

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Cypress and Wet Pine Flats Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Cypress and Wet Pine Flats Conservation Unit
Entry Date = 2003/12/11/10:13:30
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 2910.39 (acres)
Total Area Analyzed = 10884.53 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	55.35%	1610.92 (acres)
3, 7	1.25%	36.44 (acres)
4	5.22%	151.95 (acres)
4, 5	0.06%	1.66 (acres)
5	1.78%	51.83 (acres)
7	36.34%	1057.58 (acres)
		Total Area = 2910.39 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	36.44%	2905.97 (acres)
21, 22	5.08%	404.69 (acres)
3, 7	0.85%	68.00 (acres)
4	6.73%	536.66 (acres)
4, 5	1.70%	135.85 (acres)
5	2.19%	174.28 (acres)
7	46.84%	3735.19 (acres)
7, 21	0.17%	13.50 (acres)
		Total Area = 7974.13 (acres)

FWC SCHAs

Unaffected within Boundary

FWC SCHAs

Unaffected within Buffer

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	50.91%	1481.54 (acres)
1-3 species, wetland habitat	39.30%	1143.78 (acres)
Background	8.76%	255.05 (acres)
		Total Area = 2910.39 (acres)

FWC Priority Wetlands within Buffer

	Percent Area	Area
1-3 species, upland habitat	60.43%	4819.11

			(acres)
1-3 species, wetland habitat	25.97%	2070.53	(acres)
4-6 species, wetland habitat	0.16%	13.07	(acres)
Background	12.34%	983.77	(acres)

Total Area = 7974.13 (acres)

Natural Communities Priorities within Boundary

	Percent Area	Area
0	66.79%	1943.93 (acres)
128	33.21%	966.46 (acres)

Total Area = 2910.39 (acres)

Natural Communities Priorities within Buffer

	Percent Area	Area
0	89.02%	7098.78 (acres)
128	10.98%	875.35 (acres)

Total Area = 7974.13 (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

Unaffected within Buffer

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests

Unaffected within Buffer

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
Picoides borealis	Red-cockaded woodpecker	LE	LT

WilsonMiller Species Observations within Buffer

Classification	Classification	Classification	Classification
Gentiana pennelliana	Wiregrass gentian	N	LE

Lilium catesbaei	Catesby lily	N	LT
Picoides borealis	Red-cockaded woodpecker	LE	LT
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			
Unaffected within Buffer			

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Wildlife Corridor Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Wildlife Corridor Conservation Unit
Entry Date = 2003/12/11/10:13:38
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 1245.57 (acres)
Total Area Analyzed = 9940.61 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	36.29%	452.08 (acres)
21	15.15%	188.66 (acres)
21, 22	1.36%	16.91 (acres)
22	2.50%	31.09 (acres)
4	1.75%	21.80 (acres)
7	30.48%	379.68 (acres)
7, 25	12.47%	155.30 (acres)
Water	0.00%	0.00 (acres)

Total Area = 1245.57 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	19.90%	1729.94 (acres)
18	0.01%	0.82 (acres)
21	5.78%	502.34 (acres)
21, 22	3.59%	312.37 (acres)
22	2.28%	198.09 (acres)
3	1.81%	157.44 (acres)
4	13.44%	1168.35 (acres)
4, 5	4.32%	375.32 (acres)
5	1.14%	98.78 (acres)
7	17.76%	1544.66 (acres)
7, 25	19.41%	1687.50 (acres)
Disturbed	8.71%	757.64 (acres)
Water	1.86%	161.59 (acres)

Total Area = 8695.04 (acres)

FWC SCHAs

Unaffected within Boundary

FWC SCHAs

Unaffected within Buffer

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	64.41%	802.28 (acres)
1-3 species, wetland habitat	10.44%	130.03 (acres)
4-6 species, wetland habitat	2.57%	31.96 (acres)
Background	20.21%	251.68 (acres)

