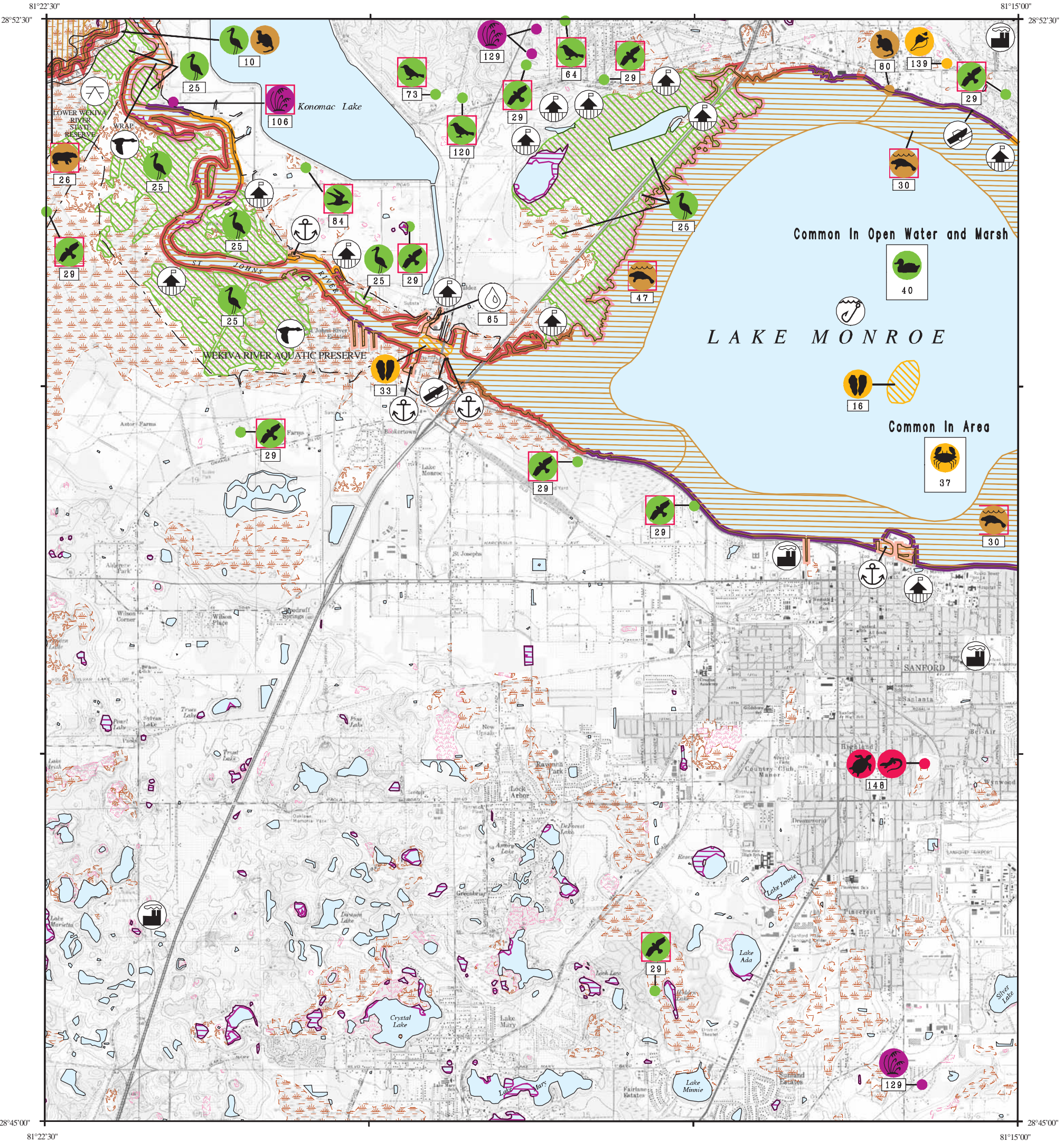


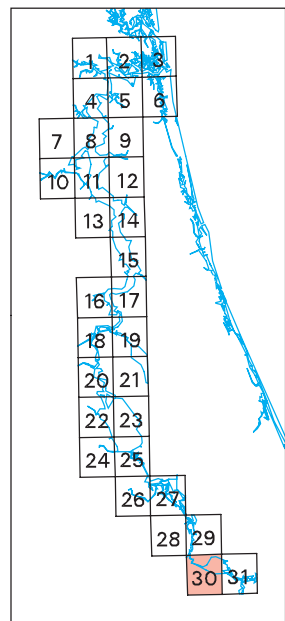
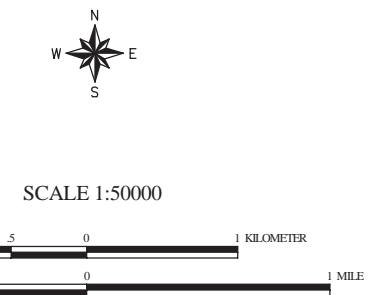
ENVIRONMENTAL SENSITIVITY INDEX MAP



Prepared by:
Research Planning, Inc.



Prepared for:
Florida Department of
Environmental Protection



Not For Navigation
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ST. JOHNS RIVER ESIMAP 30

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	-	-	-
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		-	-	-	-
	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	-	-	-
64	Florida scrub jay	S/F	T/T	7	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
73	Florida scrub jay	S/F	T/T	2	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
84	Least tern	S	T	45			X	X	X	X	X	X					APR-AUG	-	-	-
120	Florida scrub jay	S/F	T/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

HABITAT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
106	Fall-flowering pleat-leaf	S	E		X	X	X	X	X	X	X	X	X	X	X	X
129	Scrub bay				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
30	West Indian manatee	S/F	E/E	MED			X	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
148	Gopher tortoise				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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
33	Florida lance				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	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
139	Enterprise siltsnail				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
80	Florida long-tailed weasel			1	X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

WATER_INTAKE:

HUN#	Name	Owner	Contact	Phone
65	SANFORD POWER PLANT	FLORIDA POWER & LIGHT (FPL)	PLANT SUPERVISOR	407-668-8625