Environmental Resource Analysis: Resources-At-Risk Report

All Analyses for Ecosystem Management Agreement Area

December 12, 2003, rev. January 6, 2004

Event Class = Generic Polygons
Event Name = Ecosystem Management Agreement Area
Entry Date = 2003/12/11/11:00:22

Entry User = user_id

Buffer Distance = 0 (feet) Boundary Area Analyzed = 28379.99 (acres)

General/Descriptive

NRCS Ecological Communities within Boundary

| | Percent Area | Area |
|-------------|--------------|------------------|
| 1 | 0.00% | 0.00 (acres) |
| 17, 21, 22, | 30.17% | 8562.05 (acres) |
| 18 | 0.21% | 58.24 (acres) |
| 21 | 4.06% | 1153.55 (acres) |
| 21, 22 | 5.87% | 1666.72 (acres) |
| 22 | 0.64% | 182.91 (acres) |
| 3 | 1.19% | 338.34 (acres) |
| 3, 7 | 0.62% | 177.33 (acres) |
| 4 | 7.16% | 2031.11 (acres) |
| 4, 5 | 1.78% | 505.66 (acres) |
| 5 | 1.55% | 439.08 (acres) |
| 7 | 39.01% | 11069.93 (acres) |
| 7, 21 | 0.10% | 28.51 (acres) |
| 7, 25 | 7.36% | 2090.13 (acres) |
| Disturbed | 0.19% | 54.21 (acres) |
| Water | 0.08% | 22.22 (acres) |

Total Area = 28379.99 (acres)

NWFWMD Land Use (FLUCCS Level 3) within Boundary

| | Percent Area | Area |
|------|--------------|----------------|
| 1100 | 0.01% | 3.97 (acres) |
| 1200 | 0.02% | 7.08 (acres) |
| 1300 | 0.01% | 2.57 (acres) |
| 1400 | 0.00% | 0.52 (acres) |
| 1660 | 0.01% | 2.06 (acres) |
| 1720 | 0.00% | 0.52 (acres) |
| 1800 | 0.00% | 1.11 (acres) |
| 2100 | 0.01% | 1.72 (acres) |
| 3200 | 0.90% | 255.29 (acres) |
| 3220 | 0.01% | 3.11 (acres) |
| 4100 | 2.83% | 802.79 (acres) |
| 4340 | 1.06% | 299.65 (acres) |

| | | .= |
|------|--------|-------------------------------|
| 4410 | 62.14% | 17636.71 (acres) |
| 4430 | 7.52% | 2134.54 (acres) |
| 5100 | 0.00% | 0.96 (acres) |
| 5200 | 0.01% | 3.45 (acres) |
| 5300 | 0.12% | 32.68 (acres) |
| 6100 | 0.07% | 19.28 (acres) |
| 6200 | 1.94% | 549.51 (acres) |
| 6210 | 0.06% | 16.32 (acres) |
| 6300 | 18.77% | 5327.51 (acres) |
| 6410 | 0.88% | 250.37 (acres) |
| 6420 | 0.36% | 102.60 (acres) |
| 6510 | 0.01% | 1.52 (acres) |
| 6530 | 0.01% | 1.66 (acres) |
| 6900 | 2.65% | 751.98 (acres) |
| 7200 | 0.08% | 22.42 (acres) |
| 7400 | 0.15% | 42.00 (acres) |
| 8140 | 0.00% | 0.00 (acres) |
| 8210 | 0.00% | 0.98 (acres) |
| 8310 | 0.00% | 1.04 (acres) |
| 8320 | 0.28% | 80.76 (acres) |
| 8340 | 0.02% | 6.46 (acres) |
| | | Total Area - 28379 99 (acres) |

Total Area = 28379.99 (acres)

NWI Wetlands within Boundary

| Classification | Classification | Classification | Percent Area | Area |
|----------------|----------------|----------------|--------------|------------------|
| E | 2 | EM | 0.58% | 163.36 (acres) |
| L | 2 | FL | 0.10% | 29.09 (acres) |
| P | | EM | 50.03% | 14199.81 (acres) |

Total Area = 28379.99 (acres)