Total Area = 1245.57 (acres)

FWC Priority Wetlands within Buffer

	Percent Area	Area
1-3 species, upland habitat	68.38%	5946.00 (acres)
1-3 species, wetland habitat	10.69%	929.80 (acres)
4-6 species, wetland habitat	1.63%	142.11 (acres)
Background	15.20%	1321.52 (acres)

Total Area = 8695.04 (acres)

Natural Communities Priorities within Boundary

	Percent Area	Area
0	98.63%	1228.54 (acres)
1	1.37%	17.03 (acres)

Total Area = 1245.57 (acres)

Natural Communities Priorities within Buffer

	Percent Area	Area
0	91.22%	7931.23 (acres)
1	0.48%	41.69 (acres)
128	6.19%	538.01 (acres)
16	0.62%	53.81 (acres)
32	1.50%	130.29 (acres)

Total Area = 8695.04 (acres)

FNAI Priority Habitat Conservation Lands

Unaffected within Boundary

FNAI Priority Habitat Conservation Lands

Unaffected within Buffer

FNAI Element Occurrences within Boundary

Classification	Classification	Classification	Classification	Classification
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	1993-12-02	MC	LE

FNAI Element Occurrences within Buffer

Classification	Classification	Classification	Classification	Classification
CALAMOVILFA CURTISSII	CURTISS' SANDGRASS	1993-12-02	MC	LT
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	1993-12-02	MC	LE
VERBESINA CHAPMANII	CHAPMAN'S CROWNBEARD	1993-11-04	N	LT

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests

Unaffected within Buffer

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
Gentiana pennelliana	Wiregrass gentian	N	LE
Lilium catesbaei	Catesby lily	N	LT
Sarracenia leucophylla	White-top pitcherplant	N	LE

WilsonMiller Species Observations within Buffer

Classification	Classification	Classification	Classification
Gentiana pennelliana	Wiregrass gentian	N	LE
Picoides borealis	Red-cockaded woodpecker	LE	LT
Pinguicula planifolia	Chapman's butterwort	N	LT
Sarracenia leucophylla	White-top pitcherplant	N	LE
Sarracenia psitticina	Parrot pitcher plant	N	LT

FMRI 2002 Turtle Nesting Beaches

Unaffected within Boundary

FMRI 2002 Turtle Nesting Beaches

Unaffected within Buffer

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Ward Creek Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Ward Creek Conservation Unit
Entry Date = 2003/12/11/10:13:37
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 1239.48 (acres)
Total Area Analyzed = 7982.16 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	48.95%	606.70 (acres)
18	6.67%	82.63 (acres)
4	0.36%	4.50 (acres)
5	1.73%	21.39 (acres)
7	41.48%	514.10 (acres)
7, 21	0.71%	8.83 (acres)
Water	0.11%	1.33 (acres)
Total Area = 1239.48 (acres)		

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	26.38%	1778.94 (acres)
18	5.10%	343.62 (acres)
21, 22	1.70%	114.62 (acres)
22	0.36%	24.27 (acres)
3	0.27%	17.99 (acres)
4	1.99%	134.14 (acres)
4, 5	0.05%	3.14 (acres)
5	0.85%	57.20 (acres)
7	43.83%	2955.65 (acres)
7, 21	0.09%	6.26 (acres)
Water	19.38%	1306.85 (acres)
Total Area = 6742.67 (acres)		

FWC SCHAs within Boundary

	Percent Area	Area
1	1.43%	17.71 (acres)
Total Area = 1239.48 (acres)		

FWC SCHAs within Buffer

	Percent Area	Area
0	0.09%	5.75 (acres)
1	2.15%	144.69 (acres)
Total Area = 6742.67 (acres)		

FWC Priority Wetlands within Boundary			
		Percent Area	Area
	1-3 species, upland habitat	74.39%	922.02 (acres)
	1-3 species, wetland habitat	17.18%	212.97 (acres)
	Background	3.75%	46.52 (acres)
			Total Area = 1239.48 (acres)

