

## **Appendix IV. Land Use/Land Cover Analysis for Species and their Feature Label components.**

The following Land Use/Land Cover Analysis for Species and their Feature Label components report summarizes an analysis that was used by ENSP staff to aid in the selection of particular Land Use/Land Cover (LULC) categories for the formation of species based habitat patches. The analysis compared the LULC classes used by each species to the LULC classes available to them within a region or species range to help identify LULC classes that were used disproportionately to their availability. Staff used the information from the analysis in addition to the literature and their expert opinion to decide whether or not to include a particular LULC class in the species based patch model for each species.

This appendix includes reports from the Land Use/Land Cover Analysis for Species and their Feature Label components and the below quick reference guide to understanding the reports.

### **Quick reference guide for understanding the Land Use/Land CoverAnalysis for Species and their Feature Label components**

This guide is organized into three sections as follows:

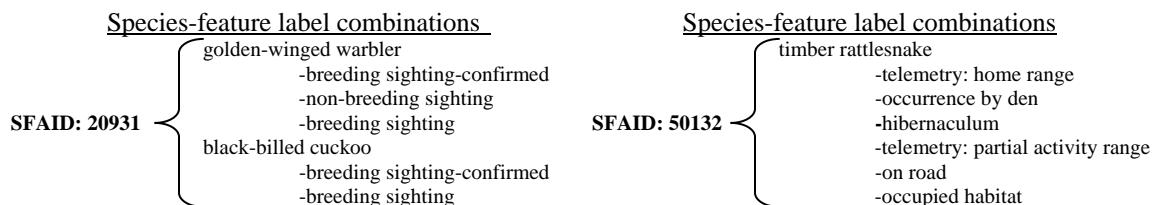
- 1) **GIS Analysis** – in bulleted form, this section describes the key process steps in the analysis.
- 2) **Figures** – in graphic form, this section depicts the process steps described in the analysis section.
- 3) **Tables** – in tabular form, this section defines the data elements in the reports of the Land Use/Land Cover Analysis for Species and their Feature Label components.

#### **1) GIS Analysis.**

- Species-feature label combinations were grouped together based on similar habitat requirements (see ***Figure 1***) to form **species – feature label aggregates** (SFA).
- Sample-sizes were calculated for each SFA based on the number of SOA centrums with a last observation date between 1998 and 2006. For SFAs with a sample size <20 observations the biologists decided on a case-by-case basis whether to have the analyses run based on the availability of other sources of habitat use information.
- Based on the spatial distribution of SOA centrums in each SFA, **geographic analysis areas** (GAA) were assigned (see ***Figure 2***). See ***Table 1*** below for a description of each analysis area.
- Buffers were applied to all GAAs, except those designated as Statewide, based on the maximum SOA size in a SFA. These buffers were applied in order to capture the full extent of the SOAs in a SFA.
- **SOAs** (see ***Figure 3***) in a SFA were dissolved into contiguous units (**SOADs** [see ***Figure 4***]).
- GAAs, SOAs, and SOADs were clipped to the extent of land area in the state.

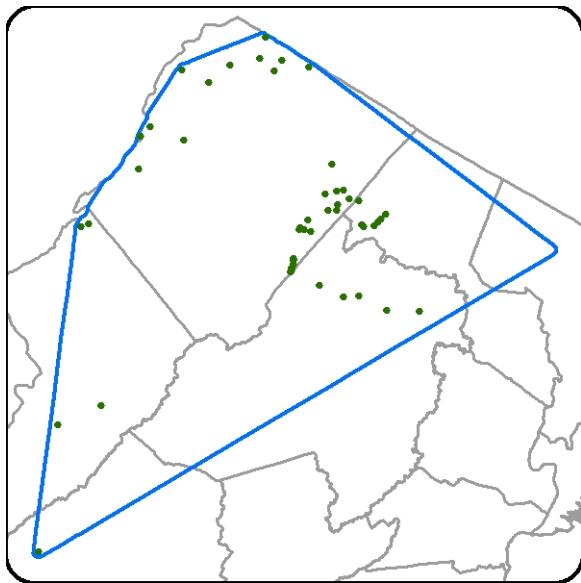
- For each SFA, Land Use/Land Cover(LULC) was clipped by the extent of the GAA (see **Figure 5**) in order to calculate the percent of the GAA classified as a particular LULC category (see GAA % in **Table 2**) and the percent classified as riparian (see GAA % Riparian in **Table 2**).
- SOADs in a SFA were intersected with LULC in order to calculate and summarize statistics including the percent SOAD classified as riparian (see **Figure 7** and SFA % Riparian in **Table 2**). The output of the intersected files (see **Figure 8**) was used to calculate mean and weighted mean ( $\pm$  95% CI) in SPSS (see MEAN, MCL, MCH, WTM, WMCL WMCH in **Table 2**).
- SOAs in a SFA were intersected with LULC in order to calculate the percent of SOAs containing a particular LU02 category. See **Figure 9** and FREQ % in **Table 2**.
- SOA source feature points were spatially joined with LULC in order to calculate the percent of source feature points within a particular LU02 category. See **Figure 10** and PT FREQ % in **Table 2**.
- A report for each SFA was run for review by staff biologists (Land Use/Land Cover Analysis for Species and their Feature Label components Report).
- Staff biologists used the information from the reports as well as the literature and their expert opinion to decide whether or not to include a particular LU02 in the species based patch model for each species. Information presented in the report is intended to enable biologists to identify land use/land cover categories that may be used disproportionately to their availability. That is, they can compare the percentage of riparian habitat in the SFA/SOAD (used) vs. in the GAA (available) to determine whether or not to include riparian habitat in the species based patches for that species. They can also compare the GAA % (the percentage of the analysis area comprised of a particular land use/land cover category, i.e. available) to the MEAN, WTM, FREQ %, and PT FREQ % (i.e. various indicators of use of each land use/land cover type) to determine if a species is using a land use/land cover category disproportionately more or less than it is available in the area. If it is used disproportionately more than it is available the biologist may want to consider including it in their species based model and vice versa.

## 2) Figures.

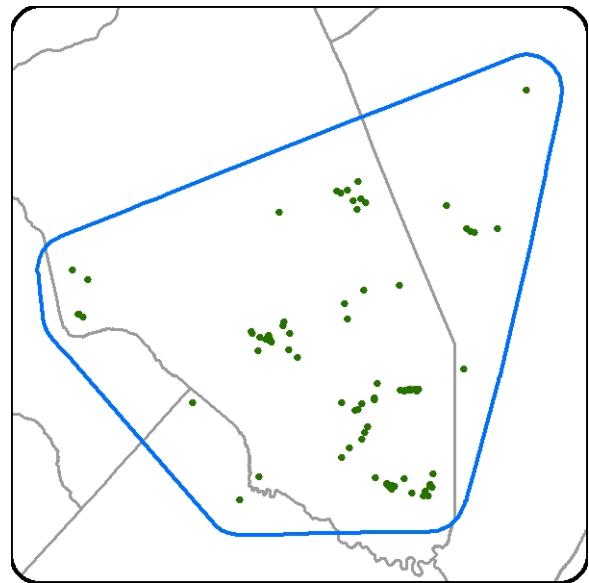


**Figure 1.** Species – feature label aggregates (SFA).

**SFAID: 20931**  
GAA: Minimum Convex Polygon-North

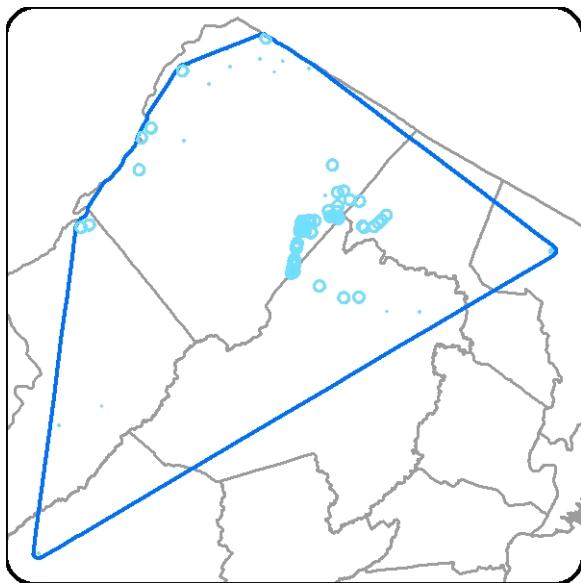


**SFAID: 50132**  
GAA: Minimum Convex Polygon-South

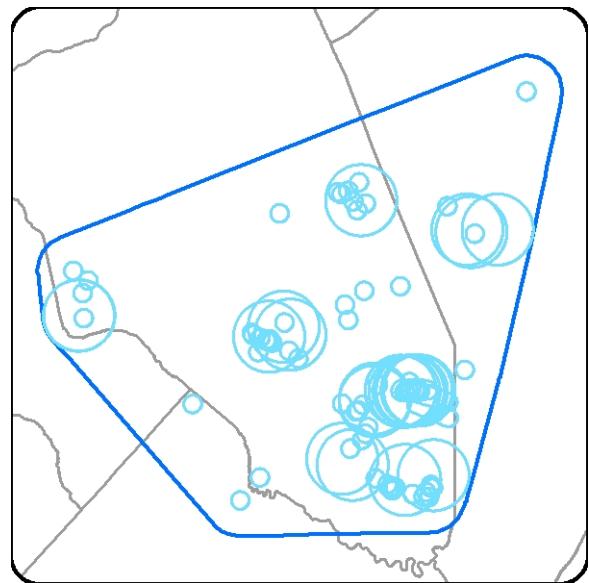


**Figure 2.** GAAs developed based on the spatial distribution of SOA centra.

**SFAID: 20931**  
Sample Size: 105

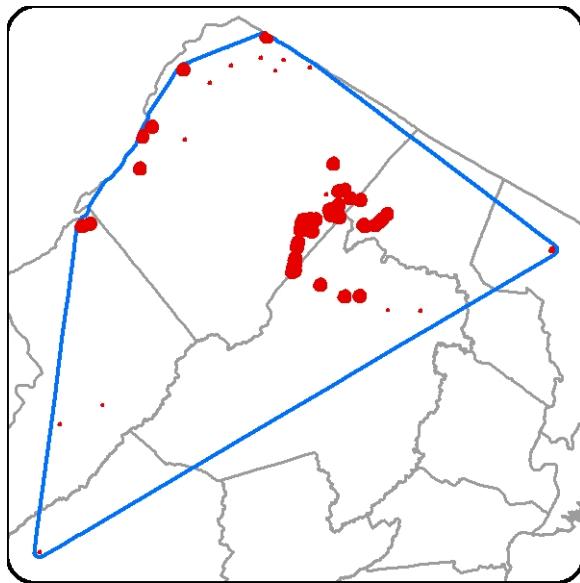


**SFAID: 50132**  
Sample Size: 100

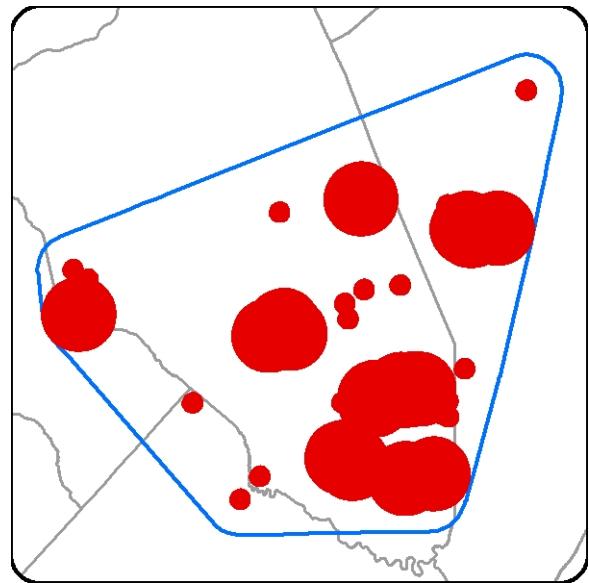


**Figure 3.** SOAs within GAAs.

SFAID: 2093  
Sample Size: 31

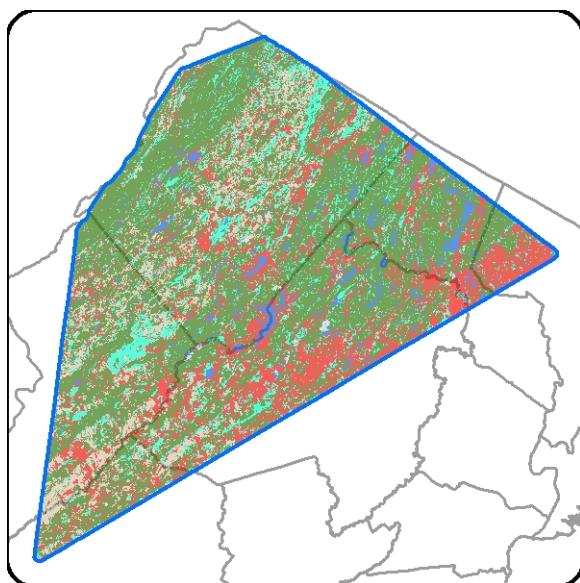


SFAID: 50132  
Sample Size 15

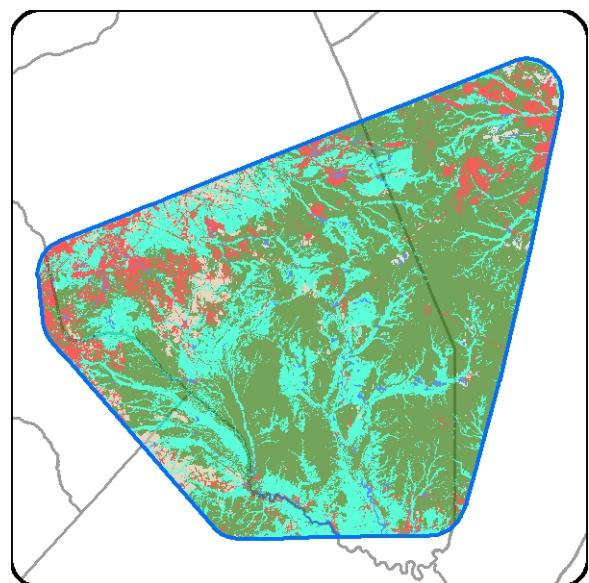


**Figure 4.** SOADs within GAAs.

SFAID: 20931

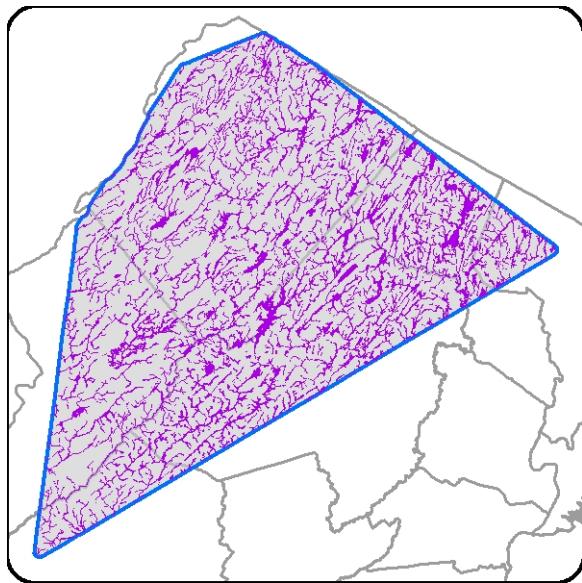


SFAID: 50132

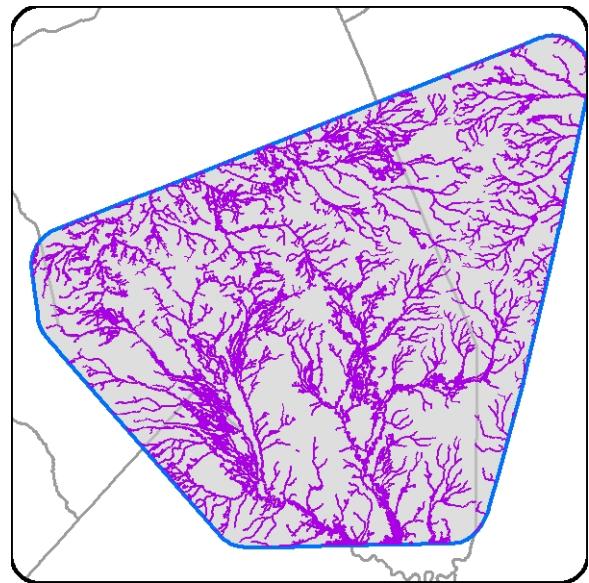


**Figure 5.** LULC clipped to the extent of GAA - used to calculate GAA % (percent of the GAA classified as a particular LU02 category).

