HUMAN USE RESOURCES:

WATER_INTAKE:																	
RAR#	Name	Owner										Contact					Phone
H054	SOUTHSIDE GENERATING STATION	JACKSONVILLE ELECTRIC AUTHORITY										STAN STOKES					904-632-6258