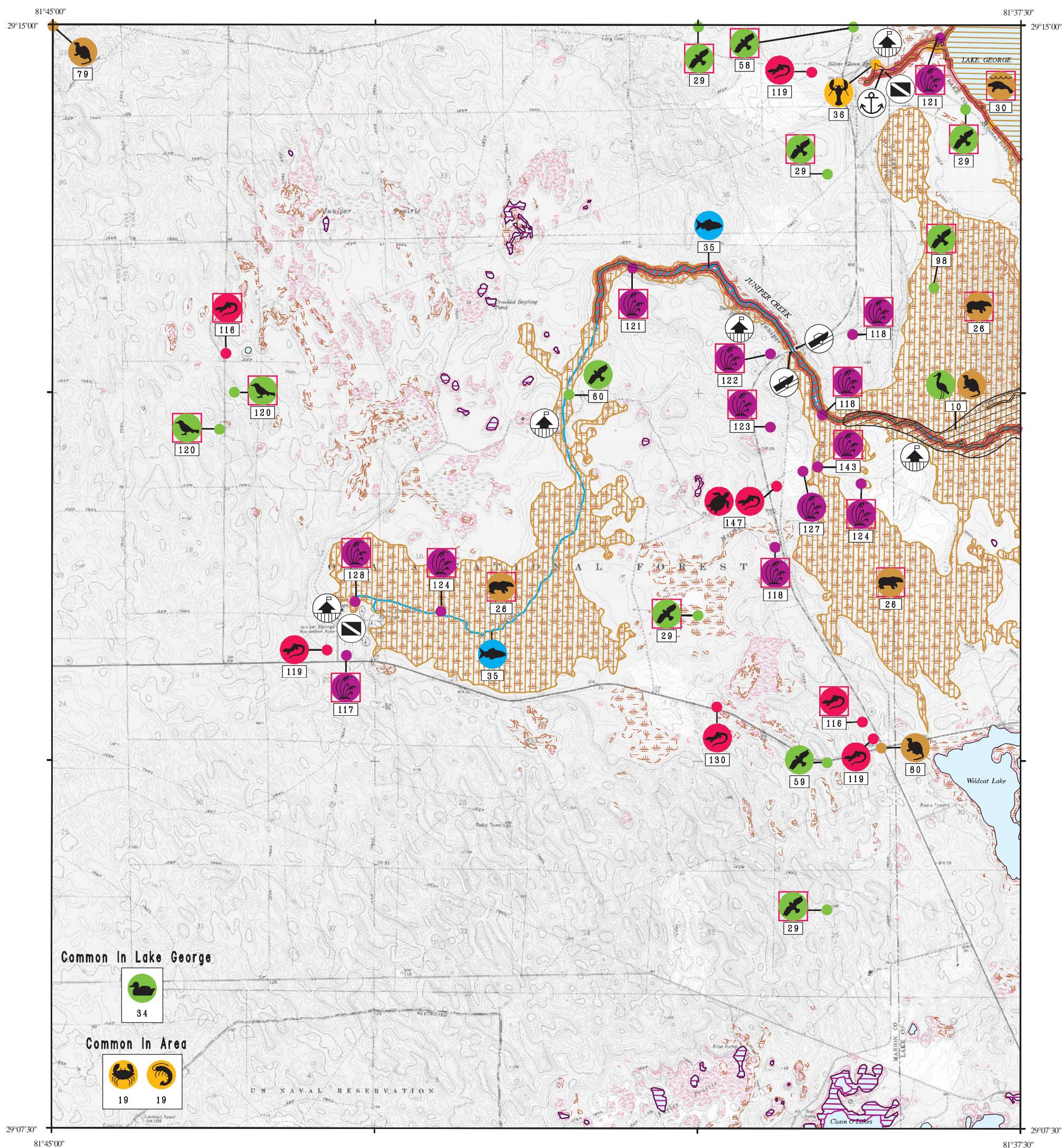


ENVIRONMENTAL SENSITIVITY INDEX MAP



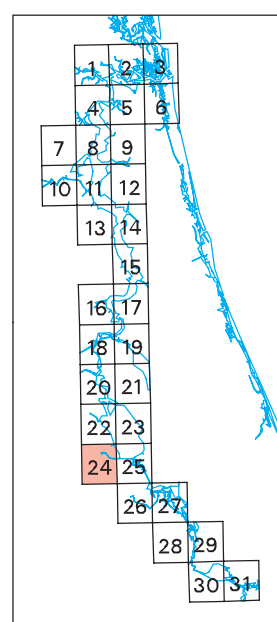
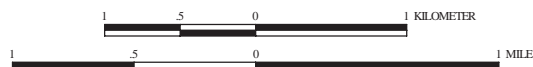
Prepared by:
Research Planning, Inc.



Prepared for:
Florida Department of
Environmental Protection



SCALE 1:50000



Not For Navigation
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JUNIPER SPRINGS, FLA. (1972)

STJ-24

ST. JOHNS RIVER ESIMAP 24

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	-	-	-	-
29	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	-	-	-
34	American coot			3328	X	X	X	X					X	X	X	X	-	-	-	-
	American wigeon			28	X	X	X	X						X	X	X	-	-	-	-
	Bufflehead			2	X	X										X	-	-	-	-
	Canvasback			75	X	X	X									X	X	-	-	-
	Green-winged teal			59	X	X	X	X					X	X	X	X	-	-	-	-
	Lesser scaup			150	X	X	X	X						X	X	X	-	-	-	-
	Merganser			112	X	X	X	X						X	X	X	-	-	-	-
	Northern shoveler			2	X	X	X	X					X	X	X	X	-	-	-	-
	Ring-necked duck			1599	X	X	X	X						X	X	X	-	-	-	-
	Ruddy duck			650	X	X	X	X						X	X	X	-	-	-	-
	Wood duck			2	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-	-
58	Bald eagle	S/F	T/T	1	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
59	American swallow-tailed kite			1		X	X	X	X	X	X	X	X	X			-	-	-	-
60	American swallow-tailed kite			3		X	X	X	X	X	X	X	X	X			MAR-JUN	-	-	-
98	Bald eagle	S/F	T/T		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	-	-	-	-

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
35	Bluenose shiner				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Snail bullhead				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC

HABITAT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D					
117	Curtiss' milkweed	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
118	Yellow star anise	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
121	Ocala vetch	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
122	Florida bonamia	S/F	E/T		X	X	X	X	X	X	X	X	X	X	X	X					
123	Ashe's savory	S	T		X	X	X	X	X	X	X	X	X	X	X	X					
124	Florida willow	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
127	Scrub holly				X	X	X	X	X	X	X	X	X	X	X	X					
128	Florida hartwrightia	S	T		X	X	X	X	X	X	X	X	X	X	X	X					
143	Florida willow	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
	Large-flowered grass-of-parnassus	S	E		X	X	X	X	X	X	X	X	X	X	X	X					
	Chapman's sedge				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	-	-	-	-

REPTILE:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting
116	Eastern indigo snake	S/F	T/T		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
119	Florida scrub lizard				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
130	Florida pine snake				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
147	Gopher tortoise				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Florida scrub lizard				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	-
36	Silver Glen Springs cave crayfish				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					
79	Florida long-tailed weasel			9	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					

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