**SFAID: 20931**  
GAA % Riparian = 21

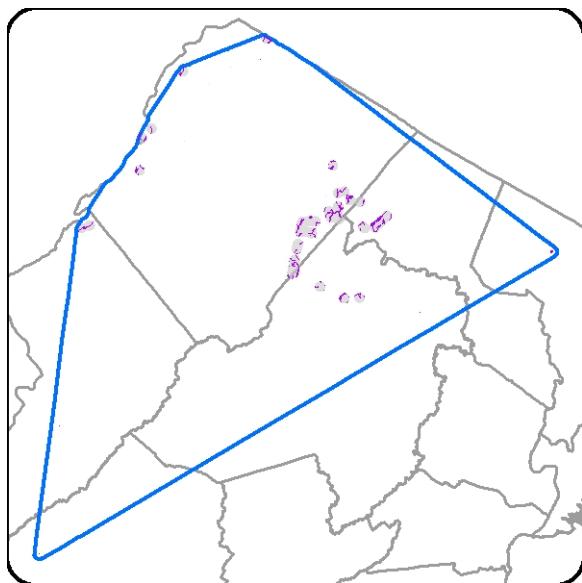


**SFAID: 50132**  
GAA % Riparian = 27

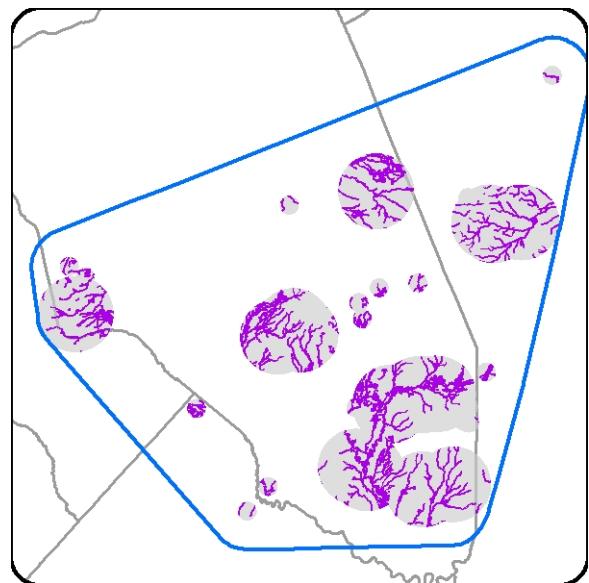


**Figure 6.** Percent of GAA classified as riparian.

**SFAID: 20931**  
SFA % Riparian = 19.6

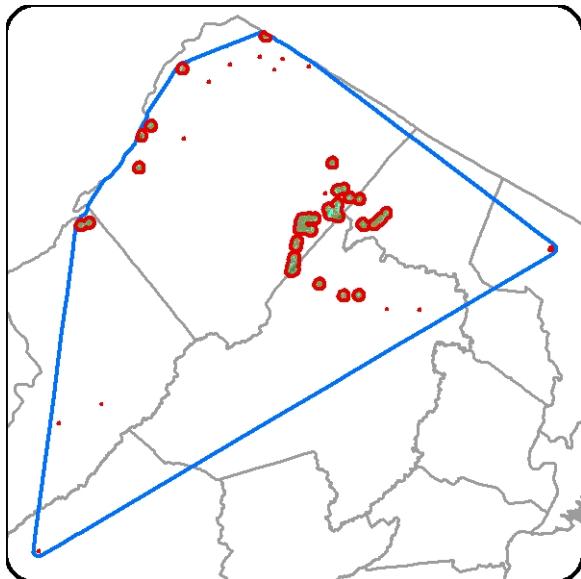


**SFAID: 50132**  
SFA % Riparian = 26

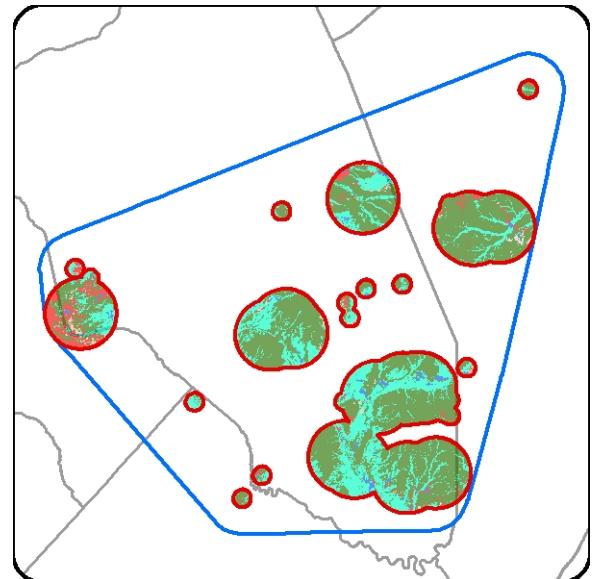


**Figure 7.** Percent of SOAD classified as riparian.

SFAID: 20931

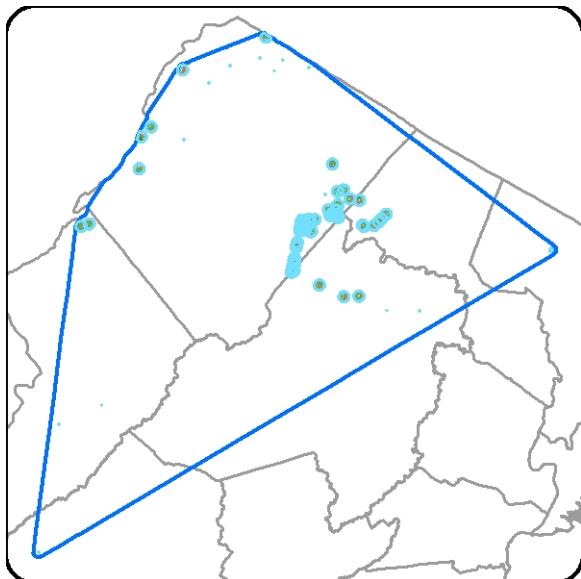


SFAID: 50132

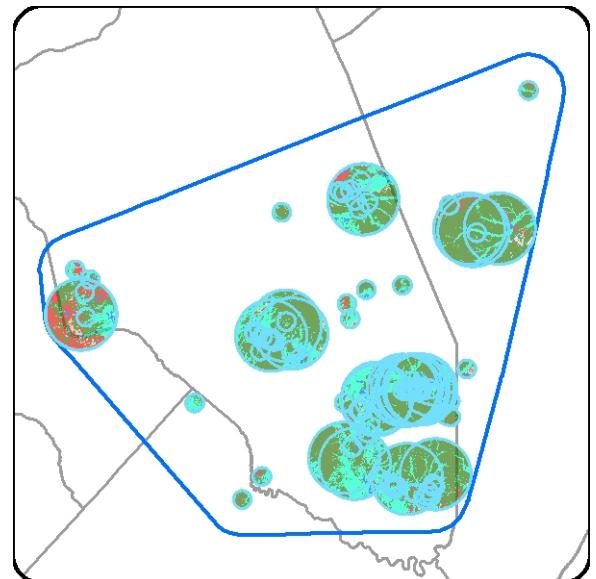


**Figure 8.** LULC intersected with SOAD – used to calculate MEAN, WTM.

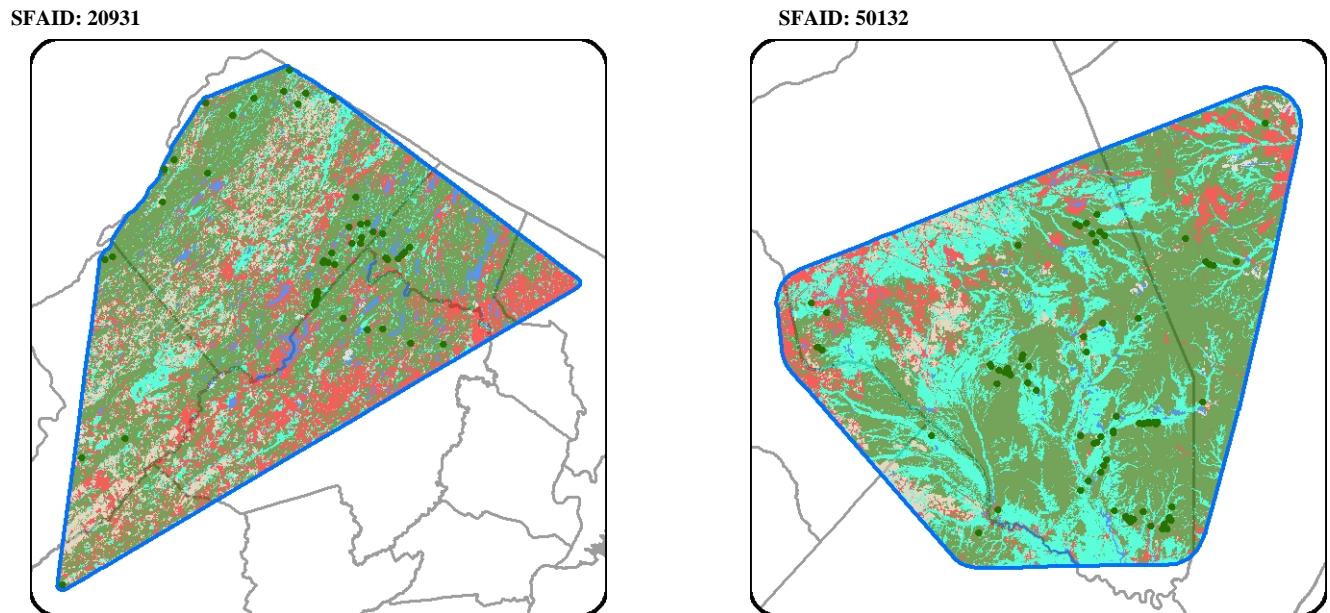
SFAID: 20931



SFAID: 50132



**Figure 9.** LULC intersected with SOA – used to calculate FREQ % (percent of SOAs containing a particular LU02 category).



**Figure 10.** SOA source feature points spatially joined with LULC – used to calculate PT FREQ % (percent of source feature points that fall within a particular LU02 category).

### 3) Tables.

Geographic Analysis Area (GAA)	Description
Statewide	The entire spatial extent of land area in NJ.
North	The spatial extent of the land area north of a dividing line drawn from the Delaware River extending north along US Route 1 to the Raritan Bay.
South	The spatial extent of the land area south of a dividing line drawn from the Delaware River extending north along US Route 1 to the Raritan Bay.
MCP Statewide	Minimum convex polygons built using SOA point centrum for SFAs with a statewide distribution.
MCP North	Minimum convex polygons built using SOA point centrum for SFAs with a northern distribution.
MCP South	Minimum convex polygons built using SOA point centrum for SFAs with a southern distribution.
Coastal Region	The spatial extent of land area in the coastal region as delineated in the NJ Wildlife Action Plan.
Coastal Region +	The spatial extent of the coastal region as delineated in the NJ Wildlife Action Plan plus additional areas appropriate to the SFA.

**Table 1.** Geographic Analysis Areas.

<b>Field</b>	<b>Definition</b>
Species - Feature Label Aggregate (SFA)	A group of species - feature label combinations that were pooled together based on similar habitat (i.e. land cover) requirements to conduct these analyses.
SFAID	Unique ID of each SFA.
Common Name	Species common name(s) associated with each SFAID.
Feature Label	A label assigned to each occurrence that describes the occurrence type (i.e. nest, den, dead on road, etc.).
Geographic Analysis Area (GAA)	Spatial extent of the area analyzed based on the extent of each SFA. See table below for a description of each analysis area.
Sample Size (SOA)	Count of the number of species occurrence areas that make up each SFA.
Sample Size (SOAD)	Count of the number of species occurrence areas after being dissolved into contiguous units that make up each SFA.
Sample Size (PT)	Count of the number of source feature points (source feature polygons and lines were not used in this analysis).
SFA % Riparian	Percent of the SFA/SOAD that is classified as riparian.
GAA % Riparian	Percent of the GAA classified as riparian.
LU02	Code representing level three 2002 Land Use/Land Cover category.
TYPE02	Land Use/Land Cover level one category.
LABEL 02	Description of level three Land Use/Land Cover category.
MEAN	Mean percent of LU02 categories within the SFA/SOADs (each contiguous unit (SOAD) is treated independently). The mean is calculated of the percent of LU02 categories within each SOAD.
MCL	95% mean confidence interval lower bound.
MCH	95% mean confidence interval upper bound.
WTM	Weighted mean of LU02 categories within the SFA/SOADs (the size of each contiguous unit (SOAD) is taken into account). This statistic is calculated by multiplying the percent of LU02 categories within each SOAD by the area of each SOAD and then dividing by the total area of all the SFA/SOADs.
WMCL	95% weighted mean confidence interval lower bound.
WMCH	95% weighted mean confidence interval upper bound.
GAA %	Percent of the GAA classified as a particular LU02 category.
FREQ %	Percent of SFA/SOAs containing a particular LU02 category.
PT FREQ %	Percent of SFA/source feature points that fall within a particular LU02 category.

**Table 2.** Field definitions for Land Use/Land Cover Analysis for Species and their Feature Label components Report.

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
10040			MCP Statewide	51	15	50
	Blue-spotted Salamander	Occupied Habitat				
	Blue-spotted Salamander	On Road				
	Blue-spotted Salamander	Vernal Pool Breeding				
	Blue-spotted Salamander	Vernal Pool Non-breeding				
10140			MCP Statewide	26	9	18
	Eastern Tiger Salamander	Non-breeding Sighting				
	Eastern Tiger Salamander	Vernal Pool Breeding				
10240			MCP Statewide	70	51	60
	Longtail Salamander	Occupied Habitat				
10340			MCP Statewide	141	34	141
	Cope's Gray Treefrog	Breeding Sighting				
	Cope's Gray Treefrog	Occupied Habitat				
	Cope's Gray Treefrog	Vernal Pool Breeding				
10440			MCP Statewide	169	122	165
	Pine Barrens Treefrog	Non-breeding Sighting				
	Pine Barrens Treefrog	Vernal Pool Breeding				

## ***Species Feature-Label Aggregates (SFA)***

*Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
20010			Coastal	26	27	2
	Piping Plover	Nest				
	Piping Plover	Nesting Area				
20110			Coastal	29	4	0
	Gull-billed Tern	Foraging				
	Gull-billed Tern	Nesting Colony				
20260			Statewide	463	286	0
	Bald Eagle	Wintering				
20360			Statewide	35	31	35
	Bald Eagle	Nest				
20451			North	63	61	50
	Black-throated Green Warbler	Breeding Sighting				
	Canada Warbler	Breeding Sighting				
	Red-headed Woodpecker	Breeding Sighting				
	Red-headed Woodpecker	Breeding Sighting-Confirmed				
20552			South	110	82	109
	Black-throated Green Warbler	Breeding Sighting				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Canada Warbler	Breeding Sighting				
	Red-headed Woodpecker	Breeding Sighting				
	Red-headed Woodpecker	Breeding Sighting-Confirmed				
<b>20631</b>			MCP North	20	19	19
	Blackburnian Warbler	Breeding Sighting				
	Black-throated Blue Warbler	Breeding Sighting				
	Blue-headed Vireo (Solitary Vireo)	Breeding Sighting				
<b>20760</b>			Statewide	223	210	223
	Brown Thrasher	Breeding Sighting				
<b>20831</b>			MCP North	46	35	45
	Cerulean Warbler	Breeding Sighting				
<b>20931</b>			MCP North	105	31	54
	Black-billed Cuckoo	Breeding Sighting				
	Golden-winged Warbler	Breeding Sighting				
	Golden-winged Warbler	Breeding Sighting-Confirmed				
	Golden-winged Warbler	Non-breeding Sighting				
<b>21032</b>			MCP South	19	19	18

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Black-billed Cuckoo	Breeding Sighting				
21160			Statewide	35	34	35
	Hooded Warbler	Breeding Sighting				
21210			Coastal	45	39	0
	American Oystercatcher	Nesting Area				
	American Oystercatcher	Non-breeding Concentration				
21331			MCP North	292	262	271
	Kentucky Warbler	Breeding Sighting				
	Veery	Breeding Sighting				
	Veery	Breeding Sighting-Confirmed				
21432			MCP South	30	21	24
	Kentucky Warbler	Breeding Sighting				
	Veery	Breeding Sighting				
21531			MCP North	24	24	24
	Least Flycatcher	Breeding Sighting				
21660			Statewide	50	44	43
	Northern Parula	Breeding Sighting				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
21732			MCP South	32	32	32
	Whip-poor-will	Breeding Sighting				
	Whip-poor-will	Breeding Sighting-Confirmed				
21860			Statewide	1070	952	1044
	Wood Thrush	Breeding Sighting				
	Worm-eating Warbler	Breeding Sighting				
21960			Statewide	452	254	417
	Bobolink	Breeding Sighting				
	Bobolink	Non-breeding Sighting				
	Eastern Meadowlark	Breeding Sighting				
	Grasshopper Sparrow	Breeding Sighting				
	Grasshopper Sparrow	Non-breeding Sighting				
22060			Statewide	79	53	74
	Savannah Sparrow	Breeding Sighting				
	Savannah Sparrow	Breeding Sighting-Confirmed				
22160			Statewide	18	17	18
	Vesper Sparrow	Breeding Sighting				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Vesper Sparrow	Non-breeding Sighting				
22251			North	9	9	7
	Barn Owl	Non-breeding Sighting				
	Northern Harrier	Breeding Sighting				
	Short-eared Owl	Breeding Sighting				
	Short-eared Owl	Non-breeding Sighting				
22332			MCP South	42	35	39
	Barn Owl	Breeding Sighting				
	Northern Harrier	Breeding Sighting				
	Northern Harrier	Nest				
22460			Statewide	13	13	13
	Common Nighthawk	Breeding Sighting				
	Common Nighthawk	Non-breeding Sighting				
22560			Statewide	23	21	23
	Red-headed Woodpecker	Non-breeding Sighting				
22632			MCP South	445	239	443
	Osprey	Nest				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
22720			Coastal plus	170	8	11
	Black-crowned Night-heron	Nesting Colony				
	Yellow-crowned Night-heron	Nesting Colony				
22851			North	13	12	11
	Northern Harrier	Non-breeding Sighting				
22960			Statewide	37	36	37
	American Kestrel	Breeding Sighting				
	American Kestrel	Nest				
	American Kestrel	Non-breeding Sighting				
23020			Coastal plus	56	43	10
	Red Knot	Non-breeding Sighting				
23160			Statewide	12	7	9
	American Bittern	Breeding Sighting-Confirmed				
23260			Statewide	16	15	13
	King Rail	Breeding Sighting-Confirmed				
	Least Bittern	Breeding Sighting-Confirmed				

