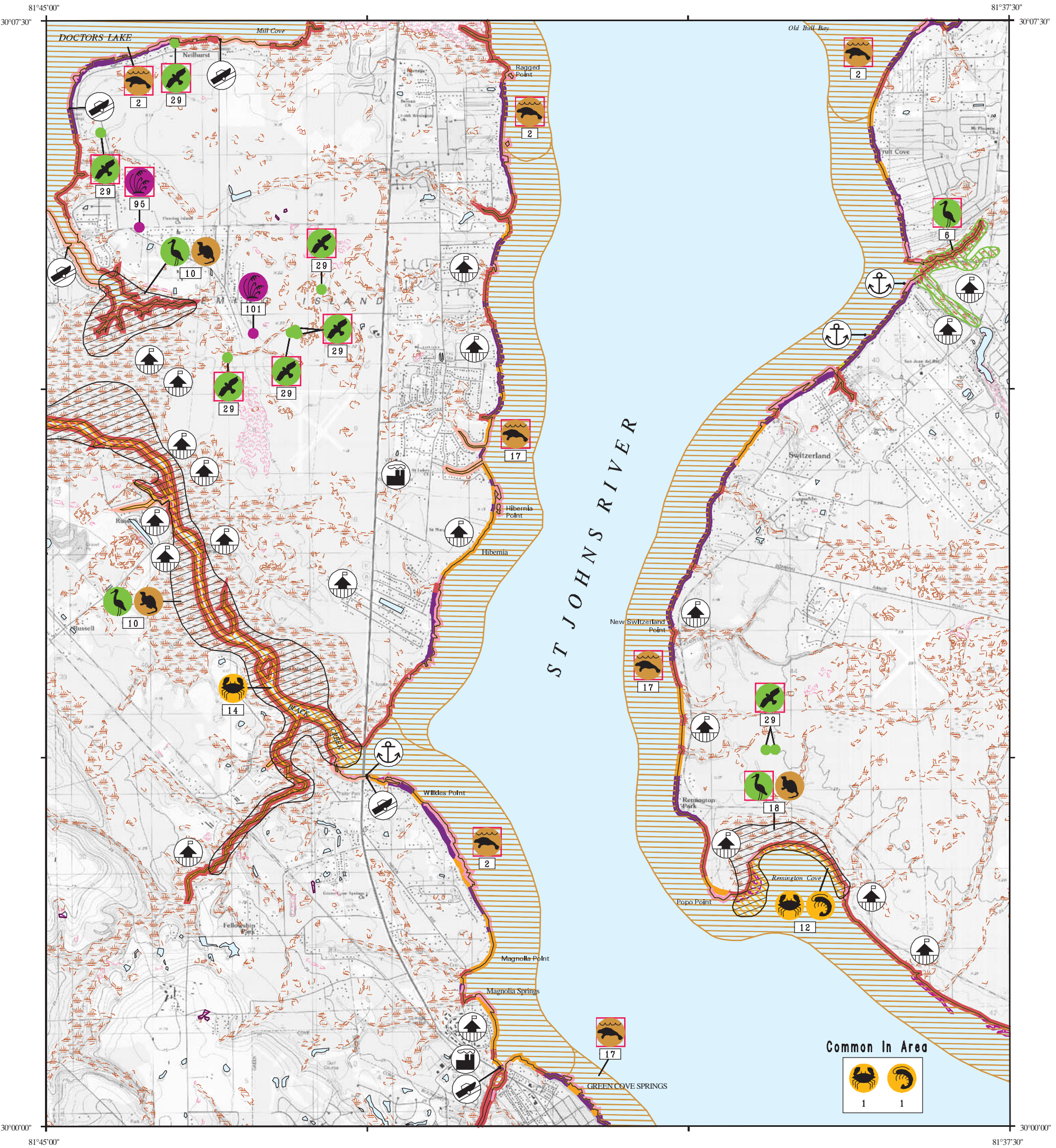


ENVIRONMENTAL SENSITIVITY INDEX MAP



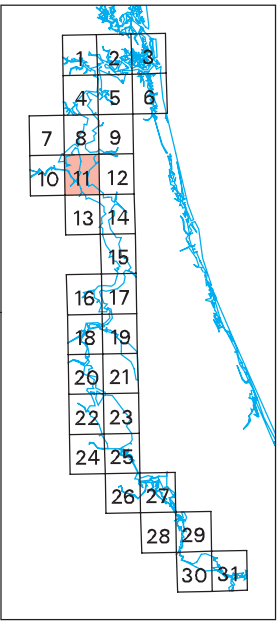
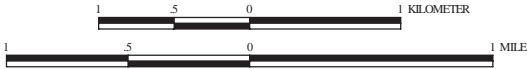
Prepared by:
Research Planning, Inc.



Prepared for:
Florida Department of
Environmental Protection



SCALE 1:50000



Not For Navigation
Published: May 1997

FLEMING ISLAND, FLA. (1992)

STJ-11

ST. JOHNS RIVER ESIMAP 11

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
6	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Wood stork	S/F	E/E	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
10	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
18	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Wood stork	S/F	E/E	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
29	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	-	-	-

HABITAT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
95	Bartram's ixia	S	E		X	X	X	X	X	X	X	X	X	X	X	X
101	Slender-leaved dragon-head				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
2	West Indian manatee	S/F	E/E	HIGH			X	X	X	X	X	X	X	X	X		-	-	-	-
17	West Indian manatee	S/F	E/E	MED			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	Mating	Juveniles	Adults
1	Blue crab			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-OCT	MAR-DEC	JAN-DEC	JAN-DEC
	Brown shrimp			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	White shrimp			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
12	Blue crab			VERY HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-OCT	-	JAN-DEC	-
	Brown shrimp			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
14	Blue crab			VERY HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-OCT	-	JAN-DEC	-

T_MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
10	Northern river otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X
18	Northern river otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X

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