Soils by Name within Boundary

| Soils by Name within Boundary | | |
|-------------------------------|--------------|-----------------|
| | Percent Area | Area |
| Arents, 0 to 5 | 0.16% | 44.58 (acres) |
| Arents, 2 to 8 | 0.03% | 7.35 (acres) |
| BAYVI LOAMY SAND | 0.00% | 0.00 (acres) |
| Centenary sand, 0 to 5 | 0.12% | 33.72 (acres) |
| Chipley sand, 0 to 5 | 1.55% | 439.08 (acres) |
| DIREGO MUCK | 0.21% | 58.24 (acres) |
| DOROVAN-PAMLICO ASSOCIATION, | 0.36% | 102.93 (acres) |
| DUCKSTON MUCK, FREQUENTLY FL | 0.00% | 0.00 (acres) |
| Foxworth sand, 0 to 5 | 1.65% | 467.81 (acres) |
| Foxworth sand, 5 to 8 | 0.13% | 37.85 (acres) |
| Hurricane sand | 4.06% | 1151.53 (acres) |
| Hurricane Sand, 0 to 5 | 2.77% | 785.43 (acres) |

| | Kureb sand, 0 to 5 | | 0.28% | | 79.01 (acres) |
|------|---|---|--------------|---|--|
| | Kureb sand, 0 to 8 | | 0.09% | | 25.97 (acres) |
| | Kureb sand, hilly | | 0.03% | | 9.40 (acres) |
| | Lakeland sand , 0 to 5 | | 0.17% | | 48.03 (acres) |
| | Lakeland sand 0 to 5 percent slopes | | 0.04% | | 12.39 (acres) |
| | LEON SAND | | 25.36% | | 7197.47 (acres) |
| | Mandarin sand | | 0.85% | | 241.03 (acres) |
| | OSIER FINE SAND | | 0.10% | | 28.51 (acres) |
| | PAMLICO MUCK | | 4.06% | | 1153.55 (acres) |
| | PAMLICO-DOROVAN COMPLEX | | 5.51% | | 1563.79 (acres) |
| | PICKNEY SAND, DEPRESSIONAL | | 0.64% | | 182.91 (acres) |
| | PITS | | 0.01% | | 2.28 (acres) |
| | POTTSBURG SAND | | 21.01% | | 5962.59 (acres) |
| | Resota fine sand, 0 to 5 | | 0.56% | | 160.26 (acres) |
| | RUTLEGE FINE SAND | | 2.36% | | 669.91 (acres) |
| | RUTLEGE SAND | | 27.81% | | 7892.14 (acres) |
| | Unclassified - Water | | 0.08% | | 22.22 (acres) |
| | | | | Total | Area = 28379.99 (a |
| dric | c Status of Soils within Boundary | | | | |
| | | Percent Area | | Area | |
| | NonHydric | 11.94% | | 3388.34 (| (acres) |
| | Not Primary | 47.00% | | 13339.67 | (acres) |
| | Primary | 41.06% | | 11651.98 | (acres) |
| | | | | Total | Area = 28379.99 (a |
| tım | ation of Corps Jurisdiction within Bo | | | | |
| | | Percent Area | | Area | |
| | | | | | |
| | Upland | 35.44% | | 10058.18 | |
| | Upland 50% Waterward Not Primary | 35.44% 23.50% | | | |
| | | | | 10058.18 6669.84 (11651.98 | (acres) |
| ma | 50% Waterward Not Primary Primary | 23.50% 41.06% | | 10058.18 6669.84 (11651.98 | (acres) |
| ma | 50% Waterward Not Primary | 23.50% 41.06% ithin Boundary | | 10058.18 6669.84 (11651.98 Total | (acres) |
| ma | 50% Waterward Not Primary Primary ary Hydric Soils with Timber Cover with | 23.50% 41.06% ithin Boundary Percent Area | | 10058.18 6669.84 (11651.98 Total | (acres) (acres) Area = 28379.99 (ar |
| ima | 50% Waterward Not Primary Primary Ary Hydric Soils with Timber Cover with Planted | 23.50% 41.06% ithin Boundary Percent Area 19.03% | | 10058.18 6669.84 (11651.98 Total Area 5400.80 (| (acres) (acres) Area = 28379.99 (acres) |
| ima | 50% Waterward Not Primary Primary ary Hydric Soils with Timber Cover with | 23.50% 41.06% ithin Boundary Percent Area | | 10058.18 6669.84 (11651.98 Total Area 5400.80 (6129.97 (| (acres) Area = 28379.99 (acres) (acres) |
| | 50% Waterward Not Primary Primary Ary Hydric Soils with Timber Cover with Planted Unplanted | 23.50% 41.06% ithin Boundary Percent Area 19.03% 21.60% | per within F | 10058.18 6669.84 (11651.98 Total Area 5400.80 (6129.97 (| (acres) (acres) Area = 28379.99 (acres) (acres) Area = 28379.99 (acres) |
| | 50% Waterward Not Primary Primary Ary Hydric Soils with Timber Cover with Planted | 23.50% 41.06% ithin Boundary Percent Area 19.03% 21.60% | oer within E | 10058.18 6669.84 (11651.98 Total Area 5400.80 (6129.97 (| (acres) (acres) Area = 28379.99 (acres) (acres) Area = 28379.99 (acres) |
| | 50% Waterward Not Primary Primary Ary Hydric Soils with Timber Cover with Planted Unplanted | 23.50% 41.06% ithin Boundary Percent Area 19.03% 21.60% ic Soils with Time Percent Area | oer within E | 10058.18 6669.84 (11651.98 Total Area 5400.80 (6129.97 (Total Boundar | (acres) (acres) Area = 28379.99 (acres) (acres) Area = 28379.99 (acres) Area = 28379.99 (acres) |
| | Percent Waterward Not Primary Primary Primary Planted Unplanted Percent Waterward Not-Primary Hydr | 23.50% 41.06% ithin Boundary Percent Area 19.03% 21.60% ic Soils with Time | oer within E | 10058.18 6669.84 (11651.98 Total Area 5400.80 (6129.97 (Total Boundar | (acres) (acres) (acres) (acres) (acres) (acres) (acres) (acres) (acres) |

