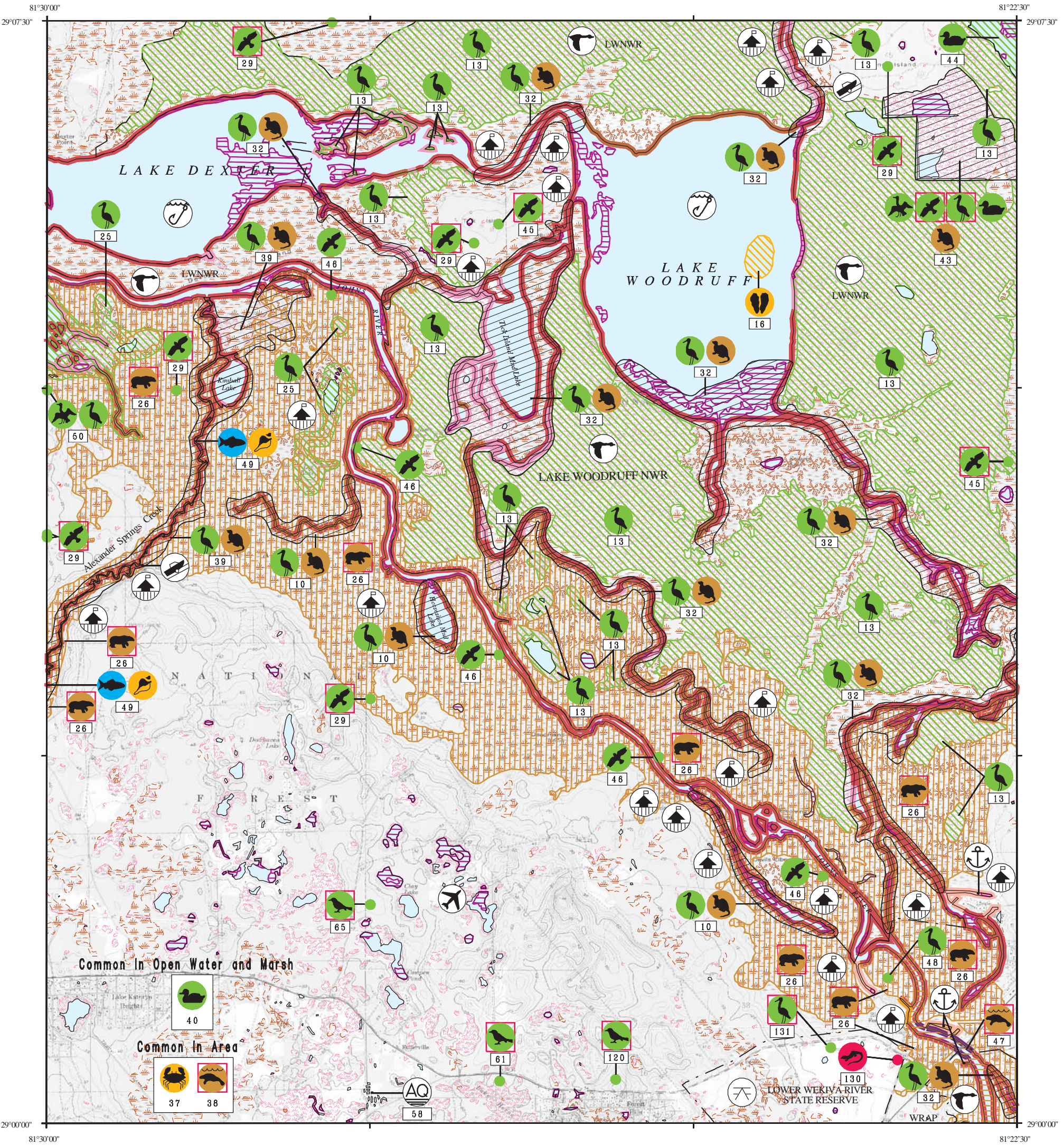


# ENVIRONMENTAL SENSITIVITY INDEX MAP



Prepared by:  
Research Planning, Inc.