## ***Species Feature-Label Aggregates (SFA)***

*Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
23360			Statewide	21	21	21
	Virginia Rail	Breeding Sighting-Confirmed				
23431			MCP North	251	116	250
	Barred Owl	Breeding Sighting				
	Barred Owl	Non-breeding Sighting				
23532			MCP South	264	118	258
	Barred Owl	Breeding Sighting				
	Barred Owl	Nest				
	Barred Owl	Non-breeding Sighting				
23660			Statewide	246	174	244
	Cooper's Hawk	Breeding Sighting				
	Cooper's Hawk	Nest				
23760			Statewide	10	8	9
	Long-eared Owl	Nest				
	Long-eared Owl	Non-breeding Sighting				
	Long-eared Owl	Roosting Area				
23831			MCP North	100	52	94

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Red-shouldered Hawk	Breeding Sighting				
	Red-shouldered Hawk	Nest				
	Red-shouldered Hawk	Non-breeding Sighting				
<b>23932</b>			MCP South	38	30	38
	Red-shouldered Hawk	Breeding Sighting				
	Red-shouldered Hawk	Nest				
	Red-shouldered Hawk	Non-breeding Sighting				
<b>24010</b>			Coastal	186	1	2
	Glossy Ibis	Nesting Colony				
	Little Blue Heron	Nesting Colony				
	Snowy Egret	Nesting Colony				
	Tricolored Heron	Nesting Colony				
<b>24160</b>			Statewide	15	14	15
	Broad-winged Hawk	Breeding Sighting				
<b>24220</b>			Coastal plus	43	34	0
	Migratory Shorebird Concentration Site	Non-breeding Concentration-Major				
<b>24360</b>			Statewide	101	6	24

## ***Species Feature-Label Aggregates (SFA)***

*Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Great Blue Heron	Foraging				
	Great Blue Heron	Nesting Colony				
<b>24410</b>			Coastal	241	2	0
	Black Skimmer	Foraging				
	Black Skimmer	Nesting Colony				
	Common Tern	Nesting Colony				
<b>24520</b>			Coastal plus	36	11	0
	Least Tern	Nesting Colony				
<b>30040</b>			MCP Statewide	25	14	8
	Arogos Skipper	Breeding/Courtship				
	Arogos Skipper	Casual Flyby				
	Arogos Skipper	Nectaring				
<b>30140</b>			MCP Statewide	26	15	22
	Beaverpond Clubtail	Occupied Habitat				
	Brush-tipped Emerald	Foraging				
	Brush-tipped Emerald	Territorial Display				
	Hudsonian Whiteface	Breeding/Courtship				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
30240	Kennedy's Emerald	Breeding/Courtship	MCP Statewide	21	10	17
	Kennedy's Emerald	Territorial Display				
	Ski-tailed Emerald	Territorial Display				
	Spatterdock Darner	Breeding/Courtship				
	Spatterdock Darner	Foraging				
	Spatterdock Darner	Occupied Habitat				
	Williamson's Emerald	Foraging				
	Williamson's Emerald	Territorial Display				
30331	Arrowhead Spiketail	Breeding/Courtship	MCP North	13	9	12
	Arrowhead Spiketail	Foraging				
	Arrowhead Spiketail	Occupied Habitat				
	Arrowhead Spiketail	Territorial Display				
	Tiger Spiketail	Occupied Habitat				
	Tiger Spiketail	Territorial Display				
	Brook Snaketail	Breeding/Courtship				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
	Brook Snaketail	Foraging				
	Brook Snaketail	Larvae Sighting				
	Brook Snaketail	Territorial Display				
	Harpoon Clubtail	Breeding/Courtship				
	Harpoon Clubtail	Foraging				
	Maine Snaketail	Foraging				
	Rapids Clubtail	Exuviae Sighting				
	Rapids Clubtail	Foraging				
	Rapids Clubtail	Territorial Display				
	Superb Jewelwing	Breeding/Courtship				
<b>40031</b>			MCP North	67	6	35
	Indiana Bat	Breeding Sighting				
	Indiana Bat	Maternity Colony				
	Indiana Bat	Non-breeding Sighting				
<b>40131</b>			MCP North	83	25	82
	Bobcat	Capture Location				
	Bobcat	Live Individual Sighting				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
50031	Bobcat	On Road	MCP North	206	10	151
	Bobcat	Physical evidence				
50031	Timber Rattlesnake	Gestation Site	MCP North	206	10	151
	Timber Rattlesnake	Hibernaculum				
	Timber Rattlesnake	Occupied Habitat				
	Timber Rattlesnake	Occurrence by Den				
	Timber Rattlesnake	On Road				
	Timber Rattlesnake	Telemetry: Home Range				
	Timber Rattlesnake	Telemetry: Partial Activity Range				
50132	Timber Rattlesnake	Gestation Site	MCP South	100	15	92
	Timber Rattlesnake	Hibernaculum				
	Timber Rattlesnake	Occupied Habitat				
	Timber Rattlesnake	On Road				
	Timber Rattlesnake	Telemetry: Home Range				
	Timber Rattlesnake	Telemetry: Partial Activity Range				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
50240			MCP Statewide	218	107	202
	Northern Pine Snake	Hibernaculum				
	Northern Pine Snake	Nesting Area				
	Northern Pine Snake	Occupied Habitat				
	Northern Pine Snake	Occurrence by Den				
	Northern Pine Snake	On Road				
	Northern Pine Snake	Telemetry: Home Range				
	Northern Pine Snake	Telemetry: Partial Activity Range				
60031			MCP North	55	46	1
	Bog Turtle	Occupied Habitat				
	Bog Turtle	On Road				
60132			MCP South	29	23	1
	Bog Turtle	Occupied Habitat				
60240			MCP Statewide	366	192	366
	Wood Turtle	Nesting Area				
	Wood Turtle	Occupied Habitat				
	Wood Turtle	On Road				

## ***Species Feature-Label Aggregates (SFA)***

### *Species, Feature Labels and Geographic Analysis Areas*

<b>SFAID</b>	<b>Common Name</b>	<b>Feature Label</b>	<b>Geographic Analysis Area</b>	<b>Sample Size (SOA)</b>	<b>Sample Size (SOAD)</b>	<b>Sample Size (PT)</b>
60340			MCP Statewide	47	39	47
	Eastern Box Turtle	Nesting Area				
	Eastern Box Turtle	Occupied Habitat				
	Eastern Box Turtle	On Road				
60420			Coastal plus	23	9	17
	Northern Diamondback Terrapin	Occupied Habitat				
	Northern Diamondback Terrapin	On Road				

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 51			Sample Size (PT) 50			SFA % Riparian 44.90		GAA % Riparian 2.25	
SFAID	10040 Blue-spotted Salamander - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.29	-0.33	0.90	0.16	-0.19	0.51	0.89	1.96	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.78	-1.04	12.60	4.40	-0.30	9.10	7.77	21.57	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.12	-0.51	4.74	1.22	-0.36	2.81	5.33	17.65	2.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	5.53	0.02	11.05	3.84	-0.33	8.01	5.70	35.29	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.04	-0.02	0.11	0.09	-0.02	0.20	2.43	7.84	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.31	-0.22	0.84	0.51	-0.22	1.23	0.82	13.73	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.38	-0.06	0.82	0.70	0.03	1.36	0.31	19.61	0.00	
1411	URBAN	MAJOR ROAD LP	0.55	-0.54	1.64	1.30	-1.06	3.66	1.47	23.53	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.69	-0.14	1.52	1.12	-0.09	2.34	0.16	19.61	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.17	-0.17	2.51	1.70	-0.30	3.71	0.66	21.57	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 15      Sample Size (SOA) 51      Sample Size (PT) 50      SFA % Riparian 44.90      GAA % Riparian 2.25**

<b>SFAID 10040 Blue-spotted Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.02</b>	-0.02	0.06	<b>0.05</b>	-0.05	0.14	<b>0.10</b>	<b>11.76</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.77</b>	-0.24	1.78	<b>1.16</b>	-0.18	2.50	<b>1.79</b>	<b>33.33</b>	2.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	<b>0.00</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.04</b>	-0.04	0.12	<b>0.07</b>	-0.07	0.21	<b>0.07</b>	<b>3.92</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.46</b>	<b>0.00</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.30</b>	<b>0.00</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	<b>0.00</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>2.52</b>	-0.31	5.36	<b>2.55</b>	-0.45	5.55	<b>6.67</b>	<b>35.29</b>	2.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.84</b>	-0.79	4.46	<b>1.59</b>	-0.51	3.69	<b>0.80</b>	<b>11.76</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.16</b>	-0.18	0.50	<b>0.30</b>	-0.32	0.92	<b>0.13</b>	<b>5.88</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.25</b>	<b>0.00</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15    Sample Size (SOA) 51    Sample Size (PT) 50    SFA % Riparian 44.90    GAA % Riparian 2.25

<b>SFAID 10040 Blue-spotted Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.17</b>	-0.10	0.44	<b>0.25</b>	-0.21	0.71	<b>0.48</b>	7.84	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>2.25</b>	0.56	3.93	<b>3.10</b>	1.10	5.11	<b>2.21</b>	56.86	6.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>19.55</b>	5.61	33.50	<b>15.16</b>	5.67	24.64	<b>35.58</b>	84.31	16.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.13</b>	-0.14	0.40	<b>0.07</b>	-0.08	0.22	<b>0.43</b>	3.92	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.14</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.46</b>	-0.53	1.45	<b>0.25</b>	-0.31	0.82	<b>0.19</b>	1.96	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.28</b>	-0.32	0.88	<b>0.16</b>	-0.18	0.50	<b>0.99</b>	3.92	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>1.08</b>	-0.50	2.66	<b>0.70</b>	-0.41	1.81	<b>0.32</b>	9.80	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.11</b>	-0.05	0.26	<b>0.14</b>	-0.09	0.37	<b>1.05</b>	7.84	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.11</b>	0.26	1.96	<b>1.40</b>	0.39	2.42	<b>1.13</b>	43.14	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.01	<b>0.00</b>	3.92	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.07</b>	0.11	2.03	<b>1.32</b>	0.36	2.27	<b>0.85</b>	50.98	2.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.41</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15    Sample Size (SOA) 51    Sample Size (PT) 50    SFA % Riparian 44.90    GAA % Riparian 2.25

<b>SFAID 10040 Blue-spotted Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.86</b>	-0.03	1.76	<b>1.21</b>	0.27	2.15	<b>1.10</b>	<b>45.10</b>	2.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.71</b>	-0.02	1.45	<b>0.52</b>	-0.04	1.08	<b>0.25</b>	<b>13.73</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.11</b>	-0.03	0.25	<b>0.11</b>	-0.02	0.23	<b>0.28</b>	<b>23.53</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.52</b>	-0.01	1.05	<b>0.73</b>	0.03	1.42	<b>3.67</b>	<b>54.90</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>33.83</b>	22.23	45.42	<b>36.37</b>	28.52	44.22	<b>8.39</b>	<b>100.00</b>	64.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **15**    Sample Size (SOA) **51**    Sample Size (PT) **50**    SFA % Riparian **44.90**    GAA % Riparian **2.25**

<b>SFAID      10040 Blue-spotted Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>4.19</b>	1.72	6.65	<b>5.20</b>	1.61	8.80	<b>1.59</b>	<b>76.47</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.11</b>	<b>0.00</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>10.27</b>	2.67	17.86	<b>11.06</b>	4.78	17.34	<b>1.19</b>	<b>82.35</b>	4.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.83</b>	-0.05	1.71	<b>1.26</b>	-0.34	2.87	<b>0.10</b>	<b>25.49</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	<b>0.00</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.54</b>	<b>0.00</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.11</b>	<b>0.00</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.02</b>	-0.03	0.07	<b>0.05</b>	-0.05	0.16	<b>0.11</b>	<b>1.96</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.23</b>	-0.22	0.69	<b>0.17</b>	-0.10	0.43	<b>0.51</b>	<b>3.92</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 26			Sample Size (PT) 18			SFA % Riparian	8.98	GAA % Riparian 4.50
<b>SFAID</b>			<b>10140 Eastern Tiger Salamander - MCP Statewide</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.61	-0.80	2.03	0.83	-1.03	2.69	0.62	11.54	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.74	-0.54	12.02	4.43	0.02	8.85	5.30	38.46	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.82	0.21	5.43	3.03	0.15	5.91	3.03	42.31	5.56
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.36	-1.61	8.33	4.82	-2.56	12.20	3.71	46.15	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	3.02	-2.88	8.91	4.22	-3.36	11.80	1.31	19.23	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	0.66	-0.52	1.84	0.52	-0.28	1.32	0.29	15.38	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.63	-0.16	1.42	0.71	-0.03	1.44	0.48	19.23	0.00
1411	URBAN	MAJOR ROAD LP	1.61	-0.11	3.34	1.90	0.10	3.70	1.47	26.92	0.00
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.55	-0.71	1.81	0.94	-1.05	2.92	0.32	19.23	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>9</b>	<b>Sample Size (SOA)</b>	<b>26</b>	<b>Sample Size (PT)</b>	<b>18</b>	<b>SFA % Riparian</b>	<b>8.98</b>	<b>GAA % Riparian</b>	<b>4.50</b>		
<b>SFAID</b>	<b>10140 Eastern Tiger Salamander - MCP Statewide</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.46</b>	-0.31	1.24	<b>0.36</b>	-0.21	0.93	<b>0.03</b>	<b>7.69</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.43</b>	-0.41	3.27	<b>1.74</b>	-0.52	4.00	<b>0.96</b>	<b>23.08</b>	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.13</b>	<b>0.00</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.33</b>	<b>0.00</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>1.53</b>	-0.91	3.98	<b>2.46</b>	-0.98	5.89	<b>2.05</b>	<b>19.23</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	<b>0.00</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.02</b>	-0.02	0.06	<b>0.03</b>	-0.03	0.09	<b>0.17</b>	<b>3.85</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>5.60</b>	-1.37	12.57	<b>3.44</b>	-1.08	7.96	<b>4.52</b>	<b>30.77</b>	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.26</b>	-0.16	0.68	<b>0.22</b>	-0.13	0.58	<b>1.36</b>	<b>7.69</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.69</b>	-0.67	2.04	<b>0.47</b>	-0.34	1.28	<b>0.43</b>	<b>7.69</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 26			Sample Size (PT) 18			SFA % Riparian	8.98	GAA % Riparian 4.50
<b>SFAID</b>			<b>10140 Eastern Tiger Salamander - MCP Statewide</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.87	0.08	1.65	1.03	0.28	1.78	1.00	50.00	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	7.84	-0.37	16.06	8.58	-0.31	17.48	3.40	69.23	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	3.53	-0.74	7.79	3.89	-0.77	8.54	0.50	65.38	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	4.23	0.39	8.07	5.79	1.06	10.52	2.76	61.54	11.11
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	1.00	-1.30	3.29	1.00	-1.33	3.33	0.61	19.23	5.56
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	6.35	-0.67	13.37	7.15	0.21	14.09	3.31	73.08	5.56
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	2.19	-0.58	4.95	2.23	-0.43	4.88	1.26	46.15	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	9.02	3.68	14.35	8.28	3.31	13.24	3.87	88.46	5.56
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.76	-0.04	3.55	2.33	-0.17	4.83	0.66	69.23	11.11
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.13	-0.17	0.43	0.18	-0.22	0.57	0.02	3.85	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	2.61	0.48	4.74	2.17	0.40	3.93	0.43	69.23	5.56
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	1.52	-0.52	3.56	2.04	-0.33	4.42	0.61	46.15	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 26			Sample Size (PT) 18			SFA % Riparian	8.98	GAA % Riparian 4.50
<b>SFAID</b>			<b>10140 Eastern Tiger Salamander - MCP Statewide</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>5.40</b>	1.32	9.47	<b>4.98</b>	1.94	8.03	<b>1.34</b>	<b>80.77</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5200	WATER	NATURAL LAKES	<b>0.03</b>	-0.04	0.10	<b>0.02</b>	-0.02	0.06	<b>0.02</b>	3.85	0.00
5300	WATER	ARTIFICIAL LAKES	<b>1.21</b>	-0.03	2.45	<b>1.34</b>	-0.04	2.72	<b>0.79</b>	<b>76.92</b>	11.11
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.40</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>1.08</b>	-1.41	3.56	<b>0.58</b>	-0.85	2.00	<b>15.93</b>	<b>3.85</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.71</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>3.33</b>	-4.35	11.02	<b>1.85</b>	-2.70	6.39	<b>0.50</b>	<b>7.69</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>2.38</b>	-0.69	5.45	<b>1.77</b>	-0.37	3.90	<b>7.15</b>	<b>42.31</b>	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>2.92</b>	-3.75	9.59	<b>1.60</b>	-2.22	5.41	<b>2.76</b>	<b>7.69</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.94</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 26			Sample Size (PT) 18			SFA % Riparian	8.98	GAA % Riparian 4.50
<b>SFAID</b>			<b>10140 Eastern Tiger Salamander - MCP Statewide</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.31	-0.91	3.53	1.01	-0.48	2.49	1.50	30.77	5.56
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.05	-0.06	0.16	0.08	-0.09	0.25	0.49	7.69	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	2.47	-1.03	5.98	1.81	-0.59	4.20	0.89	42.31	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.00	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	0.90	-0.14	1.94	1.09	-0.15	2.34	1.12	34.62	16.67
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.21	-0.11	0.52	0.19	-0.12	0.49	0.46	11.54	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	4.10	-0.72	8.92	2.93	-0.47	6.33	5.23	34.62	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	1.29	-0.21	2.80	1.11	-0.31	2.53	7.50	38.46	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	1.83	-1.00	4.65	2.90	-1.28	7.08	0.39	50.00	16.67
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	1.36	-0.42	3.15	1.83	-0.88	4.53	0.29	65.38	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.12	-0.15	0.39	0.16	-0.20	0.51	0.02	3.85	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 51      Sample Size (SOA) 70      Sample Size (PT) 60      SFA % Riparian 37.27      GAA % Riparian 1.41**