| | | | 1 | Percent Area | | Area | | |
|--------|--|-------------|---|---|---------------|---|--|----------------|
| | Non Joe Land | | 1 | Number Null% | | Number Nu | ull (acres) | |
| | Planted | | (| 69.15% | | 19625.20 (| acres) | |
| | Unplanted | | 3 | 30.85% | | 8754.76 (a | cres) | |
| | | | | | | Total A | rea = 2837 | 9.99 (ad |
| | nal Significance | | | | | | | |
| arge | Landscape Priorities w | vithin Bour | | | | | | |
| | | | | Percent Area | | Area | | |
| | 0 | | | 100.00% | | 28379.99 (| | 0.00./ |
| ocro: | ational Trails within Bo | undary | | | | I otal A | rea = 2837 | 9.99 (ad |
| | | | ercent Leng | nth | Length | | | |
| | CANOE/KAYAK | | 00.00% | J | 968.01 (feet) | | | |
| | 5/11/5E/10/11/11/ | | 00.0070 | _ | 000.01 (1001) | Total | I Length = 9 | 68.01 (f |
| orida | a Managed Lands with | in Boundar | ry | | | | - | |
| DEER | R LAKE STATE PARK | | | | | | | |
| POIN | T WASHINGTON STATE FORE | ST | | | | | | |
| NAI F | Priority Habitat Conser | vation Lan | ds | | | | | |
| Unaffe | ected within Boundary | | | | | | | |
| | | | | | | | | |
| ARL | Projects within Bound | ary | | | | | | |
| ARL | Projects within Bound | lary | | | | | Percent | Area |
| | | ary | | | | | Area | 2.44 |
| | Projects within Bound Walton County Ecosystem | ary | | | | Total A | Area 0.01% | 2.44 (acres |
| South | Walton County Ecosystem | | Boundary | у | | Total A | Area | 2.44 (acres |
| South | | | | y Percent Area | | Total A | Area 0.01% | 2.44 (acres |
| South | Walton County Ecosystem | | Į. | | | | Area 0.01% Area = 28379 | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti | | ļ | Percent Area | | Area | Area 0.01% Area = 28379 | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti | | (| Percent Area | | Area 0.00 (acres | Area 0.01% Area = 28379 Area = 28379 Area = 28379 | 2.44 (acres |
| South | Ecological Communiti 1 17, 21, 22, | | ; (| Percent Area 0.00% 30.17% | | Area 0.00 (acres 8562.05 (a | Area 0.01% Area = 28379 S) cres) | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 | | 3 | Percent Area 0.00% 30.17% 0.21% | | Area 0.00 (acres 8562.05 (a 58.24 (acre | Area 0.01% Area = 28379 | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 | | () () () | Percent Area 0.00% 30.17% 0.21% 4.06% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a | Area 0.01% Area = 28379 Area | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 | | () () () () () () () () () () | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% | | Area 0.00 (acres 8562.05 (a 58.24 (acres 1153.55 (a 1666.72 (a | Area 0.01% Area = 28379 Ar | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (acr | Area 0.01% Area = 28379 Area | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 3 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (ac 338.34 (ac | Area 0.01% Area = 2837: S) Cres) cres) cres) res) | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 3 3, 7 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (acr 338.34 (acr 177.33 (acr | Area 0.01% Area = 28379 Area | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (ac 338.34 (ac 177.33 (ac 2031.11 (a | Area 0.01% Area = 28379 Area | 2.44 (acres |
| South | 1 Walton County Ecosystem Ecological Communiti 1 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% | | Area 0.00 (acres 8562.05 (a 58.24 (acres 1153.55 (a 1666.72 (a 182.91 (acr 338.34 (acr 177.33 (acr 2031.11 (a 505.66 (acr | Area 0.01% Area = 2837: S) Cres) Cres) res) res) res) res) | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% | | Area 0.00 (acres 8562.05 (a 58.24 (acres 1153.55 (a 1666.72 (a 182.91 (acr 338.34 (acr 177.33 (acr 2031.11 (a 505.66 (acr 439.08 (acr | Area 0.01% Area = 28379 Area | 2.44 (acres |
| South | 1 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (ac 338.34 (ac 177.33 (ac 2031.11 (a 505.66 (ac 439.08 (ac 11069.93 (| Area 0.01% Area = 2837: S) Cres) Cres) Cres) res) res) res) res) res) res) | 2.44 (acres |
| South | Walton County Ecosystem Ecological Communiti 1 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 | | | Percent Area 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% | | Area 0.00 (acres 8562.05 (a 58.24 (acre 1153.55 (a 1666.72 (a 182.91 (acr 338.34 (acr 177.33 (acr 2031.11 (a 505.66 (acr 439.08 (acr 11069.93 (acres)) | Area 0.01% Area = 28379 Area | 2.44 (acres |

