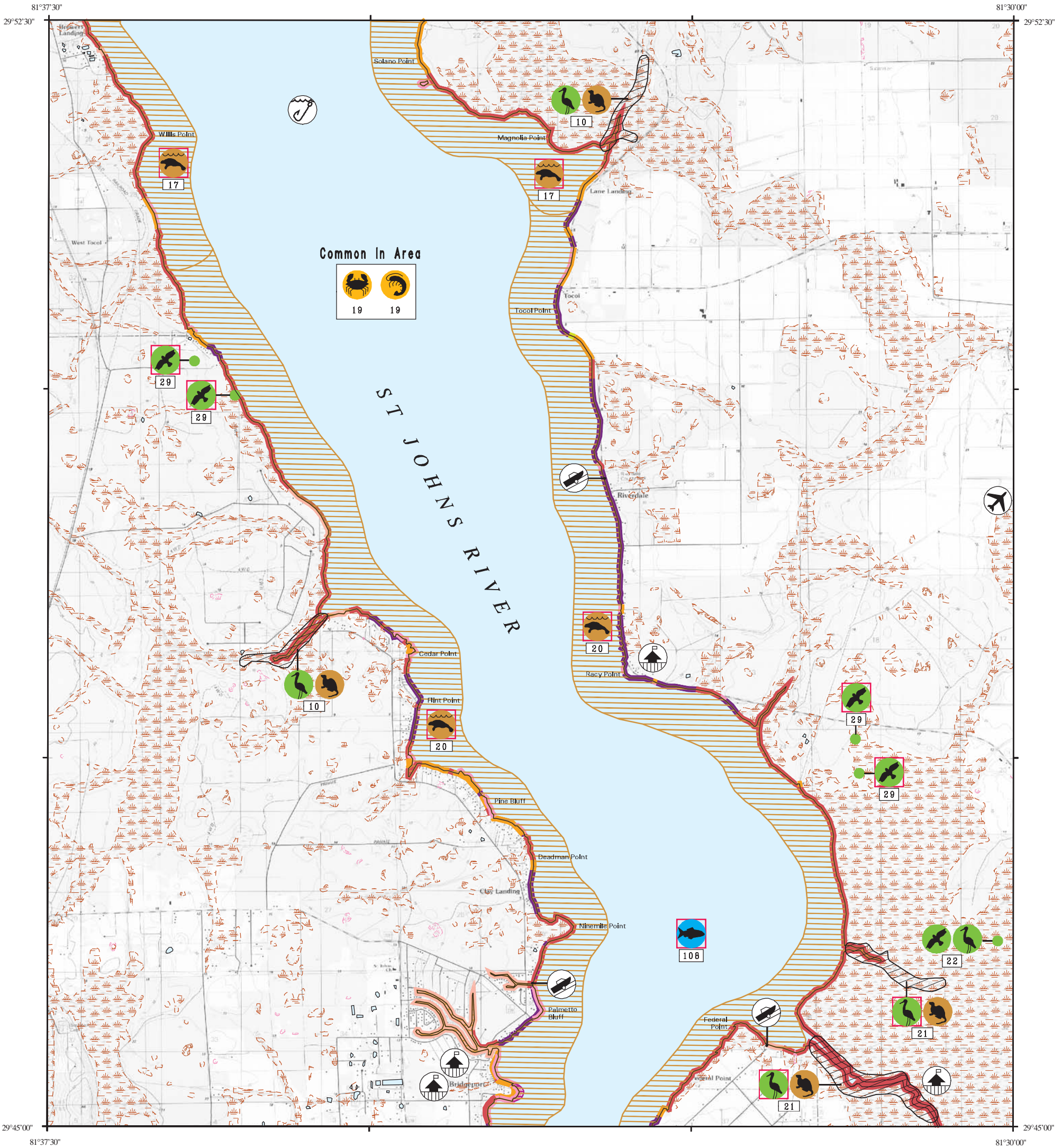


ENVIRONMENTAL SENSITIVITY INDEX MAP



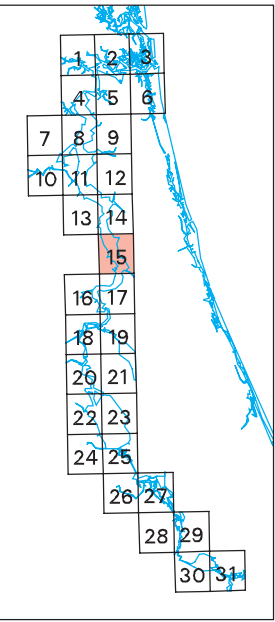
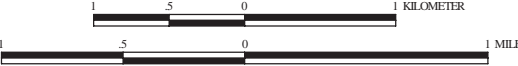
Prepared by:  
Research Planning, Inc.



Prepared for:  
Florida Department of  
Environmental Protection



SCALE 1:50000



Not For Navigation  
Published: May 1997

ST. JOHNS RIVER ESIMAP 15

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
10	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
21	Wading birds			HIGH	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	-	-	-	-
22	Cattle egret			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-	-
	Great egret			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUN	-	-	-
	Little blue heron			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-	-
	Osprey			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	-	-	-
29	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	-	-	-

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
108	Atlantic sturgeon				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	MAY-AUG	JAN-DEC	MAR-NOV
	Shortnose sturgeon	S/F	E/E		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

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
17	West Indian manatee	S/F	E/E	MED				X	X	X	X	X	X	X	X	X	-	-	-	-
20	West Indian manatee	S/F	E/E	LOW				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
19	Blue crab			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-OCT	MAR-DEC	JAN-DEC	JAN-DEC
	White shrimp			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	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
21	Northern river otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X

=====