<b>SFAID 10240 Longtail Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.67</b>	<b>0.00</b>	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>0.30</b>	-0.31	0.91	<b>0.42</b>	-0.42	1.25	<b>3.72</b>	<b>1.43</b>	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.22</b>	-0.10	0.54	<b>0.24</b>	-0.12	0.60	<b>4.13</b>	<b>7.14</b>	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>1.82</b>	0.26	3.37	<b>1.69</b>	0.29	3.08	<b>10.58</b>	<b>18.57</b>	0.00
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.60</b>	<b>0.00</b>	0.00
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1300	URBAN	INDUSTRIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.49</b>	<b>0.00</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.24</b>	<b>0.00</b>	0.00
1411	URBAN	MAJOR ROAD LP	<b>0.67</b>	0.01	1.34	<b>0.61</b>	0.00	1.22	<b>1.30</b>	<b>7.14</b>	0.00
1419	WATER	BRIDGE OVER WATER	<b>0.02</b>	0.00	0.03	<b>0.01</b>	0.00	0.03	<b>0.00</b>	<b>4.29</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.11</b>	<b>1.43</b>	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.57</b>	<b>0.00</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 51      Sample Size (SOA) 70      Sample Size (PT) 60      SFA % Riparian 37.27      GAA % Riparian 1.41**

<b>SFAID 10240 Longtail Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.16</b>	-0.07	0.38	<b>0.13</b>	-0.06	0.33	<b>1.65</b>	2.86	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.78</b>	-0.61	2.17	<b>0.67</b>	-0.53	1.86	<b>1.20</b>	4.29	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.24</b>	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>7.48</b>	2.82	12.15	<b>6.62</b>	2.42	10.82	<b>15.76</b>	24.29	5.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.90</b>	0.14	1.66	<b>0.77</b>	0.11	1.43	<b>1.29</b>	10.00	3.33
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.28</b>	-0.16	0.72	<b>0.24</b>	-0.14	0.62	<b>0.51</b>	2.86	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 51			Sample Size (SOA) 70			Sample Size (PT) 60			SFA % Riparian 37.27		GAA % Riparian 1.41	
<b>SFAID</b>			<b>10240 Longtail Salamander - MCP Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.14</b>	-0.10	0.37	<b>0.12</b>	-0.08	0.32	<b>0.97</b>	4.29	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>1.81</b>	0.41	3.21	<b>1.54</b>	0.32	2.77	<b>2.88</b>	14.29	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>41.51</b>	34.77	48.25	<b>41.64</b>	34.40	48.87	<b>30.34</b>	95.71	35.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.18</b>	-0.18	0.54	<b>0.18</b>	-0.18	0.55	<b>0.17</b>	2.86	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>1.50</b>	-0.18	3.18	<b>1.54</b>	-0.19	3.27	<b>0.69</b>	12.86	0.00	
4230	FOREST	PLANTATION	<b>0.26</b>	-0.26	0.78	<b>0.22</b>	-0.23	0.67	<b>0.22</b>	1.43	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.07</b>	-0.08	0.22	<b>0.08</b>	-0.08	0.23	<b>0.20</b>	2.86	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>2.45</b>	0.57	4.33	<b>2.64</b>	0.79	4.49	<b>0.89</b>	17.14	1.67	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.29</b>	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>2.76</b>	0.39	5.13	<b>3.35</b>	0.18	6.51	<b>0.83</b>	14.29	1.67	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.68</b>	0.47	2.90	<b>1.71</b>	0.50	2.91	<b>1.23</b>	15.71	1.67	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.62</b>	-0.38	1.62	<b>0.60</b>	-0.25	1.45	<b>0.80</b>	7.14	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>1.04</b>	-0.17	2.25	<b>0.89</b>	-0.16	1.93	<b>0.78</b>	4.29	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 51			Sample Size (SOA) 70			Sample Size (PT) 60			SFA % Riparian 37.27		GAA % Riparian 1.41	
SFAID	<b>10240 Longtail Salamander - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.78	0.17	3.40	1.74	0.07	3.41	1.96	12.86	3.33	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	3.69	1.47	5.91	3.38	1.39	5.38	0.36	27.14	8.33	
5200	WATER	NATURAL LAKES	1.79	-0.29	3.87	1.57	-0.22	3.37	0.14	8.57	0.00	
5300	WATER	ARTIFICIAL LAKES	1.00	-0.23	2.23	0.85	-0.20	1.91	1.99	4.29	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	18.62	12.45	24.78	19.85	13.24	26.47	7.77	74.29	35.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.20	-0.20	0.60	0.17	-0.17	0.51	0.03	1.43	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 51    Sample Size (SOA) 70    Sample Size (PT) 60    SFA % Riparian 37.27    GAA % Riparian 1.41

<b>SFAID      10240 Longtail Salamander - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.37	0.17	2.58	1.23	0.15	2.31	0.78	10.00	1.67
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	4.60	2.29	6.91	5.02	2.70	7.35	0.62	35.71	3.33
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.01	-0.01	0.04	0.01	-0.01	0.04	0.05	1.43	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.26	-0.17	0.70	0.25	-0.13	0.64	0.04	2.86	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.02	-0.02	0.05	0.01	-0.01	0.04	0.06	1.43	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 141			Sample Size (PT) 141			SFA % Riparian	30.93	GAA % Riparian	3.07
<b>SFAID</b>			<b>10340 Cope's Gray Treefrog - MCP Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.16	-0.08	0.40	0.60	-0.12	1.33	0.32	7.80	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.61	2.04	9.19	8.29	2.53	14.05	3.32	56.03	7.80	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	4.35	1.53	7.17	4.17	2.37	5.97	1.78	58.87	4.26	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.65	1.57	5.73	4.88	2.56	7.20	2.57	43.97	2.13	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.95	-0.61	4.51	1.65	0.13	3.18	0.81	17.02	1.42	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.47	-0.07	1.01	0.67	0.05	1.29	0.21	7.80	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.89	0.08	1.71	0.74	0.25	1.23	0.41	29.79	4.26	
1411	URBAN	MAJOR ROAD LP	3.39	2.46	4.32	3.02	2.40	3.64	1.23	68.09	13.48	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.27	0.01	0.53	0.16	-0.03	0.35	0.09	4.96	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.38	-0.03	0.80	0.22	-0.07	0.51	0.24	3.55	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **34**    Sample Size (SOA) **141**    Sample Size (PT) **141**    SFA % Riparian **30.93**    GAA % Riparian **3.07**

<b>SFAID 10340 Cope's Gray Treefrog - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.27</b>	-0.22	0.76	<b>0.15</b>	-0.15	0.45	<b>0.06</b>	<b>1.42</b>	0.71
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.01	<b>0.04</b>	-0.01	0.09	<b>0.01</b>	<b>2.13</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.21</b>	0.41	2.02	<b>1.16</b>	0.64	1.68	<b>0.82</b>	<b>51.06</b>	<b>2.84</b>
1710	URBAN	CEMETERY	<b>0.01</b>	-0.01	0.03	<b>0.12</b>	-0.05	0.29	<b>0.08</b>	<b>2.84</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.06</b>	-0.06	0.17	<b>0.08</b>	-0.03	0.19	<b>0.09</b>	<b>8.51</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>2.07</b>	0.04	4.11	<b>1.80</b>	-0.03	3.63	<b>1.20</b>	<b>10.64</b>	0.71
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.24</b>	-0.11	0.58	<b>0.29</b>	-0.05	0.63	<b>0.10</b>	<b>8.51</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.25</b>	-0.13	0.62	<b>0.15</b>	-0.09	0.39	<b>0.05</b>	<b>3.55</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>3.90</b>	0.06	7.73	<b>6.32</b>	2.02	10.61	<b>4.38</b>	<b>64.54</b>	7.09
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.26</b>	-0.19	2.72	<b>1.61</b>	0.51	2.70	<b>1.40</b>	<b>50.35</b>	1.42
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.02</b>	-0.01	0.05	<b>0.12</b>	-0.03	0.27	<b>0.17</b>	<b>5.67</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.49</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **34**    Sample Size (SOA) **141**    Sample Size (PT) **141**    SFA % Riparian **30.93**    GAA % Riparian **3.07**

<b>SFAID      10340 Cope's Gray Treefrog - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.74</b>	-0.02	1.50	<b>0.88</b>	0.32	1.44	<b>0.28</b>	36.88	0.71
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>1.01</b>	0.39	1.63	<b>1.26</b>	0.79	1.72	<b>1.01</b>	54.61	2.84
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>6.23</b>	2.72	9.75	<b>4.85</b>	1.81	7.89	<b>5.42</b>	56.03	2.84
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>1.02</b>	-0.63	2.67	<b>0.96</b>	-0.06	1.98	<b>0.80</b>	21.28	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>5.72</b>	2.48	8.95	<b>4.67</b>	0.57	8.77	<b>5.95</b>	31.21	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.24</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.78</b>	0.08	1.48	<b>0.55</b>	-0.01	1.11	<b>0.92</b>	6.38	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>3.78</b>	1.78	5.77	<b>2.94</b>	1.17	4.71	<b>6.08</b>	25.53	0.71
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.72</b>	0.25	1.19	<b>0.73</b>	0.41	1.05	<b>1.36</b>	13.48	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>6.68</b>	3.76	9.59	<b>4.63</b>	1.04	8.21	<b>7.13</b>	33.33	0.71
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.22</b>	-0.32	2.76	<b>2.15</b>	-0.98	5.27	<b>0.71</b>	45.39	7.09
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.09</b>	-0.05	0.23	<b>0.04</b>	-0.03	0.11	<b>0.01</b>	1.42	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.50</b>	0.06	0.94	<b>0.69</b>	0.33	1.05	<b>0.28</b>	40.43	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.77</b>	0.00	1.55	<b>1.02</b>	-0.36	2.40	<b>0.93</b>	19.86	1.42

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **34**    Sample Size (SOA) **141**    Sample Size (PT) **141**    SFA % Riparian **30.93**    GAA % Riparian **3.07**

<b>SFAID      10340 Cope's Gray Treefrog - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.88</b>	0.78	2.98	<b>1.77</b>	0.67	2.87	<b>1.51</b>	<b>41.84</b>	0.71
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.01	<b>0.00</b>	-0.01	0.01	<b>0.01</b>	0.71	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.78</b>	-0.05	1.61	<b>0.93</b>	0.34	1.52	<b>1.72</b>	<b>36.17</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.88</b>	-0.42	2.18	<b>1.65</b>	0.11	3.18	<b>4.06</b>	<b>24.82</b>	2.13
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>1.61</b>	-0.04	3.27	<b>2.05</b>	0.53	3.57	<b>11.95</b>	<b>7.09</b>	0.71
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.72</b>	0.01	1.44	<b>0.93</b>	0.30	1.57	<b>0.85</b>	<b>17.02</b>	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.66</b>	-0.56	1.88	<b>0.89</b>	-0.02	1.79	<b>0.09</b>	<b>8.51</b>	0.71
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.58</b>	-0.07	1.24	<b>2.42</b>	-0.49	5.33	<b>1.05</b>	<b>37.59</b>	3.55
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>7.62</b>	4.67	10.58	<b>7.99</b>	5.75	10.22	<b>5.70</b>	<b>74.47</b>	17.73
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>4.01</b>	1.76	6.26	<b>2.47</b>	0.25	4.69	<b>2.99</b>	<b>13.48</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.43</b>	-0.15	1.01	<b>0.25</b>	-0.13	0.62	<b>1.01</b>	<b>2.13</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 141			Sample Size (PT) 141			SFA % Riparian 30.93		GAA % Riparian 3.07	
SFAID	<b>10340 Cope's Gray Treefrog - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	2.28	0.97	3.60	2.34	1.25	3.42	1.14	57.45	2.84	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.59	-0.15	1.34	0.58	0.13	1.04	0.37	18.44	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	1.36	0.56	2.15	1.27	0.76	1.78	0.74	39.01	2.13	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	1.24	0.11	2.37	1.08	0.38	1.77	0.77	19.86	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.91	-0.12	1.93	0.73	0.14	1.31	0.51	21.28	0.71	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.67	0.15	1.18	1.22	0.17	2.28	0.34	53.19	1.42	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	5.54	2.42	8.66	3.92	1.61	6.23	5.26	24.11	1.42	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	7.00	2.28	11.71	4.13	0.05	8.21	6.82	17.73	0.71	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.33	-0.26	0.92	0.61	-0.06	1.29	0.06	6.38	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.34	-0.15	0.82	0.49	-0.38	1.35	1.11	8.51	2.13	
7400	BARREN LAND	ALTERED LANDS	0.06	-0.04	0.16	0.16	0.01	0.31	0.12	21.28	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.11	-0.03	0.25	0.13	0.03	0.23	0.39	22.70	0.71	
7500	BARREN LAND	TRANSITIONAL AREAS	0.71	0.14	1.29	0.39	-0.04	0.82	0.21	4.26	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 122   Sample Size (SOA) 169   Sample Size (PT) 165   SFA % Riparian 32.99   GAA % Riparian 5.67

<b>SFAID      10440 Pine Barrens Treefrog - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.92</b>	<b>0.00</b>	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>0.29</b>	-0.17	0.75	<b>0.24</b>	-0.14	0.62	<b>2.56</b>	<b>1.78</b>	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.98</b>	-0.08	2.05	<b>0.84</b>	-0.04	1.73	<b>2.50</b>	<b>6.51</b>	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>1.08</b>	0.54	1.62	<b>1.04</b>	0.50	1.58	<b>3.44</b>	<b>19.53</b>	0.00
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>0.36</b>	-0.05	0.77	<b>0.39</b>	0.03	0.75	<b>0.75</b>	<b>7.10</b>	0.00
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.40</b>	<b>0.00</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1300	URBAN	INDUSTRIAL	<b>0.03</b>	-0.02	0.08	<b>0.16</b>	-0.12	0.45	<b>0.28</b>	<b>1.18</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.31</b>	0.16	0.46	<b>0.29</b>	0.14	0.44	<b>0.25</b>	<b>23.08</b>	1.21
1411	URBAN	MAJOR ROAD LP	<b>1.90</b>	1.34	2.45	<b>1.93</b>	1.37	2.48	<b>1.01</b>	<b>39.05</b>	4.85
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	<b>0.00</b>	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.52</b>	0.08	0.95	<b>0.51</b>	0.14	0.89	<b>0.10</b>	<b>12.43</b>	2.42
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.03</b>	-0.03	0.08	<b>0.02</b>	-0.02	0.06	<b>0.00</b>	<b>0.59</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.55</b>	0.18	0.92	<b>0.59</b>	0.24	0.93	<b>0.25</b>	<b>13.02</b>	5.45

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 122   Sample Size (SOA) 169   Sample Size (PT) 165   SFA % Riparian 32.99   GAA % Riparian 5.67

<b>SFAID</b> <b>10440</b>			<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>									
1499	URBAN	STORMWATER BASIN	<b>0.02</b>	-0.02	0.05	<b>0.01</b>	-0.01	0.04	<b>0.11</b>	<b>0.59</b>	0.61
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.16</b>	0.06	0.27	<b>0.17</b>	0.07	0.26	<b>1.25</b>	<b>8.28</b>	0.00
1710	URBAN	CEMETERY	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	0.00	0.01	<b>0.07</b>	<b>0.59</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	<b>0.00</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.59</b>	0.05	1.12	<b>0.51</b>	0.06	0.97	<b>0.75</b>	<b>5.33</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.59</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.02</b>	-0.02	0.06	<b>0.02</b>	-0.02	0.05	<b>0.03</b>	<b>0.59</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>1.18</b>	0.28	2.08	<b>1.16</b>	0.32	2.00	<b>6.03</b>	<b>10.06</b>	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.50</b>	0.06	0.95	<b>0.55</b>	0.00	1.11	<b>2.10</b>	<b>7.10</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.07</b>	<b>0.59</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.51</b>	-0.09	1.10	<b>0.41</b>	-0.07	0.90	<b>1.62</b>	<b>3.55</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 122   Sample Size (SOA) 169   Sample Size (PT) 165   SFA % Riparian 32.99   GAA % Riparian 5.67