| | | Dancout Aver | ۸۳۰۰ |
|------|---|---|--|
| | | Percent Area | Area |
| | 0 | 90.63% | 25719.79 (acres) |
| | 1 | 0.28% | 79.40 (acres) |
| | 128 | 9.07% | 2572.88 (acres) |
| | 16 | 0.00% | 0.19 (acres) |
| | 32 | 0.03% | 7.73 (acres) |
| Coor | et Brigritias within Pounds | W. / | Total Area = 28379. |
| Coas | st Priorities within Bounda | Percent Area | Area |
| | 0 | | |
| | 0 | 99.65% | 28280.14 (acres) |
| | 1 | 0.32% | 90.40 (acres) |
| | 2 | 0.03% | 9.45 (acres) |
| Sear | grass Beds within Bounda | rv | Total Area = 28379 |
| Jul | J. 400 Doub Millim Dounda | Percent Area | Area |
| | EST | 0.04% | 12.45 (acres) |
| | LAND | 38.86% | 11027.17 (acres) |
| | LAND | 30.00 /6 | Total Area = 28379 |
| rsi | tv | | |
| | logical Communities with | in Boundarv | |
| | | Percent Area | |
| | | i cicciii Aica | Area |
| | 1 | 0.00% | |
| | | | 0.00 (acres) |
| | 17, 21, 22, | 0.00% 30.17% | 0.00 (acres) 8562.05 (acres) |
| | 17, 21, 22, 18 | 0.00% 30.17% 0.21% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) |
| | 17, 21, 22, 18 21 | 0.00% 30.17% 0.21% 4.06% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) |
| | 17, 21, 22, 18 21 21, 22 | 0.00% 30.17% 0.21% 4.06% 5.87% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) |
| | 17, 21, 22, 18 21 21, 22 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) 28.51 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) 28.51 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% 7.36% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) 28.51 (acres) 2090.13 (acres) 54.21 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 7, 25 Disturbed Water | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% 7.36% 0.19% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) 28.51 (acres) 2090.13 (acres) |
| | 17, 21, 22, 18 21 21, 22 22 3 3, 7 4 4, 5 5 7 7, 21 7, 25 Disturbed | 0.00% 30.17% 0.21% 4.06% 5.87% 0.64% 1.19% 0.62% 7.16% 1.78% 1.55% 39.01% 0.10% 7.36% 0.19% | 0.00 (acres) 8562.05 (acres) 58.24 (acres) 1153.55 (acres) 1666.72 (acres) 182.91 (acres) 338.34 (acres) 177.33 (acres) 2031.11 (acres) 505.66 (acres) 439.08 (acres) 11069.93 (acres) 28.51 (acres) 2090.13 (acres) 54.21 (acres) |

