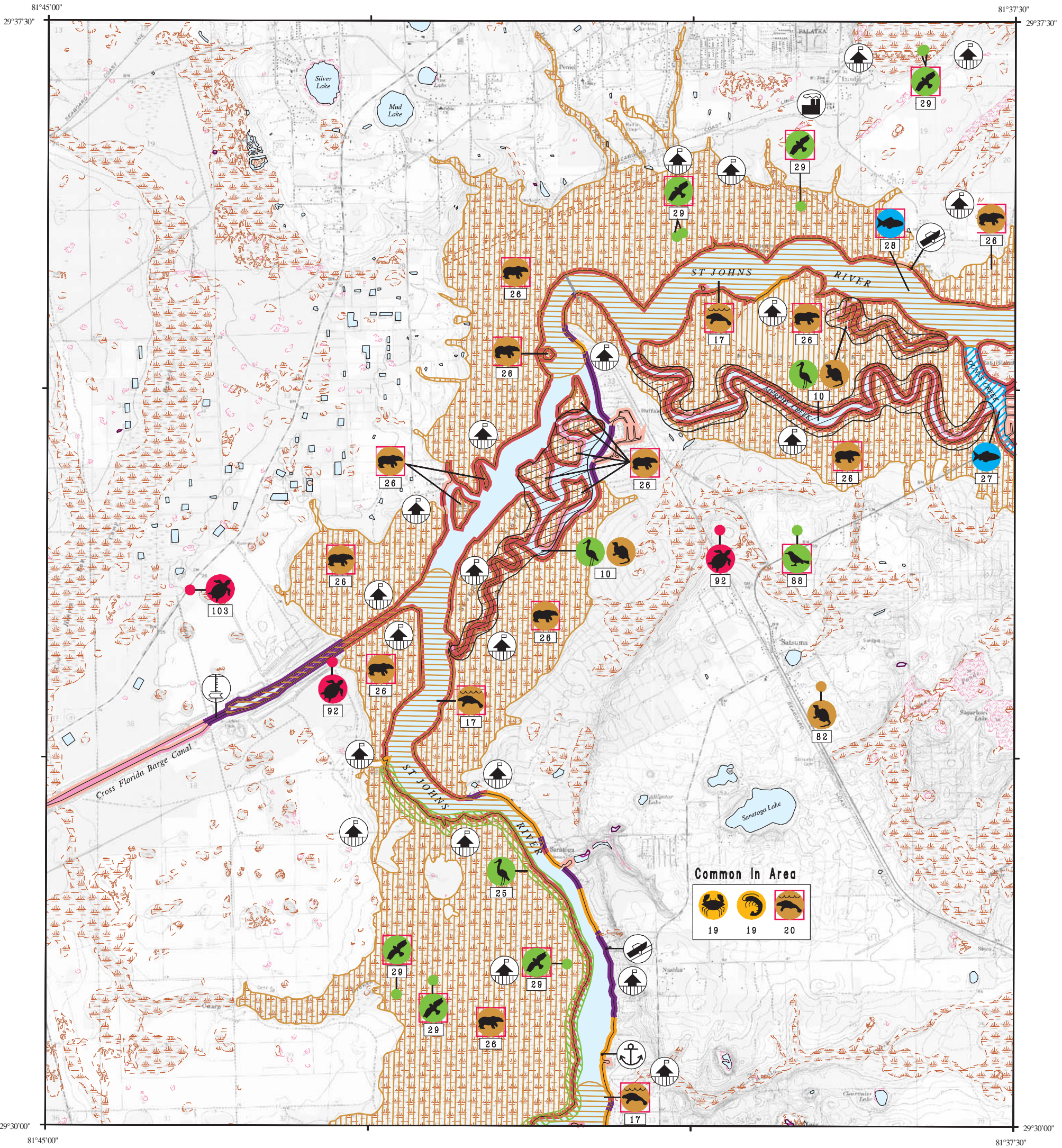


ENVIRONMENTAL SENSITIVITY INDEX MAP



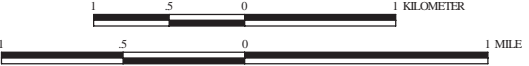
Prepared by:  
Research Planning, Inc.



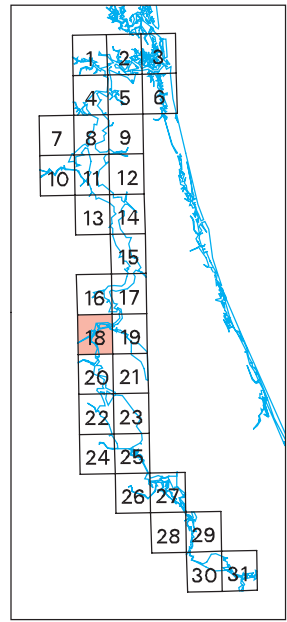
Prepared for:  
Florida Department of  
Environmental Protection



SCALE 1:50000



Not For Navigation  
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ST. JOHNS RIVER ESIMAP 18

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	-	-	-	-
25	Wading birds			MED	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	-	-	-
88	Red-cockaded woodpecker	S/F	T/E		X	X	X	X	X	X	X	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
27	Snail bullhead				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
28	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	West Indian manatee	S/F	E/E	LOW			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
92	Gopher tortoise				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
103	Spotted turtle				X	X	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	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
26	Florida black bear	S	T	POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	X
82	Florida long-tailed weasel			3	X	X	X	X	X	X	X	X	X	X	X	X

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