FWC Priority Wetlands within Buffer			
		Percent Area	Area
	1-3 species, upland habitat	53.93%	3636.09 (acres)
	1-3 species, wetland habitat	14.80%	997.69 (acres)
	Background	8.66%	584.17 (acres)
			Total Area = 6742.67 (acres)

Natural Communities Priorities within Boundary			
		Percent Area	Area
	0	97.91%	1213.61 (acres)
	128	2.09%	25.87 (acres)
			Total Area = 1239.48 (acres)

Natural Communities Priorities within Buffer			
		Percent Area	Area
	0	95.68%	6451.61 (acres)
	128	4.32%	291.06 (acres)
			Total Area = 6742.67 (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	
Unaffected within Buffer	

Bald Eagle Nests	
Unaffected within Boundary	

Bald Eagle Nests	
Unaffected within Buffer	

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

Unaffected within Boundary

WilsonMiller Species Observations within Buffer

Classification	Classification	Classification	Classification
Gentiana pennelliana	Wiregrass gentian	N	LE
Picoides borealis	Red-cockaded woodpecker	LE	LT
Sarracenia psitticina	Parrot pitcher plant	N	LT

FMRI 2002 Turtle Nesting Beaches

Unaffected within Boundary

FMRI 2002 Turtle Nesting Beaches

Unaffected within Buffer

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Salamander Triangle Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Salamander Triangle Conservation Unit
Entry Date = 2003/12/11/10:13:36
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 42.10 (acres)
Total Area Analyzed = 2699.90 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	5.33%	2.24 (acres)
7	94.67%	39.85 (acres)
Total Area = 42.10 (acres)		

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	26.56%	705.80 (acres)
21, 22	9.70%	257.91 (acres)
3, 7	0.81%	21.40 (acres)
4	3.10%	82.28 (acres)
4, 5	0.45%	12.07 (acres)
5	4.21%	111.89 (acres)
7	55.18%	1466.45 (acres)
Total Area = 2657.80 (acres)		

FWC SCHAs

Unaffected within Boundary

FWC SCHAs

Unaffected within Buffer

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	82.58%	34.76 (acres)
1-3 species, wetland habitat	4.73%	1.99 (acres)
Background	12.65%	5.32 (acres)
Total Area = 42.10 (acres)		

FWC Priority Wetlands within Buffer

	Percent Area	Area
1-3 species, upland habitat	52.24%	1388.43 (acres)
1-3 species, wetland habitat	27.49%	730.55 (acres)
Background	18.47%	490.86 (acres)
Total Area = 2657.80 (acres)		

Natural Communities Priorities within Boundary			
		Percent Area	Area
0		100.00%	42.10 (acres)
			Total Area = 42.10 (acres)
Natural Communities Priorities within Buffer			
		Percent Area	Area
0		91.09%	2421.08 (acres)
128		8.91%	236.72 (acres)
			Total Area = 2657.80 (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			
Unaffected within Buffer			
Bald Eagle Nests			
Unaffected within Boundary			
Bald Eagle Nests			
Unaffected within Buffer			
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
Verbesina chapmanii	Chapman's crownbeard	N	LT
WilsonMiller Species Observations within Buffer			
Classification	Classification	Classification	Classification
Gentiana pennelliana	Wiregrass gentian	N	LE
Picoides borealis	Red-cockaded woodpecker	LE	LT
FMRI 2002 Turtle Nesting Beaches			
Unaffected within Boundary			
FMRI 2002 Turtle Nesting Beaches			
Unaffected within Buffer			

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Southwest West Bay Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Southwest West Bay Conservation Unit
Entry Date = 2003/12/11/10:13:35
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 962.31 (acres)
Total Area Analyzed = 8101.67 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	30.39%	292.48 (acres)
18	4.90%	47.14 (acres)
21, 22	19.21%	184.86 (acres)
4	0.01%	0.05 (acres)
4, 5	0.08%	0.82 (acres)
5	0.02%	0.23 (acres)
7	45.38%	436.72 (acres)
Water	0.00%	0.00 (acres)

