

# Environmental Resource Analysis: Resources-At-Risk Report

## Biodiversity Analyses within 1-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 = 5280.00 (feet)**  
**Boundary Area Analyzed = 2288.73 (acres)**  
**Total Area Analyzed = 16816.00 (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
17, 21, 22,	8.15%	1183.63 (acres)
18	3.20%	464.56 (acres)
21, 22	7.26%	1054.71 (acres)
3	0.01%	1.78 (acres)
3, 7	0.42%	60.85 (acres)
5	0.08%	11.17 (acres)
7	29.91%	4345.40 (acres)
Disturbed	0.12%	17.68 (acres)
Water	50.85%	7387.50 (acres)
		Total Area = 14527.27 (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
0	0.02%	2.47 (acres)
1	0.99%	143.48 (acres)
		Total Area = 14527.27 (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	25.23%	3665.49 (acres)
1-3 species, wetland habitat	4.91%	712.95 (acres)
4-6 species, wetland habitat	0.01%	1.51 (acres)
Background	16.36%	2377.32 (acres)
Total Area = 14527.27 (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	82.94%	12048.95 (acres)
128	17.04%	2475.47 (acres)
32	0.02%	2.85 (acres)
Total Area = 14527.27 (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
GENTIANA PENNELLIANA	WIREGRASS GENTIAN	1988-11-30	MC	LE
VERBESINA CHAPMANII	CHAPMAN'S CROWNBEARD	1988-08-05	N	LT

**Bald Eagle Nests**

Unaffected within Boundary

<b>Bald Eagle Nests within Buffer</b>				
	Classification	Distance inside Analysis Boundary		
	BA008	2314 (feet)		
<b>FWC Black Bear Road Kills</b>				
Unaffected within Boundary				
<b>FWC Black Bear Road Kills</b>				
Unaffected within Buffer				
<b>Black Bear Nuisance Reports</b>				
Unaffected within Boundary				
<b>Black Bear Nuisance Reports</b>				
Unaffected within Buffer				
<b>WilsonMiller Species Observations within Boundary</b>				
	Classification	Classification	Classification	Classification
	Egretta thula	Snowy egret	N	LS
<b>WilsonMiller Species Observations within Buffer</b>				
	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
<b>FMRI 2002 Turtle Nesting Beaches</b>				
Unaffected within Boundary				
<b>FMRI 2002 Turtle Nesting Beaches</b>				
Unaffected within Buffer				