

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 3-mile Buffer, Breakfast Point Peninsula Conservation Unit January 6, 2004

Event Class = Generic Polygons
Event Name = Breakfast Point Peninsula Conservation Unit
Entry Date = 2004/01/06/09:57:24
Entry User = user_id
Buffer Distance = 15840.00 (feet)
Boundary Area Analyzed = 2288.73 (acres)
Total Area Analyzed = 50700.58 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

		Percent Area	Area
	17, 21, 22,	2.95%	67.51 (acres)
	18	75.05%	1717.62 (acres)
	21, 22	0.16%	3.76 (acres)
	3, 7	0.04%	0.88 (acres)
	5	0.00%	0.03 (acres)
	7	16.99%	388.82 (acres)
	Water	4.81%	110.10 (acres)
			Total Area = 2288.73 (acres)

NRCS Ecological Communities within Buffer

		Percent Area	Area
	1	0.29%	141.49 (acres)
	17, 21, 22,	6.83%	3307.15 (acres)
	18	3.71%	1794.72 (acres)
	21, 22	4.70%	2273.11 (acres)
	3	3.86%	1869.78 (acres)
	3, 7	2.18%	1056.35 (acres)
	4	0.32%	152.78 (acres)
	4, 5	0.45%	217.88 (acres)
	5	0.83%	400.42 (acres)
	5, 7	0.04%	21.40 (acres)
	7	20.29%	9821.61 (acres)
	7, 21	0.22%	106.98 (acres)
	Disturbed	1.42%	685.54 (acres)
	Water	49.16%	23797.68 (acres)
			Total Area = 48411.85 (acres)

FWC SCHAs within Boundary

		Percent Area	Area
	0	0.15%	3.38 (acres)
	1	17.82%	407.87 (acres)
			Total Area = 2288.73 (acres)

FWC SCHAs within Buffer

		Percent Area	Area
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	0	0.04%	17.51 (acres)		
	1	2.06%	995.75 (acres)		
Total Area = 48411.85 (acres)					
FWC Priority Wetlands within Boundary					
			Percent Area	Area	
	1-3 species, upland habitat		5.32%	121.74 (acres)	
	1-3 species, wetland habitat		11.63%	266.20 (acres)	
	4-6 species, wetland habitat		0.26%	5.90 (acres)	
	Background		15.33%	350.77 (acres)	
Total Area = 2288.73 (acres)					
FWC Priority Wetlands within Buffer					
			Percent Area	Area	
	1-3 species, upland habitat		19.51%	9443.23 (acres)	
	1-3 species, wetland habitat		4.40%	2130.90 (acres)	
	4-6 species, wetland habitat		0.01%	5.07 (acres)	
	Background		19.36%	9374.46 (acres)	
Total Area = 48411.85 (acres)					
Natural Communities Priorities within Boundary					
		Percent Area	Area		
	0	77.26%	1768.23 (acres)		
	128	22.31%	510.57 (acres)		
	32	0.43%	9.92 (acres)		
Total Area = 2288.73 (acres)					
Natural Communities Priorities within Buffer					
		Percent Area	Area		
	0	92.32%	44691.94 (acres)		
	128	7.50%	3630.86 (acres)		
	32	0.18%	89.05 (acres)		
Total Area = 48411.85 (acres)					
FNAI Priority Habitat Conservation Lands					
Unaffected within Boundary					
FNAI Priority Habitat Conservation Lands					
Unaffected within Buffer					
FNAI Element Occurrences					
Unaffected within Boundary					
FNAI Element Occurrences within Buffer					
	Classification	Classification	Classification	Classification	Classification
	ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	1996-07-08	T(S/A)	LS
	ASCLEPIAS VIRIDULA	SOUTHERN MILKWEED	1982-10-18	N	LT
	ASTER SPINULOSUS	PINE-WOODS ASTER	1956-10-22	MC	LE
	CALAMOVILFA CURTISSII	CURTISS' SANDGRASS	1988-11-30	MC	LT

CHRYSOPTIS GODFREYI	GODFREY'S GOLDEN ASTER	1959-11-08	MC	LE
DROSER A INTERMEDIA	SPOON-LEAVED SUNDEW	1988-08-08	N	LT
EGRETTA CAERULEA	LITTLE BLUE HERON	1996-07-08	N	LS
EGRETTA THULA	SNOWY EGRET	1989-06-02	N	LS
EGRETTA TRICOLOR	TRICOLORED HERON	1996-06-12	N	LS
EUPHORBIA TELEPHIOIDES	TELEPHUS SPURGE	2001-08-01	LT	LE
GENTIANA PENNELIANA	WIREGRASS GENTIAN	1988-11-30	MC	LE
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	1997-02-10	N	LS
LUPINUS WESTIANUS	GULF COAST LUPINE	1981-11-07	MC	LT
MARITIME HAMMOCK	ZZ	1996-10-18	N	N
PELECANUS OCCIDENTALIS	BROWN PELICAN	1989-06-02	N	LS
PICOIDES BOREALIS	RED-COCKADED WOODPECKER	ZZ	LE	LT
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	1989-?	MC	LT
STERNA ANTILLARUM	LEAST TERN	1996-06-12	N	LT
VERBESINA CHAPMANII	CHAPMAN'S CROWNBEARD	1988-08-08	N	LT

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests within Buffer

	Classification	Distance inside Analysis Boundary
	BA008	2939 (feet)

FWC Black Bear Road Kills

Unaffected within Boundary

FWC Black Bear Road Kills

Unaffected within Buffer

Black Bear Nuisance Reports

Unaffected within Boundary

Black Bear Nuisance Reports

Unaffected within Buffer

WilsonMiller Species Observations within Boundary

	Classification	Classification	Classification	Classification
	Egretta thula	Snowy egret	N	LS

WilsonMiller Species Observations within Buffer

	Classification	Classification	Classification	Classification
	Alligator mississippiensis	American alligator	T(S/A)	LS
	Egretta caerulea	Little blue heron	N	LS
	Egretta thula	Snowy egret	N	LS
	Rhexia parviflora	Small-flowered meadowbeauty	CE	LE
	Sarracenia psitticina	Parrot pitcher plant	N	LT
	Verbesina chapmanii	Chapman's crownbeard	N	LT

FMRI 2002 Turtle Nesting Beaches

Unaffected within Boundary		
FMRI 2002 Turtle Nesting Beaches within Buffer		
	Classification	Distance inside Analysis Boundary
	PANAMA CITY BCH	Intersects (Intersection: 30545 feet)