Total Area = 962.31 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
1	0.70%	50.24 (acres)
17, 21, 22,	14.24%	1016.54 (acres)
18	4.48%	319.75 (acres)
21, 22	5.31%	378.84 (acres)
3	12.00%	856.95 (acres)
3, 7	0.15%	10.38 (acres)
4	0.47%	33.76 (acres)
4, 5	2.02%	144.43 (acres)
5	2.86%	204.53 (acres)
7	38.87%	2774.86 (acres)
7, 21	0.05%	3.71 (acres)
Disturbed	0.22%	15.77 (acres)
Water	16.27%	1161.64 (acres)

Total Area = 7139.36 (acres)

FWC SCHAs within Boundary

	Percent Area	Area
1	1.05%	10.12 (acres)

Total Area = 962.31 (acres)

FWC SCHAs within Buffer					
		Percent Area	Area		
	1	1.52%	108.54 (acres)		
Total Area = 7139.36 (acres)					
FWC Priority Wetlands within Boundary					
		Percent Area	Area		
	1-3 species, upland habitat	64.12%	617.04 (acres)		
	1-3 species, wetland habitat	21.51%	207.03 (acres)		
	Background	10.32%	99.26 (acres)		
Total Area = 962.31 (acres)					
FWC Priority Wetlands within Buffer					
		Percent Area	Area		
	1-3 species, upland habitat	48.78%	3482.26 (acres)		
	1-3 species, wetland habitat	12.41%	885.74 (acres)		
	Background	16.76%	1196.27 (acres)		
Total Area = 7139.36 (acres)					
Natural Communities Priorities within Boundary					
		Percent Area	Area		
	0	99.64%	958.82 (acres)		
	128	0.36%	3.49 (acres)		
Total Area = 962.31 (acres)					
Natural Communities Priorities within Buffer					
		Percent Area	Area		
	0	98.62%	7041.00 (acres)		
	128	1.12%	79.86 (acres)		
	32	0.26%	18.51 (acres)		
Total Area = 7139.36 (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
	CHRYSOPSIS GODFREYI	GODFREY'S GOLDEN ASTER	1976-11-06	MC	LE
	LUPINUS WESTIANUS	GULF COAST LUPINE	1959-11-07	MC	LT
	POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	1986-10-23	MC	LT
Bald Eagle Nests					
Unaffected within Boundary					

Bald Eagle Nests

Unaffected within Buffer

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

WilsonMiller Species Observations within Buffer

Classification	Classification	Classification	Classification

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Lilium catesbaei	Catesby lily	N	LT
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Picoides borealis	Red-cockaded woodpecker	LE	LT
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Sarracenia psitticina	Parrot pitcher plant	N	LT
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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: 9489 feet)

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Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, South American Swamp Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = South American Swamp Conservation Unit
Entry Date = 2003/12/11/10:13:34
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 803.33 (acres)
Total Area Analyzed = 6502.81 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	9.47%	76.10 (acres)
21, 22	46.81%	376.01 (acres)
3	1.27%	10.22 (acres)
4	0.06%	0.50 (acres)
4, 5	0.62%	5.01 (acres)
7	41.76%	335.48 (acres)
		Total Area = 803.33 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
1	1.53%	87.41 (acres)
17, 21, 22,	10.23%	583.27 (acres)
18	0.28%	15.69 (acres)
21, 22	4.96%	282.59 (acres)
3	25.82%	1471.73 (acres)
3, 7	2.03%	115.86 (acres)
4	4.41%	251.61 (acres)
4, 5	4.55%	259.42 (acres)
5	2.39%	136.08 (acres)
7	32.91%	1875.54 (acres)
7, 21	0.24%	13.50 (acres)
Water	0.80%	45.58 (acres)
		Total Area = 5699.48 (acres)