| | Total Ar | ea = 28379 | 9.99 (acres) |
|-----|-------------------------------------|-----------------|---------------------|
| FW | C Priority Wetlands within Boundary | | |
| | | Percent Area | Area |
| 1-3 | 3 species, upland habitat | 59.95% | 17012.93 (acres) |
| 1-3 | 3 species, wetland habitat | 21.55% | 6115.13 (acres) |
| 4-6 | 6 species, wetland habitat | 1.16% | 328.26 (acres) |
| Ва | ackground | 14.96% | 4246.10 (acres) |

Total Area = 28379.99 (acres)

Natural Communities Priorities within Boundary

| | • | |
|-----|--------------|------------------|
| | Percent Area | Area |
| 0 | 90.63% | 25719.79 (acres) |
| 1 | 0.28% | 79.40 (acres) |
| 128 | 9.07% | 2572.88 (acres) |
| 16 | 0.00% | 0.19 (acres) |
| 32 | 0.03% | 7.73 (acres) |

Total Area = 28379.99 (acres)

FNAI Priority Habitat Conservation Lands

Unaffected within Boundary

FNAI Element Occurrences within Boundary

| Classification | Classification | Classification | Classification | Classification |
|-------------------------|-------------------------|----------------|----------------|----------------|
| CALAMOVILFA CURTISSII | CURTISS' SANDGRASS | 1988-11-30 | MC | LT |
| GENTIANA PENNELLIANA | WIREGRASS GENTIAN | 1988-11-30 | MC | LE |
| LUPINUS WESTIANUS | GULF COAST LUPINE | 1964-05-21 | MC | LT |
| MESIC FLATWOODS | ZZ | 1994-04-19 | N | N |
| PICOIDES BOREALIS | RED-COCKADED WOODPECKER | ZZ | LE | LT |
| POLYGONELLA MACROPHYLLA | LARGE-LEAVED JOINTWEED | 1993-11-02 | MC | LT |
| SARRACENIA LEUCOPHYLLA | WHITE-TOP PITCHERPLANT | 1993-12-02 | MC | LE |
| SCRUB | ZZ | 1994-04-18 | N | N |
| VERBESINA CHAPMANII | CHAPMAN'S CROWNBEARD | 1988-08-05 | N | LT |

Bald Eagle Nests

Unaffected within Boundary

FWC Black Bear Road Kills

Unaffected within Boundary

Black Bear Nuisance Reports

Unaffected within Boundary

WilsonMiller Species Observations within Boundary

| Classification | Classification | Classification | Classification |
|----------------------|-------------------------|----------------|----------------|
| Gentiana pennelliana | Wiregrass gentian | N | LE |
| Gopherus polyphemus | Gopher tortoise | N | LS |
| Lilium catesbaei | Catesby lily | N | LT |
| Picoides borealis | Red-cockaded woodpecker | LE | LT |

| Pinguicula planifolia | Chapman's butterwort | N | LT |
|------------------------|------------------------|---|----|
| Sarracenia leucophylla | White-top pitcherplant | N | LE |
| Verbesina chapmanii | Chapman's crownbeard | N | LT |