**SFAID      10440**

	LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE		<b>0.13</b>	-0.01	0.27	<b>0.12</b>	0.00	0.24	<b>0.77</b>	2.96	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)		<b>0.44</b>	0.10	0.78	<b>0.41</b>	0.12	0.70	<b>0.83</b>	11.83	0.61
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)		<b>5.09</b>	2.99	7.19	<b>4.82</b>	2.68	6.96	<b>7.45</b>	28.40	2.42
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)		<b>3.44</b>	2.22	4.67	<b>4.45</b>	2.63	6.26	<b>3.65</b>	47.93	2.42
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)		<b>23.04</b>	19.05	27.02	<b>22.54</b>	17.94	27.14	<b>16.09</b>	86.39	14.55
4230	FOREST	PLANTATION		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)		<b>0.98</b>	0.41	1.55	<b>0.98</b>	0.42	1.54	<b>0.56</b>	14.79	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)		<b>7.33</b>	5.17	9.48	<b>6.73</b>	4.55	8.91	<b>6.37</b>	49.11	6.06
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)		<b>0.72</b>	0.14	1.30	<b>0.74</b>	0.24	1.24	<b>0.59</b>	13.61	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)		<b>6.82</b>	4.74	8.89	<b>6.29</b>	4.22	8.36	<b>6.29</b>	40.24	3.03
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)		<b>0.50</b>	0.23	0.78	<b>0.56</b>	0.29	0.82	<b>0.84</b>	17.16	0.61
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND		<b>0.61</b>	-0.05	1.26	<b>0.89</b>	0.16	1.62	<b>0.49</b>	13.02	1.21
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND		<b>2.62</b>	1.11	4.13	<b>2.41</b>	1.12	3.70	<b>2.16</b>	22.49	1.82

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 122			Sample Size (SOA) 169			Sample Size (PT) 165			SFA % Riparian	32.99	GAA % Riparian	5.67
SFAID	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.59	0.65	2.53	2.13	0.81	3.45	1.42	24.26	0.61	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.01	-0.01	0.03	0.01	-0.01	0.04	0.14	0.59	0.00	
5100	WATER	STREAMS AND CANALS	0.08	0.00	0.16	0.08	0.00	0.16	0.10	3.55	0.00	
5200	WATER	NATURAL LAKES	0.34	-0.05	0.74	0.30	-0.03	0.63	0.04	6.51	3.03	
5300	WATER	ARTIFICIAL LAKES	2.13	1.16	3.09	1.95	1.08	2.82	1.03	27.81	4.24	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.20	-0.20	0.60	0.17	-0.16	0.50	0.93	0.59	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.05	-0.05	0.15	0.04	-0.04	0.13	0.27	0.59	0.61	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	4.20	2.94	5.46	3.81	2.70	4.93	6.82	48.52	4.24	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	11.65	9.10	14.20	11.49	8.55	14.44	4.71	72.19	14.55	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	4.37	2.95	5.79	5.41	2.67	8.16	2.70	43.20	6.06	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 122			Sample Size (SOA) 169			Sample Size (PT) 165			SFA % Riparian	32.99	GAA % Riparian	5.67
SFAID	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.42	0.91	1.93	1.87	0.93	2.80	1.02	37.28	4.24	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	1.10	0.52	1.67	1.17	0.63	1.72	0.56	24.26	0.61	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.96	0.53	1.38	1.17	0.51	1.84	0.55	24.85	2.42	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	1.37	0.46	2.27	1.31	0.54	2.07	0.53	18.93	0.61	
6240	WETLANDS	HERBACEOUS WETLANDS	1.08	0.69	1.48	1.00	0.63	1.37	0.62	30.77	3.64	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	3.09	2.08	4.10	2.92	1.94	3.91	2.25	43.79	3.03	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	4.82	3.41	6.23	4.38	3.02	5.73	3.53	51.48	2.42	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.01	0.01	-0.01	0.02	0.01	0.59	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.34	-0.11	0.79	0.33	-0.05	0.70	0.55	4.73	1.21	
7400	BARREN LAND	ALTERED LANDS	0.03	-0.01	0.07	0.04	-0.02	0.10	0.15	1.78	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.22	0.03	0.41	0.28	0.03	0.53	0.18	9.47	1.21	
7500	BARREN LAND	TRANSITIONAL AREAS	0.19	-0.10	0.47	0.31	-0.22	0.85	0.29	2.37	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.02	-0.01	0.05	0.02	-0.01	0.05	0.06	1.78	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 27			Sample Size (SOA) 26			Sample Size (PT) 2			SFA % Riparian 18.63	GAA % Riparian 6.13	
<b>SFAID 20010 Piping Plover - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.29	-0.68	3.25	0.96	-0.61	2.52	5.07	30.77	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.72	-1.41	4.84	8.49	-5.94	22.91	9.25	34.62	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.02	-0.02	0.05	0.02	-0.02	0.07	1.82	3.85	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	0.94	-0.71	2.60	0.65	-0.29	1.59	2.53	19.23	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.05	-0.05	0.16	0.15	-0.15	0.46	0.16	3.85	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.09	-0.09	0.26	0.11	-0.13	0.35	0.01	3.85	0.00
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	3.44	-2.41	9.28	0.35	-0.03	0.73	0.47	23.08	0.00
1411	URBAN	MAJOR ROAD LP	0.91	-0.13	1.94	0.95	-0.22	2.11	1.60	26.92	0.00
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 27			Sample Size (SOA) 26			Sample Size (PT) 2			SFA % Riparian 18.63		GAA % Riparian 6.13	
<b>SFAID 20010 Piping Plover - Coastal</b>												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.44	-0.19	1.06	0.82	-0.47	2.11	1.61	23.08	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.02	-0.02	0.06	0.10	-0.08	0.27	0.22	3.85	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.02	-0.02	0.06	0.06	-0.05	0.17	0.10	3.85	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 27			Sample Size (SOA) 26			Sample Size (PT) 2			SFA % Riparian 18.63		GAA % Riparian 6.13	
<b>SFAID 20010 Piping Plover - Coastal</b>												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.00	0.00	0.01	0.02	-0.01	0.05	0.22	3.85	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 27    Sample Size (SOA) 26    Sample Size (PT) 2    SFA % Riparian 18.63    GAA % Riparian 6.13

<b>SFAID 20010 Piping Plover - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.33</b>	<b>0.00</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.20</b>	-0.21	0.61	<b>0.26</b>	-0.29	0.82	<b>0.10</b>	<b>3.85</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.09</b>	-0.09	0.26	<b>0.01</b>	-0.01	0.03	<b>0.25</b>	<b>3.85</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>6.52</b>	-0.17	13.21	<b>7.47</b>	-1.28	16.23	<b>35.31</b>	<b>34.62</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
5420	WATER	DREDGED LAGOON	<b>0.11</b>	-0.12	0.34	<b>0.60</b>	-0.46	1.65	<b>0.80</b>	<b>3.85</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.26</b>	-0.12	0.65	<b>0.25</b>	-0.17	0.68	<b>0.04</b>	<b>11.54</b>	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.23</b>	-0.20	0.66	<b>0.43</b>	-0.24	1.09	<b>20.87</b>	<b>7.69</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.15</b>	-0.16	0.46	<b>0.23</b>	-0.25	0.72	<b>0.61</b>	<b>3.85</b>	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>31.93</b>	19.09	44.76	<b>37.51</b>	23.38	51.63	<b>0.90</b>	<b>69.23</b>	100.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.60</b>	-0.64	1.84	<b>0.80</b>	-0.89	2.49	<b>0.86</b>	<b>3.85</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.84</b>	<b>0.00</b>	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.66</b>	<b>0.00</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.33</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 27			Sample Size (SOA) 26			Sample Size (PT) 2			SFA % Riparian 18.63		GAA % Riparian 6.13	
<b>SFAID 20010 Piping Plover - Coastal</b>												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.41	-0.73	3.56	4.44	-1.35	10.24	0.49	19.23	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.02	-0.02	0.06	0.11	-0.09	0.31	0.07	3.85	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.68	-0.27	1.62	1.55	-0.53	3.62	0.35	11.54	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.04	-0.04	0.12	0.21	-0.16	0.57	0.24	3.85	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.13	-0.07	0.32	0.57	-0.32	1.46	0.17	7.69	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	48.49	35.93	61.05	32.71	21.48	43.95	1.43	100.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.09	-0.09	0.27	0.07	-0.06	0.20	0.00	7.69	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.04	-0.04	0.11	0.05	-0.05	0.15	0.19	3.85	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 4			Sample Size (SOA) 29			Sample Size (PT) 0			SFA % Riparian 82.64		GAA % Riparian 9.89	
<b>SFAID</b>			<b>20110 Gull-billed Tern - Coastal</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>3.61</b>	-1.95	9.17	<b>3.98</b>	0.43	7.54	<b>4.02</b>	<b>48.28</b>	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>1.96</b>	-0.62	4.55	<b>2.62</b>	1.45	3.79	<b>9.57</b>	<b>44.83</b>	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.69</b>	-0.83	2.21	<b>0.76</b>	-0.26	1.79	<b>3.14</b>	<b>41.38</b>	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>0.38</b>	-0.38	1.14	<b>0.45</b>	-0.03	0.93	<b>2.59</b>	<b>24.14</b>	0.00	
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.00</b>	<b>24.14</b>	0.00	
1200	URBAN	COMMERCIAL/SERVICES	<b>1.16</b>	-0.62	2.94	<b>1.60</b>	0.57	2.63	<b>2.62</b>	<b>48.28</b>	0.00	
1211	URBAN	MILITARY INSTALLATIONS	<b>0.01</b>	-0.01	0.02	<b>0.01</b>	-0.01	0.03	<b>0.16</b>	<b>13.79</b>	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
1300	URBAN	INDUSTRIAL	<b>0.19</b>	-0.28	0.66	<b>0.19</b>	-0.15	0.53	<b>0.52</b>	<b>24.14</b>	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.35</b>	-0.23	0.93	<b>0.57</b>	0.06	1.07	<b>0.48</b>	<b>48.28</b>	0.00	
1411	URBAN	MAJOR ROAD LP	<b>0.77</b>	-0.55	2.09	<b>0.98</b>	0.20	1.75	<b>1.88</b>	<b>48.28</b>	0.00	
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>17.24</b>	0.00	
1440	URBAN	AIRPORT FACILITIES	<b>0.02</b>	-0.03	0.06	<b>0.04</b>	-0.03	0.10	<b>0.09</b>	<b>6.90</b>	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.03</b>	-0.03	0.08	<b>0.04</b>	0.00	0.08	<b>0.10</b>	<b>13.79</b>	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	-0.01	0.02	<b>0.01</b>	-0.01	0.02	<b>0.02</b>	<b>10.34</b>	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.05</b>	-0.09	0.18	<b>0.04</b>	-0.07	0.14	<b>0.19</b>	<b>13.79</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

<i>Sample Size (SOAD)</i>	<b>4</b>	<i>Sample Size (SOA)</i>	<b>29</b>	<i>Sample Size (PT)</i>	<b>0</b>	<i>SFA % Riparian</i>	<b>82.64</b>	<i>GAA % Riparian</i>	<b>9.89</b>		
<b>SFAID</b>	<b>20110 Gull-billed Tern - Coastal</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.01</b>	-0.01	0.03	<b>0.02</b>	-0.01	0.05	<b>0.15</b>	<b>31.03</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.06</b>	-0.09	0.21	<b>0.06</b>	-0.04	0.17	<b>0.02</b>	<b>37.93</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.44</b>	-0.37	1.26	<b>0.69</b>	0.05	1.33	<b>1.31</b>	<b>41.38</b>	0.00
1710	URBAN	CEMETERY	<b>0.05</b>	-0.09	0.19	<b>0.04</b>	-0.07	0.15	<b>0.14</b>	<b>13.79</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.01</b>	-0.02	0.04	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	<b>13.79</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.02</b>	-0.02	0.06	<b>0.02</b>	0.00	0.05	<b>0.09</b>	<b>37.93</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.67</b>	-0.33	1.67	<b>0.93</b>	0.35	1.51	<b>1.94</b>	<b>44.83</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.10</b>	-0.10	0.30	<b>0.12</b>	-0.01	0.25	<b>0.31</b>	<b>44.83</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.01</b>	-0.02	0.04	<b>0.02</b>	-0.02	0.07	<b>0.02</b>	<b>3.45</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.10</b>	-0.10	0.31	<b>0.19</b>	-0.03	0.41	<b>0.14</b>	<b>41.38</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>0.15</b>	-0.22	0.52	<b>0.15</b>	-0.11	0.42	<b>0.97</b>	<b>20.69</b>	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.01</b>	-0.03	0.06	<b>0.01</b>	-0.03	0.05	<b>0.21</b>	<b>3.45</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.02</b>	-0.04	0.08	<b>0.02</b>	-0.03	0.06	<b>0.14</b>	<b>17.24</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 4			Sample Size (SOA) 29			Sample Size (PT) 0			SFA % Riparian 82.64		GAA % Riparian 9.89	
<b>SFAID</b>			<b>20110 Gull-billed Tern - Coastal</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.02	-0.03	0.07	0.02	-0.02	0.06	0.19	20.69	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.06	-0.06	0.18	0.11	-0.02	0.24	0.60	20.69	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	0.20	-0.18	0.59	0.36	-0.02	0.73	2.70	20.69	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.04	-0.05	0.13	0.05	-0.01	0.10	0.75	17.24	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.45	-0.68	1.57	0.45	-0.36	1.26	3.95	20.69	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.03	-0.03	0.09	0.06	-0.02	0.13	0.36	20.69	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.24	-0.22	0.70	0.34	0.03	0.65	2.32	20.69	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.03	-0.03	0.09	0.05	0.00	0.09	0.50	20.69	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.31	-0.26	0.88	0.52	-0.01	1.05	2.12	20.69	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.08	-0.09	0.25	0.17	-0.04	0.37	0.42	44.83	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.01	-0.02	0.05	0.01	-0.02	0.04	0.02	20.69	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.05	-0.04	0.14	0.09	0.00	0.18	0.31	48.28	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.11	-0.20	0.43	0.10	-0.15	0.35	0.52	20.69	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 4			Sample Size (SOA) 29			Sample Size (PT) 0			SFA % Riparian 82.64		GAA % Riparian 9.89	
<b>SFAID</b>			<b>20110 Gull-billed Tern - Coastal</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.14</b>	-0.13	0.40	<b>0.19</b>	0.02	0.37	<b>0.60</b>	<b>24.14</b>	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>10.34</b>	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>0.09</b>	-0.09	0.27	<b>0.12</b>	0.01	0.24	<b>0.52</b>	<b>41.38</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>54.12</b>	23.84	84.40	<b>48.92</b>	23.64	74.21	<b>22.84</b>	<b>100.00</b>	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.17</b>	-0.09	0.44	<b>0.16</b>	-0.07	0.40	<b>0.50</b>	<b>34.48</b>	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.95</b>	-1.99	3.89	<b>0.06</b>	-0.02	0.14	<b>0.02</b>	<b>24.14</b>	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>19.86</b>	-4.62	44.34	<b>29.25</b>	15.34	43.15	<b>14.80</b>	<b>96.55</b>	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.25</b>	-0.23	0.73	<b>0.48</b>	-0.05	1.02	<b>0.42</b>	<b>51.72</b>	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.66</b>	0.14	1.18	<b>0.83</b>	0.14	1.52	<b>0.58</b>	<b>51.72</b>	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.42</b>	-0.41	1.24	<b>0.53</b>	0.01	1.05	<b>0.86</b>	<b>48.28</b>	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>0.18</b>	-0.18	0.55	<b>0.25</b>	0.01	0.49	<b>3.12</b>	<b>20.69</b>	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.12</b>	-0.16	0.40	<b>0.13</b>	-0.06	0.33	<b>1.46</b>	<b>20.69</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.80</b>	<b>3.45</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 4			Sample Size (SOA) 29			Sample Size (PT) 0			SFA % Riparian 82.64		GAA % Riparian 9.89	
SFAID	<b>20110 Gull-billed Tern - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.20	-0.26	0.66	0.42	-0.15	0.99	0.57	48.28	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.01	0.01	0.00	0.02	0.18	17.24	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.12	-0.12	0.36	0.16	0.00	0.31	0.41	34.48	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.06	-0.09	0.20	0.06	-0.05	0.16	0.38	31.03	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.11	-0.07	0.28	0.19	0.01	0.37	0.21	48.28	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.12	-0.06	0.30	0.16	0.07	0.25	0.10	24.14	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.11	-0.14	0.37	0.13	-0.04	0.30	1.76	20.69	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.14	-0.17	0.45	0.17	-0.03	0.37	2.04	20.69	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	7.92	-13.30	29.15	1.43	0.72	2.15	0.90	51.72	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.02	-0.03	0.06	0.02	-0.02	0.05	0.41	6.90	0.00	
7400	BARREN LAND	ALTERED LANDS	0.38	-0.82	1.58	0.01	-0.01	0.03	0.13	6.90	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	1.20	-2.21	4.61	0.12	0.01	0.23	0.16	51.72	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.12	-0.16	0.41	0.26	-0.10	0.61	0.39	20.69	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	-0.01	0.02	0.01	-0.01	0.03	0.04	20.69	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 286			Sample Size (SOA) 463			Sample Size (PT) 0			SFA % Riparian 86.19		GAA % Riparian 8.14	
<b>SFAID</b>			<b>20260 Bald Eagle - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.01	0.00	0.02	0.01	-0.01	0.03	2.63	1.51	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.13	0.00	0.25	0.13	0.04	0.22	7.18	3.89	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.18	0.06	0.29	0.27	0.11	0.42	3.51	7.78	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.10	0.32	1.88	0.41	0.22	0.59	5.28	20.30	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.04	0.01	0.07	0.06	0.01	0.11	2.45	4.10	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.07	0.00	0.15	0.14	0.02	0.26	1.34	3.02	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.33	0.14	0.51	0.37	0.12	0.62	0.54	22.46	0.00	
1411	URBAN	MAJOR ROAD LP	0.34	0.20	0.48	0.34	0.12	0.56	1.73	14.69	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.22	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.13	0.01	0.25	0.06	0.02	0.10	0.13	2.81	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.22	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.03	0.00	0.06	0.03	0.00	0.05	0.32	1.94	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **286** Sample Size (SOA) **463** Sample Size (PT) **0** SFA % Riparian **86.19** GAA % Riparian **8.14**