FWC SCHAs

Unaffected within Boundary

FWC SCHAs within Buffer

	Percent Area	Area
1	0.07%	3.77 (acres)
		Total Area = 5699.48 (acres)

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	35.39%	284.27

		(acres)
1-3 species, wetland habitat	54.09%	434.51 (acres)
Background	8.23%	66.15 (acres)
Total Area = 803.33 (acres)		

FWC Priority Wetlands within Buffer

	Percent Area	Area
1-3 species, upland habitat	43.63%	2486.67 (acres)
1-3 species, wetland habitat	11.05%	629.96 (acres)
Background	35.18%	2005.21 (acres)
Total Area = 5699.48 (acres)		

Natural Communities Priorities within Boundary

	Percent Area	Area
0	100.00%	803.33 (acres)
Total Area = 803.33 (acres)		

Natural Communities Priorities within Buffer

	Percent Area	Area
0	91.38%	5208.27 (acres)
128	3.64%	207.19 (acres)
16	0.00%	0.22 (acres)
32	4.98%	283.80 (acres)
Total Area = 5699.48 (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
CHRYSOPSIS GOSSYPINA SSP CRUISEANA	CRUISE'S GOLDEN ASTER	1993-10-17	MC	LE
LUPINUS WESTIANUS	GULF COAST LUPINE	1996-07-26	MC	LT
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	1993-11-02	MC	LT
SCRUB	ZZ	1994-04-19	N	N

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests

Unaffected within Buffer

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
Picoides borealis	Red-cockaded woodpecker	LE	LT

WilsonMiller Species Observations within Buffer

Classification	Classification	Classification	Classification
Gentiana pennelliana	Wiregrass gentian	N	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: 18592 feet)

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Side Camp Road Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Side Camp Road Conservation Unit
Entry Date = 2003/12/11/10:13:33
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 2329.96 (acres)
Total Area Analyzed = 9894.05 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	39.35%	916.75 (acres)
21, 22	0.91%	21.26 (acres)
4	7.51%	174.93 (acres)
4, 5	0.22%	5.21 (acres)
7	51.78%	1206.55 (acres)
Disturbed	0.23%	5.25 (acres)

Total Area = 2329.96 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	39.25%	2968.86 (acres)
21, 22	0.83%	62.43 (acres)
3, 7	0.00%	0.08 (acres)
4	6.16%	466.13 (acres)
4, 5	0.92%	69.37 (acres)
5	2.25%	169.99 (acres)
7	37.56%	2840.92 (acres)
Disturbed	10.89%	823.91 (acres)
Water	2.15%	162.39 (acres)

Total Area = 7564.09 (acres)

FWC SCHAs

Unaffected within Boundary

FWC SCHAs

Unaffected within Buffer

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	58.91%	1372.51 (acres)
1-3 species, wetland habitat	30.22%	704.04 (acres)
4-6 species, wetland habitat	2.54%	59.19 (acres)
Background	6.98%	162.71 (acres)

Total Area = 2329.96 (acres)

FWC Priority Wetlands within Buffer			
		Percent Area	Area
	1-3 species, upland habitat	56.81%	4297.31 (acres)
	1-3 species, wetland habitat	23.35%	1766.37 (acres)
	4-6 species, wetland habitat	2.27%	171.67 (acres)
	Background	12.58%	951.23 (acres)
Total Area = 7564.09 (acres)			

Natural Communities Priorities within Boundary			
		Percent Area	Area
	0	68.92%	1605.71 (acres)
	128	31.08%	724.25 (acres)
Total Area = 2329.96 (acres)			

Natural Communities Priorities within Buffer			
		Percent Area	Area
	0	83.22%	6294.76 (acres)
	128	15.71%	1188.32 (acres)
	16	1.07%	81.02 (acres)
Total Area = 7564.09 (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