FMRI 2002 Turtle Nesting Beaches

Unaffected within Boundary

Water Quality

Outstanding Florida Waters within Boundary

| Classification | Classification | Percent Area | Area |
|----------------|-----------------------------|-----------------|--------------------|
| Other | POINT WASHINGTON | 3.85% | 1093.50 (acres) |
| Special | Lake Powell, Phillips Inlet | 1.12% | 317.64 (acres) |

Total Area = 28379.99 (acres)

2000 305(b) Basin Status Report within Boundary

| Classification | Classification | Percent Area | Area |
|-----------------------|----------------|-----------------|---------------------|
| BASIN BAYOU | | 0.53% | 151.44 (acres) |
| BOTHERATION BAYOU | Fair | 2.64% | 749.52 (acres) |
| CAMP CREEK | Good | 3.19% | 904.29 (acres) |
| DIRECT RUNOFF TO BAY | | 54.80% | 15551.03 (acres) |
| DIRECT RUNOFF TO GULF | | 0.16% | 45.39 (acres) |
| HARRISON BAYOU | | 0.88% | 249.56 (acres) |
| INTRACOASTAL WATERWAY | Good | 0.74% | 209.58 (acres) |
| LAKE POWELL | Good | 16.50% | 4682.68 (acres) |
| PEACH CREEK | Good | 0.98% | 278.00 (acres) |
| UNNAMED BAYOU | | 2.47% | 700.80 (acres) |
| WEST BAY | Good | 0.02% | 5.37 (acres) |
| WEST LAIRD DRAIN | | 17.10% | 4852.27 (acres) |
| WOODLAWN CANAL | Good | 0.00% | 0.06 (acres) |

Total Area = 28379.99 (acres)

1998 305(b) Basin Status Report within Boundary

| • • | • | | | | |
|-----------------------|----------------|----------------|----------------|-----------------|---------------------|
| Classification | Classification | Classification | Classification | Percent Area | Area |
| | | | | 21.13% | 5996.70 (acres) |
| BOTHERATION BAYOU | GOOD | | LOW | 2.66% | 754.22 (acres) |
| CAMP CREEK | GOOD | EXCELLENT | LOW | 3.24% | 919.31 (acres) |
| DIRECT RUNOFF TO BAY | FAIR | | LOW | 54.49% | 15465.67 (acres) |
| INTRACOASTAL WATERWAY | GOOD | GOOD | LOW | 0.73% | 207.51 (acres) |
| LAKE POWELL | GOOD | GOOD | HIGH | 16.74% | 4751.83 (acres) |
| PEACH CREEK | GOOD | EXCELLENT | MEDIUM | 1.00% | 284.68 (acres) |
| WEST BAY | GOOD | EXCELLENT | HIGH | 0.00% | 0.02 |