<b>SFAID 20260 Bald Eagle - Statewide</b>			<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>									
1499	URBAN	STORMWATER BASIN	<b>0.01</b>	-0.01	0.03	<b>0.00</b>	0.00	0.00	<b>0.17</b>	<b>0.22</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.22</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.09</b>	0.02	0.17	<b>0.13</b>	0.06	0.21	<b>1.79</b>	<b>8.42</b>	0.00
1710	URBAN	CEMETERY	<b>0.10</b>	-0.09	0.30	<b>0.01</b>	-0.01	0.03	<b>0.21</b>	<b>0.43</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.01	<b>0.01</b>	-0.01	0.03	<b>0.00</b>	<b>0.22</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.01	<b>0.09</b>	<b>0.65</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.18</b>	0.07	0.28	<b>0.35</b>	0.14	0.55	<b>1.52</b>	<b>9.07</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	<b>0.00</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.03</b>	-0.03	0.09	<b>0.00</b>	0.00	0.01	<b>0.08</b>	<b>0.22</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>8.30</b>	6.11	10.49	<b>3.82</b>	1.64	6.00	<b>10.13</b>	<b>35.64</b>	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>4.09</b>	2.53	5.66	<b>3.02</b>	0.41	5.63	<b>1.50</b>	<b>24.84</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.15</b>	-0.01	0.31	<b>0.04</b>	0.01	0.08	<b>0.09</b>	<b>4.10</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>1.06</b>	-0.02	2.14	<b>0.21</b>	0.04	0.37	<b>1.07</b>	<b>6.05</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **286**   Sample Size (SOA) **463**   Sample Size (PT) **0**   SFA % Riparian **86.19**   GAA % Riparian **8.14**

<b>SFAID</b>		<b>20260 Bald Eagle - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.29</b>	-0.06	0.63	<b>0.08</b>	0.01	0.15	<b>0.67</b>	<b>5.40</b>	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>1.25</b>	0.43	2.07	<b>0.59</b>	0.15	1.03	<b>1.58</b>	<b>24.19</b>	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>5.10</b>	3.48	6.71	<b>2.16</b>	1.13	3.18	<b>14.26</b>	<b>33.05</b>	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.54</b>	-0.09	1.18	<b>0.30</b>	0.11	0.49	<b>1.02</b>	<b>8.42</b>	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>1.02</b>	0.58	1.46	<b>1.00</b>	0.48	1.52	<b>4.85</b>	<b>17.28</b>	0.00
4230	FOREST	PLANTATION	<b>0.06</b>	0.00	0.13	<b>0.07</b>	-0.02	0.15	<b>0.12</b>	<b>2.16</b>	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.25</b>	0.01	0.49	<b>0.11</b>	0.04	0.17	<b>0.31</b>	<b>5.83</b>	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.44</b>	0.21	0.67	<b>0.44</b>	0.20	0.68	<b>2.54</b>	<b>13.61</b>	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.19</b>	0.04	0.33	<b>0.14</b>	0.05	0.23	<b>0.40</b>	<b>6.48</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.73</b>	0.22	1.23	<b>0.34</b>	0.18	0.50	<b>2.71</b>	<b>11.66</b>	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.36</b>	0.14	0.58	<b>0.21</b>	0.05	0.36	<b>0.90</b>	<b>9.72</b>	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.02</b>	0.00	0.04	<b>0.05</b>	-0.01	0.11	<b>0.02</b>	<b>4.75</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.44</b>	0.22	0.66	<b>0.47</b>	-0.03	0.96	<b>0.67</b>	<b>13.61</b>	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.09</b>	0.02	0.15	<b>0.09</b>	0.03	0.14	<b>0.88</b>	<b>4.97</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 286			Sample Size (SOA) 463			Sample Size (PT) 0			SFA % Riparian 86.19		GAA % Riparian 8.14	
SFAID	<b>20260 Bald Eagle - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.27	0.14	0.39	0.21	0.13	0.28	1.18	16.63	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.13	0.03	0.24	0.10	-0.04	0.25	0.31	3.67	0.00	
5200	WATER	NATURAL LAKES	0.14	-0.02	0.30	0.06	0.00	0.13	0.18	1.73	0.00	
5300	WATER	ARTIFICIAL LAKES	9.87	7.24	12.50	10.46	5.22	15.71	1.31	29.16	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	13.47	10.97	15.96	22.87	17.39	28.34	4.11	62.85	0.00	
5411	WATER	OPEN TIDAL BAYS	0.02	-0.01	0.05	0.01	0.00	0.01	0.03	1.73	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.03	-0.02	0.07	0.06	0.22	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	23.43	19.60	27.25	32.79	24.92	40.67	3.16	47.52	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.63	0.32	0.93	0.52	0.22	0.82	0.12	11.66	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	1.91	0.88	2.95	1.49	0.27	2.70	0.18	13.61	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.01	-0.01	0.03	0.01	-0.01	0.03	0.07	0.86	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	3.51	2.26	4.76	4.69	1.69	7.69	0.46	31.75	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	5.18	3.95	6.40	2.98	1.64	4.33	7.11	44.28	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	1.49	0.77	2.22	0.83	0.44	1.22	1.49	16.85	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	1.16	0.48	1.84	0.86	0.32	1.41	0.73	7.78	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **286**   Sample Size (SOA) **463**   Sample Size (PT) **0**   SFA % Riparian **86.19**   GAA % Riparian **8.14**

<b>SFAID      20260 Bald Eagle - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>2.32</b>	1.31	3.33	<b>1.42</b>	0.76	2.09	<b>0.84</b>	<b>32.61</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.17</b>	-0.05	0.39	<b>0.13</b>	-0.01	0.28	<b>0.18</b>	<b>3.89</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.32</b>	0.16	0.48	<b>0.39</b>	0.22	0.55	<b>0.28</b>	<b>14.47</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.28</b>	0.09	0.47	<b>0.20</b>	0.07	0.34	<b>0.23</b>	<b>9.72</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>1.71</b>	0.87	2.55	<b>1.01</b>	0.40	1.62	<b>0.59</b>	<b>18.36</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.84</b>	0.25	1.43	<b>0.75</b>	0.20	1.30	<b>0.15</b>	<b>16.41</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.50</b>	0.65	2.36	<b>0.76</b>	0.40	1.11	<b>1.11</b>	<b>20.30</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>3.21</b>	1.77	4.66	<b>1.44</b>	0.78	2.10	<b>1.49</b>	<b>20.52</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.02</b>	0.00	0.04	<b>0.03</b>	0.00	0.05	<b>0.12</b>	<b>1.94</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.07</b>	-0.03	0.17	<b>0.20</b>	-0.19	0.60	<b>0.37</b>	<b>1.30</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.10</b>	-0.05	0.24	<b>0.01</b>	0.00	0.02	<b>0.21</b>	<b>0.65</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.63</b>	0.11	1.15	<b>0.19</b>	0.06	0.31	<b>0.22</b>	<b>5.62</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.40</b>	-0.02	0.82	<b>0.09</b>	0.01	0.17	<b>0.49</b>	<b>2.38</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.01	<b>0.03</b>	<b>0.43</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian	GAA % Riparian	
SFAID	20360 Bald Eagle - Statewide										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.26	-0.57	3.08	1.20	-0.55	2.96	2.63	5.71	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.84	-0.09	1.76	0.83	-0.06	1.72	7.18	17.14	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.80	-0.12	1.72	0.81	-0.08	1.69	3.51	42.86	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.26	0.48	4.05	2.28	0.55	4.00	5.28	62.86	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	0.39	-0.13	0.91	0.39	-0.11	0.89	2.45	28.57	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	0.78	-0.20	1.77	0.75	-0.20	1.69	1.34	14.29	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.32	0.15	0.50	0.32	0.15	0.49	0.54	80.00	0.00
1411	URBAN	MAJOR ROAD LP	1.06	0.46	1.66	0.91	0.46	1.36	1.73	60.00	0.00
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	17.14	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.16	-0.05	0.38	0.16	-0.05	0.36	0.13	8.57	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.04	-0.03	0.10	0.03	-0.03	0.10	0.04	5.71	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.09	-0.04	0.22	0.09	-0.04	0.21	0.32	8.57	2.86

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian	GAA % Riparian	
SFAID	20360 Bald Eagle - Statewide										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1499	URBAN	STORMWATER BASIN	0.06	0.00	0.13	0.06	0.00	0.12	0.17	17.14	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	2.86	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.17	-0.19	2.53	1.11	-0.20	2.42	1.79	42.86	0.00
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.86	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.05	-0.03	0.13	0.05	-0.03	0.12	0.09	8.57	0.00
1800	URBAN	RECREATIONAL LAND	0.53	0.04	1.02	0.49	0.01	0.96	1.52	25.71	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.04	-0.04	0.11	0.06	-0.06	0.19	0.31	5.71	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.84	-0.88	2.56	0.81	-0.84	2.46	0.03	2.86	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.06	-0.03	0.15	0.06	-0.03	0.15	0.08	11.43	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	14.54	7.73	21.35	15.00	8.24	21.77	10.13	68.57	5.71
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	2.54	0.92	4.15	2.86	1.14	4.58	1.50	60.00	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.21	0.02	0.40	0.25	0.03	0.47	0.09	40.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.95	0.08	1.82	1.14	0.04	2.24	1.07	34.29	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian 49.34		GAA % Riparian 8.14	
<b>SFAID</b>			<b>20360 Bald Eagle - Statewide</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.01	-0.01	0.03	0.01	-0.01	0.03	0.02	2.86	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.51	-0.04	1.07	0.52	-0.01	1.06	0.67	45.71	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.39	0.59	2.18	1.39	0.63	2.15	1.58	82.86	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	10.24	3.21	17.28	8.42	3.20	13.64	14.26	91.43	22.86	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.82	-0.29	1.92	0.78	-0.28	1.84	1.02	22.86	2.86	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	1.94	0.31	3.56	1.66	0.27	3.04	4.85	34.29	2.86	
4230	FOREST	PLANTATION	0.02	-0.02	0.06	0.02	-0.02	0.06	0.12	5.71	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.16	0.00	0.32	0.14	0.00	0.28	0.31	17.14	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.16	-0.49	4.82	1.58	-0.07	3.24	2.54	34.29	2.86	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.16	0.05	0.27	0.15	0.05	0.25	0.40	28.57	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.75	0.39	3.12	1.50	0.37	2.63	2.71	42.86	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.03	0.31	1.75	1.02	0.32	1.72	0.90	74.29	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.32	-0.13	0.76	0.30	-0.13	0.73	0.02	31.43	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.60	0.22	0.98	0.60	0.23	0.98	0.67	74.29	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.33	-0.05	0.72	0.33	-0.05	0.70	0.88	40.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian 49.34		GAA % Riparian 8.14	
SFAID	<b>20360 Bald Eagle - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.72	0.37	1.07	0.76	0.40	1.13	1.18	68.57	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.50	-0.05	1.05	0.40	-0.02	0.81	0.31	25.71	0.00	
5200	WATER	NATURAL LAKES	0.33	-0.24	0.89	0.31	-0.23	0.86	0.18	11.43	0.00	
5300	WATER	ARTIFICIAL LAKES	4.14	0.84	7.44	4.01	0.81	7.22	1.31	74.29	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	8.19	3.83	12.54	8.62	4.27	12.98	4.11	71.43	0.00	
5411	WATER	OPEN TIDAL BAYS	0.01	-0.01	0.02	0.00	-0.01	0.01	0.03	2.86	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	9.27	2.46	16.08	10.78	3.32	18.23	3.16	42.86	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.24	0.04	0.43	0.27	0.08	0.47	0.12	34.29	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	1.61	0.21	3.01	1.54	0.18	2.91	0.18	28.57	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	3.09	0.61	5.57	3.20	0.73	5.67	0.46	62.86	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	6.75	4.93	8.57	7.02	5.24	8.80	7.11	100.00	37.14	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	1.40	-0.24	3.04	1.39	-0.19	2.96	1.49	37.14	2.86	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.21	-0.01	0.44	0.21	-0.01	0.42	0.73	20.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian	49.34	GAA % Riparian	8.14
<b>SFAID</b>			<b>20360 Bald Eagle - Statewide</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.30	0.87	1.73	1.36	0.91	1.80	0.84	85.71	2.86	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	1.06	-0.76	2.88	1.05	-0.69	2.80	0.18	20.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.43	0.14	0.72	0.49	0.15	0.84	0.28	51.43	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.43	0.06	0.80	0.48	0.08	0.87	0.23	34.29	2.86	
6240	WETLANDS	HERBACEOUS WETLANDS	1.41	0.43	2.39	1.49	0.38	2.60	0.59	62.86	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	1.91	0.31	3.52	1.94	0.41	3.46	0.15	57.14	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.77	0.34	3.20	1.85	0.46	3.23	1.11	51.43	5.71	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	2.64	0.16	5.13	2.63	0.20	5.06	1.49	37.14	8.57	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.01	0.00	0.02	0.01	0.00	0.02	0.12	5.71	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.09	-0.09	0.28	0.04	-0.04	0.11	0.01	2.86	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.58	-0.20	1.36	0.64	-0.22	1.51	0.37	11.43	0.00	
7400	BARREN LAND	ALTERED LANDS	0.14	-0.04	0.32	0.13	-0.04	0.31	0.21	11.43	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.94	-0.08	1.97	0.95	-0.04	1.94	0.22	48.57	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.31	-0.05	0.68	0.30	-0.05	0.65	0.49	17.14	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.02	-0.02	0.05	0.02	-0.02	0.05	0.03	2.86	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 61			Sample Size (SOA) 63			Sample Size (PT) 50			SFA % Riparian 42.02		GAA % Riparian 1.59	
SFAID	20451 Black-throated Green Warbler, etc. - North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	6.39	1.07	11.70	11.32	2.33	20.30	8.46	12.70	10.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.26	-0.06	2.57	1.32	-0.11	2.76	4.41	11.11	2.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.88	0.89	6.87	6.00	1.06	10.93	7.44	17.46	6.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.14	-0.07	0.35	0.24	-0.13	0.61	3.30	3.17	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.34	0.04	0.65	0.68	0.11	1.24	0.69	9.52	0.00	
1411	URBAN	MAJOR ROAD LP	0.45	-0.16	1.07	0.36	-0.09	0.81	1.88	4.76	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	3.17	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.06	-0.06	0.17	0.10	-0.10	0.30	0.11	1.59	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	6.04	1.53	10.54	1.96	0.18	3.74	0.41	12.70	2.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 61			Sample Size (SOA) 63			Sample Size (PT) 50			SFA % Riparian 42.02		GAA % Riparian 1.59	
<b>SFAID 20451 Black-throated Green Warbler, etc. - North</b>												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.01	0.00	0.00	0.01	1.98	1.59	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	1.77	-0.79	4.34	2.11	-1.82	6.03	1.88	4.76	4.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.07	0.02	6.12	5.90	0.52	11.28	10.89	12.70	2.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	2.27	-0.10	4.64	4.02	-0.06	8.10	0.93	9.52	2.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 61			Sample Size (SOA) 63			Sample Size (PT) 50			SFA % Riparian 42.02		GAA % Riparian 1.59	
<b>SFAID</b>			<b>20451 Black-throated Green Warbler, etc. - North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.26	-0.38	2.91	1.24	-0.17	2.65	2.44	11.11	2.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	30.18	21.65	38.71	19.98	12.64	27.33	25.88	71.43	16.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	1.16	-1.17	3.50	0.23	-0.24	0.70	0.14	1.59	2.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	5.28	0.10	10.45	1.05	-0.04	2.14	0.88	7.94	8.00	
4230	FOREST	PLANTATION	0.61	-0.37	1.60	0.34	-0.19	0.87	0.18	3.17	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	5.85	0.54	11.15	2.46	0.03	4.89	1.02	12.70	8.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	1.03	-0.58	2.64	0.54	-0.03	1.10	0.29	7.94	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	7.77	2.55	12.99	2.42	0.85	4.00	1.19	20.63	8.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.36	0.19	2.52	2.41	0.43	4.38	1.06	12.70	2.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.21	-0.11	0.53	0.37	-0.20	0.93	0.83	3.17	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.09	-0.09	0.27	0.16	-0.16	0.47	0.63	1.59	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 61			Sample Size (SOA) 63			Sample Size (PT) 50			SFA % Riparian 42.02		GAA % Riparian 1.59	
<b>SFAID</b> 20451 Black-throated Green Warbler, etc. - North												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.55	-0.27	1.37	0.98	-0.45	2.41	1.38	4.76	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.28	-0.01	0.57	0.45	-0.04	0.94	0.62	7.94	0.00	
5200	WATER	NATURAL LAKES	0.20	-0.08	0.48	0.36	-0.14	0.85	0.33	3.17	0.00	
5300	WATER	ARTIFICIAL LAKES	1.59	-1.03	4.21	2.82	-1.78	7.41	1.84	7.94	2.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	7.34	3.49	11.19	11.89	5.84	17.94	6.96	34.92	8.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.01	0.09	1.59	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 61			Sample Size (SOA) 63			Sample Size (PT) 50			SFA % Riparian 42.02		GAA % Riparian 1.59	
<b>SFAID</b>			<b>20451 Black-throated Green Warbler, etc. - North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	2.62	0.13	5.10	4.63	0.38	8.88	0.77	14.29	6.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.12	-0.12	0.37	0.22	-0.22	0.65	0.03	1.59	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	6.49	1.89	11.09	12.87	4.11	21.62	0.71	22.22	10.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.30	-0.12	0.73	0.53	-0.20	1.27	0.08	4.76	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.03	-0.03	0.10	0.06	-0.06	0.18	0.11	1.59	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 82			Sample Size (SOA) 110			Sample Size (PT) 109			SFA % Riparian	7.10	GAA % Riparian 1.92
<b>SFAID</b>			<b>20552 Black-throated Green Warbler, etc. - South</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.01	0.00	0.02	0.02	-0.01	0.05	2.05	2.73	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.96	-0.73	4.65	1.79	-0.69	4.27	6.34	4.55	1.83
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	4.55	1.82	7.27	4.33	1.69	6.98	2.91	23.64	6.42
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	7.69	4.87	10.50	9.59	5.51	13.67	3.86	40.91	8.26
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	1.21	0.30	2.12	1.39	0.28	2.50	1.92	16.36	0.92
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.64	0.24	1.03	0.71	0.30	1.13	0.45	14.55	1.83
1411	URBAN	MAJOR ROAD LP	1.62	0.93	2.31	1.63	0.93	2.32	1.66	21.82	3.67
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.91	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.06	-0.06	0.19	0.06	-0.06	0.18	0.14	0.91	0.92
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.23	-0.23	0.70	0.21	-0.21	0.64	0.03	0.91	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.22	0.09	2.35	0.89	0.00	1.79	0.25	7.27	1.83