Unaffected within Buffer

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests

Unaffected within Buffer

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

Unaffected within Boundary

WilsonMiller Species Observations within Buffer			
Classification	Classification	Classification	Classification
Drosera intermedia	Spoon-leaved sundew	N	LT
Sarracenia leucophylla	White-top pitcherplant	N	LE
Sarracenia psitticina	Parrot pitcher plant	N	LT
Ursus americanus floridanus	Florida black bear	ce	LT
FMRI 2002 Turtle Nesting Beaches			
Unaffected within Boundary			
FMRI 2002 Turtle Nesting Beaches			
Unaffected within Buffer			

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Point Washington State Forest Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Point Washington State Forest Conservation Unit
Entry Date = 2003/12/11/10:13:32
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 469.59 (acres)
Total Area Analyzed = 6127.92 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	6.10%	28.64 (acres)
21	38.92%	182.76 (acres)
3	1.32%	6.19 (acres)
4	3.11%	14.61 (acres)
7, 25	49.71%	233.44 (acres)
Water	0.84%	3.97 (acres)
Total Area = 469.59 (acres)		

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	11.81%	668.24 (acres)
21	17.93%	1014.77 (acres)
21, 22	2.03%	114.79 (acres)
22	0.39%	22.09 (acres)
3	1.15%	65.32 (acres)
4	17.21%	973.94 (acres)
4, 5	2.33%	132.05 (acres)
5	0.92%	51.86 (acres)
7, 25	35.95%	2034.31 (acres)
Disturbed	7.99%	452.11 (acres)
Water	2.28%	128.86 (acres)
Total Area = 5658.33 (acres)		

FWC SCHAs

Unaffected within Boundary

FWC SCHAs

Unaffected within Buffer

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	60.53%	284.23 (acres)
1-3 species, wetland habitat	26.01%	122.14 (acres)
4-6 species, wetland habitat	10.72%	50.34 (acres)

Background	2.59%	12.14 (acres)		
Total Area = 469.59 (acres)				
FWC Priority Wetlands within Buffer				
	Percent Area	Area		
1-3 species, upland habitat	56.28%	3184.45 (acres)		
1-3 species, wetland habitat	10.11%	571.85 (acres)		
4-6 species, wetland habitat	2.86%	161.68 (acres)		
Background	26.34%	1490.43 (acres)		
Total Area = 5658.33 (acres)				
Natural Communities Priorities within Boundary				
	Percent Area	Area		
0	98.58%	462.91 (acres)		
1	1.42%	6.68 (acres)		
Total Area = 469.59 (acres)				
Natural Communities Priorities within Buffer				
	Percent Area	Area		
0	96.64%	5467.95 (acres)		
1	1.06%	60.14 (acres)		
128	2.30%	130.24 (acres)		
Total Area = 5658.33 (acres)				
FNAI Priority Habitat Conservation Lands				
Unaffected within Boundary				
FNAI Priority Habitat Conservation Lands				
Unaffected within Buffer				
FNAI Element Occurrences within Boundary				
Classification	Classification	Classification	Classification	Classification
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	1993-12-02	MC	LE
FNAI Element Occurrences within Buffer				
Classification	Classification	Classification	Classification	Classification
CALAMOVILFA CURTISSII	CURTISS' SANDGRASS	1993-10-31	MC	LT
CROTALUS ADAMANTEUS	EASTERN DIAMONDBACK RATTLESNAKE	1997-05-14	N	N
DROSER A INTERMEDIA	SPOON-LEAVED SUNDEW	1993-12-03	N	LT
GOPHERUS POLYPHEMUS	GOPHER TORTOISE	1997-05-14	N	LS
SARRACENIA LEUCOPHYLLA	WHITE-TOP PITCHERPLANT	1993-12-02	MC	LE
Bald Eagle Nests				
Unaffected within Boundary				
Bald Eagle Nests				
Unaffected within Buffer				
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
WilsonMiller Species Observations within Buffer				
	Classification	Classification	Classification	Classification
	Sarracenia leucophylla	White-top pitcherplant	N	LE
	Sarracenia psitticina	Parrot pitcher plant	N	LT
FMRI 2002 Turtle Nesting Beaches				
Unaffected within Boundary				
FMRI 2002 Turtle Nesting Beaches				
Unaffected within Buffer				