| VVCXIIIA | WN CANAL | | | GOOD | GOOD | HIGH | | 0.00% | 0.06 |
|--|---|--|------------------------------|-----------------------------|---------------------|---|---|--|---|
| WOODE | VVIV O/ II V/ IE | _ | _ | COOD | 0005 | 111011 | Total Are | | (acre 79.99 (a |
| 996 305(| (b) Basin S | Status Report w | vithin Boun | dary | | | | | w) 00.0 |
| Classificati | ion | | | | Classification | Classifi | cation | Percent Area | Area |
| BASIN BA | YOU | | | | | | | 0.52% | 146.9 (acre |
| BOTHERA | ATION BAYOU | | | | | | 2 | 2.66% | 754.2 (acre |
| CAMP CR | EEK | | | | | | ; | 3.24% | 919.3 (acre |
| DIRECT R | RUNOFF TO BA | ΑΥ | | | | | | 54.50% | 1546 (acre |
| DIRECT R | RUNOFF TO GI | ULF | | | FULLY | 3 | (| 0.20% | 55.49 (acre |
| HARRISO | N BAYOU | | | | | | (| 0.85% | 241.5 (acre |
| INTRACO | ASTAL WATER | RWAY | | | | | (| 0.73% | 207.5 (acre |
| LAKE POV | WELL | | | | | | | 16.74% | 4751 (acre |
| PEACH C | REEK | | | | | | | 1.00% | 284.6 (acre |
| UNNAMED | D BAYOU | | | | | | 2 | 2.50% | 709.6 (acre |
| WEST BA | Υ | | | | FULLY | 2 | (| 0.00% | 0.02 (acre |
| WEST LAI | IRD DRAIN | | | | | | | 17.06% | 4843 (acre |
| WOODI AV | WN CANAL | | | | FULLY | 3 | | 0.00% | 0.06 |
| | | | | | | | | | (acre |
| | | | | | | | Total Are | a = 2837 | 79.99 (a |
| 998 303(| (d) Listing | Impaired Wa | iters List | | | | Total Are | ea = 2837 | 79.99 (a |
| | (d) Listing | • | iters List | | | | Total Are | ea = 2837 | 79.99 (a |
| Unaffected | | ary | iters List | | | | Total Are | ea = 2837 | 79.99 (a |
| Unaffected | d within Bounda | ary | classifica | ation | Classification | F | Total Are | | |
| Unaffected | d within Bounda | ary ry | | ation | Classification 5 | | | ea Are | ea. |
| Unaffected WI withi | d within Bounda | ry Classification | Classifica | ation | | C | Percent Are | ea Are | ea 3.36 (ac |
| Unaffected WI withi Classific | d within Bounda | ry Classification | Classifica EM | ation | | C | Percent Aro | ea Area 163 29. | ea 3.36 (ac |
| Unaffected IWI withi Classifid E L | d within Boundar | ry Classification 2 | Classifica EM FL EM | | 5 | C | Percent Ard 0.58% 0.10% | ea Area 163 29. 144 (ac | ea 3.36 (ac 09 (acre 199.81 cres) |
| Unaffected IWI withi Classific E L | d within Boundar | ry Classification | Classifica EM FL EM | ndary | 1 | 0 0 5 | Percent Are 0.58% 0.10% 60.03% Total Are | ea Area 163 29. 144 (ac | ea 3.36 (ac 09 (acre 199.81 cres) |
| Unaffected IWI withi Classific E L | d within Boundar | ry Classification 2 | Classifica EM FL EM | ndary Percent | 1 | C S S | Percent Are 0.58% 0.10% 50.03% Total Are | ea Area 16: 29. 14' (ac ac a = 2837 | ea 3.36 (acro 09 (acro 199.81 cres) |
| Unaffected IWI withi Classifid E L | d within Boundar in Boundar cation on of Corps Upland | Classification 2 2 3 S Jurisdiction v | Classifica EM FL EM | Percent 35.44% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Arc 0.58% 0.10% 60.03% Total Are ea | ea Area 163 29. 144 (accea = 2837) | ea 3.36 (acro 09 (acro 199.81 cres) |
| Unaffected IWI withi Classifid E L | in Boundar cation on of Corps Upland 50% Waterwa | ry Classification 2 | Classifica EM FL EM | ndary Percent 35.44% 23.50% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Are 0.58% 0.10% 0.03% Total Are 0.58.18 (acre 69.84 (acre | ea Area 29. 14 (ac ac = 2837 | ea 3.36 (ac 09 (acre 199.81 cres) |
| Unaffected IWI withi Classifid E L | d within Boundar in Boundar cation on of Corps Upland | Classification 2 2 3 S Jurisdiction v | Classifica EM FL EM | Percent 35.44% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Ard 0.58% 0.10% 0.03% Total Are 058.18 (accessed | ea Are 163 29. 144 (ac ea = 2837 cres) | ea 3.36 (ad 09 (adri 199.81 tres) 79.99 (a |
| Unaffected IWI withi Classific E L P | in Boundar cation on of Corps Upland 50% Waterwa | Classification 2 2 3 S Jurisdiction v | Classifica EM FL EM | ndary Percent 35.44% 23.50% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Are 0.58% 0.10% 0.03% Total Are 0.58.18 (acre 69.84 (acre | ea Are 163 29. 144 (ac ea = 2837 cres) | ea 3.36 (acre 09 (acre 199.81 tres) 79.99 (a |
| Unaffected IWI withi Classific E L P Estimatio | in Boundar in Boundar cation on of Corps Upland 50% Waterwa | Classification 2 2 S Jurisdiction v | Classifica EM FL EM | ndary Percent 35.44% 23.50% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Ard 0.58% 0.10% 0.03% Total Are 058.18 (accessed | ea Are 163 29. 144 (ac ea = 2837 cres) | ea 3.36 (ad 09 (adr 199.81 tres) 79.99 (a |
| Unaffected WI withi Classific E L P Sstimatio Eprings Unaffected | on of Corps Upland 50% Waterwa | Classification 2 2 S Jurisdiction v | Classifica EM FL EM | ndary Percent 35.44% 23.50% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Ard 0.58% 0.10% 0.03% Total Are 058.18 (accessed | ea Are 163 29. 144 (ac ea = 2837 cres) | ea 3.36 (ad 09 (adr 199.81 tres) 79.99 (a |
| Unaffected IWI withi Classific E L P Estimatio Springs Unaffected Sinkholes | on of Corps Upland 50% Waterwa | Classification 2 2 2 s Jurisdiction v | Classifica EM FL EM | ndary Percent 35.44% 23.50% | 1 | C C C S S S S S S S S S S S S S S S S S | Percent Ard 0.58% 0.10% 0.03% Total Are 058.18 (accessed | ea Are 163 29. 144 (ac ea = 2837 cres) | ea 3.36 (acre 09 (acre 199.81 tres) 79.99 (a |