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 82			Sample Size (SOA) 110			Sample Size (PT) 109			SFA % Riparian	7.10	GAA % Riparian 1.92
<b>SFAID</b>			<b>20552 Black-throated Green Warbler, etc. - South</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1499	URBAN	STORMWATER BASIN	0.07	-0.06	0.20	0.07	-0.05	0.19	0.18	1.82	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.06	0.16	1.96	1.18	0.30	2.06	1.68	16.36	0.92
1710	URBAN	CEMETERY	1.24	-1.18	3.65	1.17	-1.05	3.38	0.15	2.73	0.00
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1800	URBAN	RECREATIONAL LAND	3.62	0.77	6.47	4.24	0.76	7.72	1.28	11.82	3.67
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.04	-0.04	0.11	0.03	-0.03	0.10	0.27	0.91	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	6.17	3.21	9.13	5.77	3.04	8.50	9.62	25.45	3.67
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.49	-0.17	1.14	0.45	-0.16	1.05	1.87	2.73	0.92
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.12	-0.09	0.34	0.11	-0.08	0.31	1.53	1.82	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 82			Sample Size (SOA) 110			Sample Size (PT) 109			SFA % Riparian 7.10		GAA % Riparian 1.92	
SFAID	20552 Black-throated Green Warbler, etc. - South											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	1.55	0.48	2.61	1.56	0.55	2.57	0.69	13.64	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.71	0.38	3.04	1.61	0.15	3.08	1.01	20.91	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	23.66	18.50	28.82	26.32	20.66	31.98	6.64	72.73	28.44	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	2.15	-0.51	4.80	1.18	-0.53	2.89	1.60	7.27	0.92	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	3.66	1.09	6.23	2.49	1.12	3.86	7.45	25.45	1.83	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.44	0.01	0.87	0.60	0.00	1.19	0.39	8.18	1.83	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	7.47	4.63	10.30	7.09	4.13	10.05	3.53	46.36	6.42	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.70	-0.09	1.48	0.82	-0.01	1.64	0.47	6.36	1.83	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	14.79	10.22	19.36	17.72	11.58	23.87	3.70	57.27	18.35	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.20	-0.04	2.43	1.25	0.08	2.42	0.80	11.82	0.92	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.15	-0.99	3.29	0.27	-0.04	0.58	0.56	3.64	0.92	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	1.04	-0.33	2.40	0.30	-0.04	0.65	1.04	7.27	0.92	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 82			Sample Size (SOA) 110			Sample Size (PT) 109			SFA % Riparian	7.10	GAA % Riparian 1.92
<b>SFAID</b> 20552 Black-throated Green Warbler, etc. - South											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.79	-0.14	1.72	0.76	-0.10	1.62	1.05	8.18	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.27	-0.27	0.82	0.25	-0.25	0.75	0.06	0.91	0.92
5100	WATER	STREAMS AND CANALS	0.07	-0.07	0.20	0.06	-0.06	0.19	0.09	0.91	0.00
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	0.34	-0.27	0.96	0.33	-0.24	0.90	0.97	2.73	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	6.07	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	5.19	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	1.42	0.35	2.48	1.05	0.26	1.84	7.20	10.00	0.92
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	1.21	-0.42	2.84	0.27	-0.05	0.59	2.41	6.36	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	1.93	-0.52	4.38	0.20	-0.06	0.45	1.21	3.64	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 82			Sample Size (SOA) 110			Sample Size (PT) 109			SFA % Riparian	7.10	GAA % Riparian 1.92
<b>SFAID</b>			<b>20552 Black-throated Green Warbler, etc. - South</b>								
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.16	-0.16	0.49	0.15	-0.15	0.45	0.89	0.91	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.30	-0.30	0.91	0.28	-0.28	0.83	0.28	0.91	0.92
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.04	-0.04	0.13	0.04	-0.04	0.12	0.38	0.91	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.03	-0.03	0.09	0.03	-0.03	0.08	0.32	1.82	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	0.30	-0.12	0.73	0.13	-0.03	0.29	0.50	3.64	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.03	-0.03	0.10	0.03	-0.03	0.09	0.19	0.91	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.57	-0.24	1.37	0.52	-0.22	1.26	1.79	4.55	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.24	-0.03	0.50	0.21	-0.03	0.45	2.41	4.55	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	0.43	-0.14	1.01	0.40	-0.13	0.93	0.43	3.64	0.00
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.20	-0.13	0.54	0.19	-0.12	0.49	0.29	1.82	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	0.15	-0.01	0.30	0.22	-0.03	0.48	0.47	4.55	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 20			Sample Size (PT) 19			SFA % Riparian	23.30	GAA % Riparian	1.96
<b>SFAID</b>			<b>20631 Blackburnian Warbler, etc. - MCP North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.28	-0.31	0.87	0.86	-0.81	2.54	0.47	5.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	2.71	-2.98	8.39	8.27	-7.81	24.36	3.47	5.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	3.34	-0.93	7.61	0.59	-0.33	1.50	3.27	15.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.62	-1.30	4.54	0.33	-0.27	0.92	4.35	15.00	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.06	-0.07	0.19	0.19	-0.18	0.56	1.06	5.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.55	-0.24	1.33	0.88	-0.74	2.49	0.15	10.00	0.00	
1411	URBAN	MAJOR ROAD LP	0.76	-0.84	2.35	0.13	-0.17	0.44	0.85	5.00	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.45	-0.49	1.39	0.22	-0.27	0.71	0.05	5.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	3.58	-2.50	9.66	3.59	-1.17	8.35	0.38	15.00	5.26	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 19			Sample Size (SOA) 20			Sample Size (PT) 19			SFA % Riparian	23.30	GAA % Riparian	1.96
<b>SFAID</b>			<b>20631 Blackburnian Warbler, etc. - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.65</b>	0.00	0.00	
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.19</b>	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>1.61</b>	-1.78	5.00	<b>0.28</b>	-0.36	0.93	<b>7.13</b>	5.00	5.26	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.98</b>	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 19			Sample Size (SOA) 20			Sample Size (PT) 19			SFA % Riparian 23.30		GAA % Riparian 1.96	
<b>SFAID</b>			<b>20631 Blackburnian Warbler, etc. - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.54</b>	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.41</b>	-0.39	1.21	<b>1.26</b>	-0.97	3.49	<b>2.65</b>	10.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>37.86</b>	21.42	54.31	<b>56.01</b>	36.14	75.88	<b>41.82</b>	80.00	52.63	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>3.58</b>	-3.95	11.12	<b>0.63</b>	-0.81	2.07	<b>0.26</b>	5.00	5.26	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>16.72</b>	0.89	32.55	<b>4.72</b>	-0.90	10.35	<b>2.36</b>	35.00	21.05	
4230	FOREST	PLANTATION	<b>4.35</b>	-2.11	10.82	<b>0.77</b>	-0.56	2.09	<b>0.33</b>	10.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.86</b>	-0.95	2.68	<b>0.42</b>	-0.53	1.37	<b>0.30</b>	5.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>2.97</b>	-2.12	8.06	<b>2.12</b>	-0.91	5.16	<b>2.83</b>	15.00	5.26	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.54</b>	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>3.73</b>	-0.02	7.48	<b>4.51</b>	-2.52	11.54	<b>3.51</b>	30.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.29</b>	0.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.95</b>	-2.15	6.04	<b>0.34</b>	-0.44	1.13	<b>0.99</b>	5.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.42</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 20			Sample Size (PT) 19			SFA % Riparian 23.30		GAA % Riparian 1.96	
SFAID	<b>20631 Blackburnian Warbler, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.38	-0.42	1.18	0.07	-0.09	0.22	0.21	5.00	0.00	
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	1.66	-0.93	4.24	3.60	-3.22	10.43	3.02	10.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	8.87	1.70	16.05	8.57	0.34	16.80	7.07	55.00	5.26	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.63	-0.70	1.96	0.11	-0.14	0.37	0.53	5.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 19			Sample Size (SOA) 20			Sample Size (PT) 19			SFA % Riparian 23.30		GAA % Riparian 1.96	
SFAID	<b>20631 Blackburnian Warbler, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.27	-0.12	0.66	0.47	-0.40	1.34	1.54	15.00	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.74	-0.45	1.93	0.87	-0.42	2.15	0.28	10.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.06	-0.07	0.19	0.18	-0.17	0.54	0.28	5.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 210			Sample Size (SOA) 223			Sample Size (PT) 223			SFA % Riparian	26.13	GAA % Riparian	8.14
SFAID	20760 Brown Thrasher - Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.37	-0.08	0.82	0.35	-0.08	0.78	2.63	1.79	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.82	-0.16	1.80	0.78	-0.15	1.71	7.18	5.38	0.45	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	3.03	1.51	4.55	2.88	1.42	4.33	3.51	15.25	2.69	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.73	3.39	6.06	4.49	3.19	5.78	5.28	31.39	2.69	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.17	0.06	0.29	0.16	0.05	0.27	2.45	5.38	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.25	-0.25	0.75	0.24	-0.23	0.72	0.17	0.45	0.45	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.48	-0.08	1.05	0.46	-0.08	0.99	1.34	3.14	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.43	0.25	0.62	0.42	0.24	0.60	0.54	14.35	2.24	
1411	URBAN	MAJOR ROAD LP	0.84	0.58	1.10	0.82	0.56	1.07	1.73	17.94	4.48	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	1.35	0.00	
1440	URBAN	AIRPORT FACILITIES	0.18	-0.17	0.54	0.18	-0.16	0.52	0.09	0.90	0.45	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.21	0.00	0.42	0.20	0.00	0.40	0.13	3.59	1.35	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.39	0.08	0.69	0.37	0.07	0.66	0.32	4.48	0.45	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 210   Sample Size (SOA) 223   Sample Size (PT) 223   SFA % Riparian 26.13   GAA % Riparian 8.14

### **SFAID      20760 Brown Thrasher - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.11</b>	0.00	0.22	<b>0.10</b>	0.00	0.21	<b>0.17</b>	<b>2.24</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.81</b>	0.35	1.27	<b>0.79</b>	0.36	1.23	<b>1.79</b>	<b>11.21</b>	0.90
1710	URBAN	CEMETERY	<b>0.02</b>	-0.01	0.05	<b>0.02</b>	-0.01	0.04	<b>0.21</b>	<b>1.35</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.10</b>	-0.01	0.20	<b>0.12</b>	-0.02	0.27	<b>0.09</b>	<b>2.24</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.73</b>	0.19	1.27	<b>0.69</b>	0.18	1.21	<b>1.52</b>	<b>6.28</b>	0.45
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	<b>0.00</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.01</b>	-0.01	0.04	<b>0.01</b>	-0.01	0.04	<b>0.08</b>	<b>0.45</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>8.42</b>	5.91	10.93	<b>8.15</b>	5.69	10.61	<b>10.13</b>	<b>28.70</b>	10.76
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>3.22</b>	1.88	4.56	<b>3.06</b>	1.77	4.35	<b>1.50</b>	<b>15.70</b>	0.90
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.13</b>	-0.01	0.27	<b>0.12</b>	-0.01	0.25	<b>0.09</b>	<b>1.79</b>	0.45
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>1.67</b>	0.73	2.61	<b>1.59</b>	0.69	2.49	<b>1.07</b>	<b>8.07</b>	1.79

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 210   Sample Size (SOA) 223   Sample Size (PT) 223   SFA % Riparian 26.13   GAA % Riparian 8.14

<b>SFAID      20760 Brown Thrasher - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	<b>0.45</b>	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.42</b>	0.21	0.63	<b>0.40</b>	0.20	0.60	<b>0.67</b>	<b>10.76</b>	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>1.28</b>	0.58	1.98	<b>1.22</b>	0.55	1.89	<b>1.58</b>	<b>18.83</b>	0.90
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>7.01</b>	4.90	9.11	<b>6.71</b>	4.66	8.75	<b>14.26</b>	<b>38.57</b>	5.83
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>8.68</b>	5.87	11.48	<b>10.08</b>	6.54	13.63	<b>1.02</b>	<b>35.43</b>	9.87
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>15.86</b>	12.34	19.39	<b>16.06</b>	12.56	19.57	<b>4.85</b>	<b>53.36</b>	17.04
4230	FOREST	PLANTATION	<b>0.12</b>	-0.07	0.31	<b>0.12</b>	-0.06	0.30	<b>0.12</b>	<b>0.90</b>	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.68</b>	0.21	1.15	<b>0.64</b>	0.19	1.09	<b>0.31</b>	<b>8.07</b>	0.45
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>4.45</b>	3.02	5.88	<b>4.22</b>	2.84	5.61	<b>2.54</b>	<b>27.80</b>	3.14
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.27</b>	-0.01	0.55	<b>0.26</b>	-0.01	0.53	<b>0.40</b>	<b>4.04</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>4.72</b>	3.11	6.34	<b>4.67</b>	3.00	6.33	<b>2.71</b>	<b>23.32</b>	3.59
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.58</b>	0.84	2.31	<b>1.86</b>	0.95	2.78	<b>0.90</b>	<b>22.42</b>	4.93
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.88</b>	0.39	1.38	<b>0.84</b>	0.37	1.32	<b>0.67</b>	<b>12.11</b>	1.79
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>3.92</b>	2.14	5.71	<b>4.16</b>	2.24	6.08	<b>0.88</b>	<b>16.59</b>	3.59

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 210   Sample Size (SOA) 223   Sample Size (PT) 223   SFA % Riparian 26.13   GAA % Riparian 8.14

### **SFAID      20760 Brown Thrasher - Statewide**

LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.46</b>	1.20	3.71	<b>2.33</b>	1.13	3.54	<b>1.18</b>	<b>18.83</b>	2.24
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.21</b>	0.03	0.39	<b>0.20</b>	0.03	0.37	<b>0.31</b>	<b>2.69</b>	0.90
5200	WATER	NATURAL LAKES	<b>0.02</b>	-0.01	0.06	<b>0.02</b>	-0.01	0.05	<b>0.18</b>	0.90	0.00
5300	WATER	ARTIFICIAL LAKES	<b>1.00</b>	0.35	1.65	<b>0.95</b>	0.33	1.57	<b>1.31</b>	<b>13.00</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.49</b>	-0.36	1.35	<b>0.47</b>	-0.34	1.28	<b>4.11</b>	1.35	0.45
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.52</b>	-0.07	1.11	<b>0.50</b>	-0.07	1.06	<b>3.16</b>	<b>2.24</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.05</b>	-0.02	0.13	<b>0.05</b>	-0.02	0.12	<b>0.12</b>	0.90	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.05</b>	-0.03	0.13	<b>0.04</b>	-0.03	0.12	<b>0.46</b>	0.90	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>4.34</b>	3.09	5.59	<b>4.15</b>	2.93	5.37	<b>7.11</b>	<b>35.43</b>	3.59
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>3.63</b>	2.46	4.79	<b>3.76</b>	2.56	4.97	<b>1.49</b>	<b>30.49</b>	2.69
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>1.55</b>	0.72	2.37	<b>1.64</b>	0.83	2.45	<b>0.73</b>	<b>12.56</b>	0.90

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **210** Sample Size (SOA) **223** Sample Size (PT) **223** SFA % Riparian **26.13** GAA % Riparian **8.14**