Environmental Resource Analysis: Resources-At-Risk Report

Biodiversity Analyses within 1-mile Buffer, Lake Powell Headwaters Conservation Unit December 11, 2003

Event Class = Generic Polygons
Event Name = Lake Powell Headwaters Conservation Unit
Entry Date = 2003/12/11/10:13:31
Entry User = user_id
Buffer Distance = 5280.00 (feet)
Boundary Area Analyzed = 911.58 (acres)
Total Area Analyzed = 6941.81 (acres)

Biodiversity

NRCS Ecological Communities within Boundary

	Percent Area	Area
17, 21, 22,	61.75%	562.87 (acres)
4	7.81%	71.23 (acres)
4, 5	0.51%	4.68 (acres)
5	2.05%	18.73 (acres)
7	27.87%	254.06 (acres)

Total Area = 911.58 (acres)

NRCS Ecological Communities within Buffer

	Percent Area	Area
17, 21, 22,	34.99%	2109.85 (acres)
18	0.55%	33.33 (acres)
21, 22	0.38%	22.62 (acres)
3	0.17%	10.41 (acres)
3, 7	1.34%	80.93 (acres)
4	9.50%	573.12 (acres)
4, 5	6.77%	408.47 (acres)
5	5.01%	302.15 (acres)
7	37.03%	2233.26 (acres)
7, 21	0.22%	13.50 (acres)
Disturbed	0.54%	32.70 (acres)
Water	3.48%	209.89 (acres)

Total Area = 6030.23 (acres)

FWC SCHAs

Unaffected within Boundary

FWC SCHAs within Buffer

	Percent Area	Area
1	0.25%	14.89 (acres)

Total Area = 6030.23 (acres)

FWC Priority Wetlands within Boundary

	Percent Area	Area
1-3 species, upland habitat	57.73%	526.28 (acres)

1-3 species, wetland habitat	32.00%	291.74 (acres)
Background	8.02%	73.08 (acres)
Total Area = 911.58 (acres)		

FWC Priority Wetlands within Buffer

	Percent Area	Area
1-3 species, upland habitat	52.93%	3191.87 (acres)
1-3 species, wetland habitat	22.95%	1384.14 (acres)
4-6 species, wetland habitat	0.74%	44.44 (acres)
Background	19.32%	1165.00 (acres)
Total Area = 6030.23 (acres)		

Natural Communities Priorities within Boundary

	Percent Area	Area
0	53.07%	483.79 (acres)
128	46.93%	427.79 (acres)
Total Area = 911.58 (acres)		

Natural Communities Priorities within Buffer

	Percent Area	Area
0	78.62%	4741.05 (acres)
128	20.27%	1222.14 (acres)
32	1.11%	67.04 (acres)
Total Area = 6030.23 (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
LUPINUS WESTIANUS	GULF COAST LUPINE	1994-04-18	MC	LT
MESIC FLATWOODS	ZZ	1994-04-19	N	N
POLYGONELLA MACROPHYLLA	LARGE-LEAVED JOINTWEED	1994-04-18	MC	LT
SCRUB	ZZ	1994-04-18	N	N

Bald Eagle Nests

Unaffected within Boundary

Bald Eagle Nests

Unaffected within Buffer

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

Unaffected within Boundary

WilsonMiller Species Observations within Buffer

	Classification	Classification	Classification	Classification

FMRI 2002 Turtle Nesting Beaches

Unaffected within Boundary

FMRI 2002 Turtle Nesting Beaches

Unaffected within Buffer