| | Percent Area | Area |
|---------------------------------|---------------------|-------------------------|
| | 0.06% | 15.63 (acres) |
| 0 | 58.89% | 16712.38 (acres) |
| 1 | 30.91% | 8773.47 (acres) |
| 2 | 10.14% | 2878.51 (acres) |
| | | Total Area = 28379.99 (|
| litigation Drainage Basins with | nin Boundary | Percent |
| | | Area |
| Devils Swamp Mitigation | | 23.46% 6656 (acr |
| Lake Powell In-Basin | | 16.68% 473: (acr |
| West Bay Mitigation | | 59.79% 169 (acr |
| | | Total Area = 28379.99 (|
| rainage Basins within Bounda | ary | |
| | | Percent Area Area |
| BASIN BAYOU | | 0.52% 146. (acr |
| BOTHERATION BAYOU | | 2.66% 754. (acr |
| CAMP CREEK | | 3.24% 919. (acr |
| DIRECT RUNOFF TO BAY | | 54.50% 154 (acr |
| DIRECT RUNOFF TO GULF | | 0.20% 55.5 (acr |
| HARRISON BAYOU | | 0.85% 241. (acr |
| INTRACOASTAL WATERWAY | | 0.73% 207. (acr |
| PEACH CREEK | | 1.00% 284. (acr |
| PHILLIPS INLET | | 16.74% 475 (acr |
| ST. ANDREWS BAY | | 0.00% 0.00% (acr |
| UNNAMED BAYOU | | 2.50% 709. (acre |
| WEST LAIRD DRAIN | | 17.06% 484; (acr |
| | | Total Area = 28379.99 (|
| round Water Contamination | | |
| Unaffected within Boundary | | |
| H and Living Marine Reso | | |
| NAI Coast Priorities within Bo | | Aroo |
| 0 | Percent Area 99.65% | Area 28280.14 (acres) |
| 1 | 0.32% | 90.40 (acres) |
| | 0.32/0 | 30.40 (acres) |

0.03%

9.45 (acres)

Total Area = 28379.99 (acres)

2

| FMRI 2002 Seagrass Beds within Boundary | | | | | |
|---|--------------|-------------------------------|--|--|--|
| | Percent Area | Area | | | |
| EST | 0.04% | 12.45 (acres) | | | |
| LAND | 38.86% | 11027.17 (acres) | | | |
| | | Total Area = 28379.99 (acres) | | | |