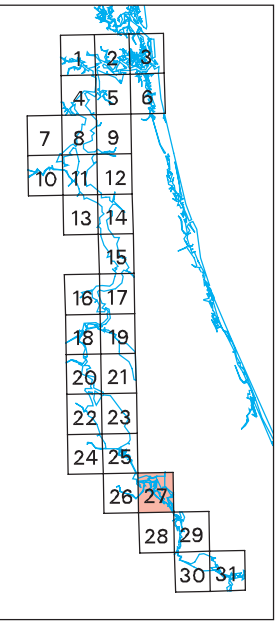
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Not For Navigation  
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STJ-27





## ST. JOHNS RIVER ESIMAP 27

**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	-	-	-	-
13	Wading birds			HIGH	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	-	-	-
32	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
39	Limpkin			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
40	American coot			HIGH	X	X	X	X					X	X	X	X	-	-	-	-
	American wigeon			LOW	X	X	X	X					X	X	X		-	-	-	-
	Blue-winged teal			MED	X	X	X					X	X	X	X	X	-	-	-	-
	Bufflehead			LOW	X	X										X	-	-	-	-
	Canvasback			RARE	X	X	X									X	X	-	-	-
	Fulvous whistling-duck			LOW	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-	-
	Gadwall			LOW	X	X	X						X	X	X		-	-	-	-
	Green-winged teal			MED	X	X	X	X				X	X	X	X		-	-	-	-
	Lesser scaup			MED	X	X	X	X				X	X	X			-	-	-	-
	Merganser			LOW	X	X	X	X				X	X	X			-	-	-	-
	Mottled duck			LOW	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-	-
	Northern pintail			LOW	X	X	X						X	X	X		-	-	-	-
	Northern shoveler			LOW	X	X	X	X				X	X	X	X		-	-	-	-
	Ring-necked duck			MED	X	X	X	X				X	X	X			-	-	-	-
	Ruddy duck			LOW	X	X	X	X				X	X	X			-	-	-	-
	Wood duck			LOW	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-	-
43	American coot			2285	X	X	X	X				X	X	X	X		-	-	-	-
	Anhinga			6	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Belted kingfisher			1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Black rail			1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Blue-winged teal			514	X	X	X					X	X	X	X	X	-	-	-	-
	Common moorhen			39	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Glossy ibis			95	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Great blue heron			9	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Great egret			5	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Green-backed heron			1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Green-winged teal			2	X	X	X	X				X	X	X	X		-	-	-	-
	Hooded merganser			6	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Limpkin			7	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Little blue heron			77	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Northern harrier			1	X	X	X	X	X			X	X	X	X		-	-	-	-
	Pied-billed grebe			21	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Snowy egret			6	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Tricolored heron			1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	White ibis			22	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Wood stork	S/F	E/E	1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
44	American coot			2500	X	X	X	X				X	X	X	X		-	-	-	-
	Ring-necked duck			2000	X	X	X	X				X	X	X			-	-	-	-
45	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	-	-	-
46	Osprey			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	-	-	-
48	Great blue heron			MED	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	-	-	-
	Great egret			MED	X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUN	-	-	-
50	Anhinga			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	-
	Cattle egret			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-	-
	Double-crested cormorant			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-	-
	Great blue heron			MED	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	-	-	-
	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	-	-	-
	Wading birds			MED	X	X	X	X	X	X	X	X	X	X	X	X	DEC-AUG	-	-	-
61	Florida scrub jay	S/F	T/T	2	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	-
65	Florida scrub jay	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
120	Florida scrub jay	S/F	T/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
131	Florida sandhill crane	S	T		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
49	Bluenose shiner				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	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
38	West Indian manatee	S/F	E/E	HIGH				X	X	X	X	X	X	X	X		-	-	-	-
47	West Indian manatee	S/F	E/E	HIGH	X	X	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
130	Florida pine snake				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
16	St. Johns elephantear				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
37	Blue crab			MED	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	JAN-DEC	JAN-DEC
49	Dense hydrobe				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC

**T\_MAMMAL:**

[illegible]

ST. JOHNS RIVER ESIMAP 27 (continued)

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Owner	Contact	Phone
58	AQUACULTURE SITE			