### **SFAID      20760 Brown Thrasher - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.12</b>	0.63	1.61	<b>1.12</b>	0.65	1.59	<b>0.84</b>	<b>16.59</b>	0.90
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.68</b>	0.24	1.12	<b>0.80</b>	0.18	1.42	<b>0.18</b>	<b>8.52</b>	0.90
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.29</b>	0.06	0.52	<b>0.28</b>	0.06	0.50	<b>0.28</b>	<b>6.28</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>1.10</b>	0.46	1.75	<b>1.06</b>	0.44	1.67	<b>0.23</b>	<b>11.21</b>	0.45
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.54</b>	0.21	0.87	<b>0.51</b>	0.20	0.82	<b>0.59</b>	<b>11.66</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.10</b>	0.00	0.20	<b>0.10</b>	0.00	0.19	<b>0.15</b>	<b>1.79</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.23</b>	0.69	1.77	<b>1.17</b>	0.66	1.69	<b>1.11</b>	<b>14.80</b>	1.35
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>2.79</b>	1.69	3.88	<b>2.82</b>	1.63	4.02	<b>1.49</b>	<b>21.08</b>	2.69
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.11</b>	-0.04	0.26	<b>0.11</b>	-0.04	0.25	<b>0.37</b>	<b>1.79</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.15</b>	-0.07	0.36	<b>0.14</b>	-0.06	0.34	<b>0.21</b>	<b>1.35</b>	0.45
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.38</b>	-0.06	0.83	<b>0.36</b>	-0.06	0.79	<b>0.22</b>	<b>4.93</b>	0.45
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.12</b>	0.01	0.22	<b>0.11</b>	0.01	0.21	<b>0.49</b>	<b>2.24</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.05</b>	-0.02	0.13	<b>0.05</b>	-0.02	0.13	<b>0.03</b>	<b>1.35</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 46			Sample Size (PT) 45			SFA % Riparian 32.46		GAA % Riparian 9.09	
SFAID	20831 Cerulean Warbler - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.21	-0.22	0.64	0.20	-0.21	0.61	5.79	4.35	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.02	-0.03	0.07	0.02	-0.02	0.07	0.12	2.17	0.00	
1411	URBAN	MAJOR ROAD LP	0.61	-0.27	1.49	0.69	-0.33	1.72	0.89	6.52	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.18	-0.19	0.55	0.17	-0.18	0.53	0.37	2.17	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 35			Sample Size (SOA) 46			Sample Size (PT) 45			SFA % Riparian 32.46		GAA % Riparian 9.09	
SFAID	20831 Cerulean Warbler - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.41	-0.42	1.24	0.39	-0.40	1.19	11.52	2.17	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 46			Sample Size (PT) 45			SFA % Riparian 32.46		GAA % Riparian 9.09	
<b>SFAID</b>			<b>20831 Cerulean Warbler - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.74</b>	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>5.37</b>	-1.02	11.76	<b>5.11</b>	-1.00	11.23	<b>2.89</b>	8.70	6.67	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>72.69</b>	62.16	83.22	<b>72.78</b>	62.27	83.29	<b>40.07</b>	100.00	71.11	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.34</b>	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.17</b>	-0.09	0.42	<b>0.16</b>	-0.09	0.40	<b>1.56</b>	4.35	0.00	
4230	FOREST	PLANTATION	<b>0.32</b>	-0.33	0.97	<b>0.30</b>	-0.32	0.92	<b>0.26</b>	2.17	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.41</b>	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.76</b>	-0.79	2.32	<b>0.73</b>	-0.75	2.21	<b>2.37</b>	2.17	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.64</b>	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.25</b>	-0.21	0.72	<b>0.24</b>	-0.20	0.68	<b>2.92</b>	8.70	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.08</b>	-0.50	2.66	<b>1.14</b>	-0.48	2.77	<b>1.47</b>	6.52	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.16</b>	0.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.81</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 46			Sample Size (PT) 45			SFA % Riparian 32.46		GAA % Riparian 9.09	
SFAID	20831 Cerulean Warbler - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.75	-0.77	2.26	0.71	-0.74	2.16	1.71	2.17	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	
5200	WATER	NATURAL LAKES	0.26	-0.27	0.78	0.30	-0.31	0.90	0.50	4.35	0.00	
5300	WATER	ARTIFICIAL LAKES	0.12	-0.11	0.34	0.11	-0.11	0.33	2.30	4.35	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	13.82	6.43	21.22	13.84	6.51	21.18	7.37	43.48	15.56	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 35			Sample Size (SOA) 46			Sample Size (PT) 45			SFA % Riparian 32.46		GAA % Riparian 9.09	
SFAID	20831 Cerulean Warbler - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.26	-0.60	3.13	1.45	-0.77	3.67	1.69	10.87	4.44	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.15	-0.15	0.45	0.14	-0.15	0.43	1.28	2.17	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	1.57	-1.62	4.75	1.49	-1.54	4.53	0.35	2.17	2.22	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 105			Sample Size (PT) 54			SFA % Riparian	19.56	GAA % Riparian	1.05
<b>SFAID</b>			<b>20931 Black-billed Cuckoo, etc. - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.01	0.00	0.00	0.00	0.46	0.95	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.62	-0.12	1.35	0.75	-0.16	1.66	4.17	12.38	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.45	0.65	2.25	2.63	1.06	4.21	3.71	54.29	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.10	1.18	7.03	2.04	1.10	2.98	6.37	73.33	3.70	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.20	-0.09	0.49	0.34	-0.10	0.78	1.18	18.10	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.11	-0.08	0.30	0.11	-0.08	0.29	0.43	1.90	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.06	0.00	0.11	0.12	0.04	0.20	0.17	25.71	0.00	
1411	URBAN	MAJOR ROAD LP	1.08	-0.08	2.25	0.48	0.08	0.88	1.06	25.71	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.14	0.02	0.26	0.33	0.13	0.52	0.07	70.48	5.56	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.48	0.18	2.78	2.32	1.21	3.42	0.51	76.19	25.93	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 105			Sample Size (PT) 54			SFA % Riparian	19.56	GAA % Riparian	1.05
SFAID	20931 Black-billed Cuckoo, etc. - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.01	0.01	0.00	0.02	0.08	6.67	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.20	-0.08	0.48	0.25	-0.03	0.54	0.95	25.71	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.01	-0.01	0.02	0.09	0.95	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	0.00	0.02	0.01	0.00	0.02	0.06	4.76	0.00	
1800	URBAN	RECREATIONAL LAND	1.48	-0.93	3.89	0.45	-0.03	0.93	1.05	38.10	1.85	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.03	-0.03	0.10	0.03	-0.04	0.10	0.18	0.95	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	5.10	0.07	10.13	1.57	-0.30	3.43	9.13	13.33	3.70	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.14	-0.08	0.36	0.03	-0.01	0.07	1.14	4.76	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.01	-0.01	0.04	0.02	-0.03	0.08	0.31	0.95	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 31			Sample Size (SOA) 105			Sample Size (PT) 54			SFA % Riparian 19.56		GAA % Riparian 1.05	
<b>SFAID</b>			<b>20931 Black-billed Cuckoo, etc. - MCP North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.09	0.00	0.18	0.20	-0.07	0.46	0.59	7.62	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.12	0.15	6.09	2.18	0.88	3.47	2.62	80.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	52.36	42.21	62.51	54.13	47.70	60.56	40.16	99.05	24.07	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.06	-0.06	0.18	0.07	-0.05	0.19	0.19	7.62	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.49	0.07	0.91	1.13	-0.02	2.29	1.25	31.43	0.00	
4230	FOREST	PLANTATION	0.36	0.03	0.70	0.63	0.01	1.25	0.27	10.48	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.18	0.01	0.34	0.38	0.07	0.68	0.23	44.76	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	3.17	0.58	5.76	4.78	1.99	7.57	1.71	60.95	1.85	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.34	0.03	0.65	0.63	0.14	1.12	0.42	42.86	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	4.43	0.72	8.15	4.71	1.98	7.44	2.18	66.67	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.71	0.23	1.19	0.67	0.17	1.18	1.13	31.43	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.01	-0.01	0.03	0.00	0.00	0.00	0.00	0.95	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.82	0.10	1.55	0.63	-0.06	1.32	0.91	9.52	1.85	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.10	-0.05	0.25	0.12	-0.06	0.30	0.42	2.86	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 105			Sample Size (PT) 54			SFA % Riparian 19.56		GAA % Riparian 1.05	
SFAID	20931 Black-billed Cuckoo, etc. - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.55	0.07	1.04	0.48	-0.03	0.98	1.20	6.67	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.23	-0.14	0.60	0.22	-0.12	0.56	0.31	7.62	0.00	
5200	WATER	NATURAL LAKES	0.56	-0.27	1.38	0.97	-0.20	2.15	0.56	16.19	0.00	
5300	WATER	ARTIFICIAL LAKES	2.04	0.42	3.66	2.65	1.41	3.89	2.89	79.05	1.85	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	9.74	5.91	13.57	8.69	5.92	11.47	7.68	94.29	18.52	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.08	-0.02	0.18	0.28	-0.05	0.61	0.21	26.67	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 31			Sample Size (SOA) 105			Sample Size (PT) 54			SFA % Riparian 19.56		GAA % Riparian 1.05	
SFAID	<b>20931 Black-billed Cuckoo, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	3.09	-0.04	6.22	3.09	1.45	4.73	1.19	79.05	7.41	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.02	-0.01	0.05	0.07	-0.03	0.18	0.12	5.71	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.03	0.00	0.07	0.04	0.00	0.08	0.07	5.71	1.85	
6240	WETLANDS	HERBACEOUS WETLANDS	0.33	0.08	0.59	0.40	0.14	0.67	0.82	43.81	1.85	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.32	-0.22	0.87	0.10	-0.02	0.22	0.06	17.14	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.19	0.06	0.32	0.53	0.18	0.87	0.15	47.62	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.13	0.00	0.25	0.41	0.06	0.76	0.13	33.33	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.11	10.48	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.01	-0.01	0.04	0.02	-0.01	0.05	0.07	11.43	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.06	0.01	0.11	0.18	0.06	0.31	0.39	34.29	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.01	0.01	-0.01	0.02	0.01	3.81	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 19			Sample Size (PT) 18			SFA % Riparian 25.27		GAA % Riparian 7.40	
SFAID	<b>21032 Black-billed Cuckoo - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.26	-5.79	16.32	5.26	-5.79	16.32	1.26	5.26	5.56	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	6.60	-4.58	17.78	6.60	-4.58	17.78	1.45	10.53	11.11	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.18	-1.26	3.62	1.18	-1.26	3.62	2.16	10.53	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.50	-0.55	1.55	0.50	-0.55	1.55	0.24	5.26	0.00	
1411	URBAN	MAJOR ROAD LP	0.71	-0.78	2.21	0.71	-0.78	2.21	0.87	5.26	5.56	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.39	-1.53	4.30	1.39	-1.53	4.30	0.22	5.26	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 19			Sample Size (PT) 18			SFA % Riparian 25.27		GAA % Riparian 7.40	
SFAID	21032 Black-billed Cuckoo - MCP South											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	4.85	-1.94	11.64	4.85	-1.94	11.64	1.68	15.79	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 19			Sample Size (PT) 18			SFA % Riparian 25.27		GAA % Riparian 7.40	
SFAID	<b>21032 Black-billed Cuckoo - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.01	-0.02	0.04	0.01	-0.02	0.04	0.31	5.26	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	10.23	0.65	19.81	10.23	0.65	19.81	5.55	26.32	5.56	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	9.57	-4.32	23.47	9.57	-4.32	23.47	4.58	10.53	11.11	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	7.66	-0.23	15.54	7.66	-0.23	15.54	18.85	26.32	0.00	
4230	FOREST	PLANTATION	0.04	-0.04	0.12	0.04	-0.04	0.12	0.04	5.26	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.12	-0.14	0.38	0.12	-0.14	0.38	0.63	5.26	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	9.59	0.95	18.23	9.59	0.95	18.23	7.43	31.58	11.11	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	12.09	-1.04	25.23	12.09	-1.04	25.23	7.90	31.58	11.11	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.15	-1.27	3.57	1.15	-1.27	3.57	0.29	5.26	5.56	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 19      Sample Size (SOA) 19      Sample Size (PT) 18      SFA % Riparian 25.27      GAA % Riparian 7.40**

<b>SFAID 21032 Black-billed Cuckoo - MCP South</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>3.54</b>	-3.89	10.97	<b>3.54</b>	-3.89	10.97	<b>1.48</b>	<b>5.26</b>	<b>5.56</b>
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	<b>2.70</b>	-2.97	8.37	<b>2.70</b>	-2.97	8.37	<b>1.06</b>	<b>5.26</b>	<b>5.56</b>
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.73</b>	-0.80	2.26	<b>0.73</b>	-0.80	2.26	<b>1.49</b>	<b>5.26</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.69</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.59</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>5.87</b>	0.07	11.68	<b>5.87</b>	0.07	11.68	<b>4.30</b>	<b>26.32</b>	<b>11.11</b>
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>6.04</b>	-2.98	15.05	<b>6.04</b>	-2.98	15.05	<b>5.38</b>	<b>15.79</b>	<b>5.56</b>
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>1.90</b>	-2.05	5.85	<b>1.90</b>	-2.05	5.85	<b>3.42</b>	<b>10.53</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 19			Sample Size (SOA) 19			Sample Size (PT) 18			SFA % Riparian 25.27		GAA % Riparian 7.40	
SFAID	<b>21032 Black-billed Cuckoo - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.71	-1.02	4.44	1.71	-1.02	4.44	0.95	10.53	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.81	-0.89	2.51	0.81	-0.89	2.51	0.60	5.26	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.02	-0.03	0.07	0.02	-0.03	0.07	0.71	5.26	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	3.17	-0.66	6.99	3.17	-0.66	6.99	3.17	15.79	5.56	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	1.14	-1.25	3.52	1.14	-1.25	3.52	5.10	5.26	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.10	-0.11	0.31	0.10	-0.11	0.31	0.02	5.26	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.78	-0.86	2.43	0.78	-0.86	2.43	0.12	5.26	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.53	-0.58	1.63	0.53	-0.58	1.63	0.20	5.26	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 34      Sample Size (SOA) 35      Sample Size (PT) 35      SFA % Riparian 30.34      GAA % Riparian 8.14**

### **SFAID      21160 Hooded Warbler - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.16</b>	-0.16	0.48	<b>0.15</b>	-0.16	0.47	<b>2.63</b>	<b>2.86</b>	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>2.11</b>	-1.11	5.33	<b>2.07</b>	-1.09	5.24	<b>7.18</b>	<b>8.57</b>	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.36</b>	-0.09	0.81	<b>0.35</b>	-0.09	0.79	<b>3.51</b>	<b>11.43</b>	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>1.93</b>	0.26	3.61	<b>1.90</b>	0.25	3.55	<b>5.28</b>	<b>17.14</b>	0.00
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>0.07</b>	-0.03	0.18	<b>0.07</b>	-0.03	0.17	<b>2.45</b>	<b>5.71</b>	0.00
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	<b>0.00</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1300	URBAN	INDUSTRIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.34</b>	<b>0.00</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.37</b>	0.00	0.74	<b>0.36</b>	0.00	0.72	<b>0.54</b>	<b>14.29</b>	0.00
1411	URBAN	MAJOR ROAD LP	<b>0.49</b>	0.01	0.98	<b>0.48</b>	0.00	0.96	<b>1.73</b>	<b>14.29</b>	2.86
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>2.86</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.48</b>	-0.23	1.19	<b>0.47</b>	-0.23	1.17	<b>0.13</b>	<b>11.43</b>	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	<b>0.00</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>1.49</b>	0.14	2.84	<b>1.46</b>	0.13	2.80	<b>0.32</b>	<b>17.14</b>	8.57

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 34    Sample Size (SOA) 35    Sample Size (PT) 35    SFA % Riparian 30.34    GAA % Riparian 8.14

### **SFAID      21160 Hooded Warbler - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.05</b>	-0.05	0.15	<b>0.05</b>	-0.05	0.14	<b>1.79</b>	2.86	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.31</b>	-0.07	0.69	<b>0.30</b>	-0.07	0.67	<b>1.52</b>	11.43	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	0.00	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>1.01</b>	-0.07	2.09	<b>0.99</b>	-0.07	2.05	<b>10.13</b>	17.14	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.50</b>	0.00	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.07</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 35			Sample Size (PT) 35			SFA % Riparian 30.34		GAA % Riparian 8.14	
SFAID	<b>21160 Hooded Warbler - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	1.34	-0.44	3.12	1.32	-0.43	3.07	0.67	14.29	2.86	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.89	-0.69	4.46	1.85	-0.68	4.39	1.58	28.57	2.86	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	38.26	26.22	50.31	39.38	26.67	52.09	14.26	68.57	42.86	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.63	0.00	1.27	0.62	-0.01	1.25	1.02	14.29	2.86	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	4.69	0.65	8.72	4.60	0.63	8.58	4.85	31.43	0.00	
4230	FOREST	PLANTATION	0.26	-0.22	0.73	0.25	-0.21	0.72	0.12	5.71	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	4.06	-0.11	8.24	3.99	-0.12	8.10	2.54	28.57	2.86	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.55	-0.26	1.37	0.54	-0.25	1.34	0.40	11.43	5.71	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	5.98	2.15	9.81	5.88	2.09	9.66	2.71	31.43	2.86	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.41	-0.23	3.06	1.39	-0.23	3.01	0.67	11.43	2.86	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 34      Sample Size (SOA) 35      Sample Size (PT) 35      SFA % Riparian 30.34      GAA % Riparian 8.14**

### **SFAID      21160 Hooded Warbler - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.54</b>	-0.50	5.58	<b>2.49</b>	-0.49	5.48	<b>1.18</b>	<b>20.00</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.51</b>	-0.10	1.11	<b>0.50</b>	-0.10	1.09	<b>0.31</b>	<b>14.29</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	<b>3.02</b>	0.29	5.75	<b>2.97</b>	0.27	5.66	<b>1.31</b>	<b>20.00</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.11</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>10.80</b>	5.59	16.01	<b>10.60</b>	5.42	15.78	<b>7.11</b>	<b>65.71</b>	14.29
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>4.22</b>	1.69	6.75	<b>4.15</b>	1.64	6.65	<b>1.49</b>	<b>37.14</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>4.67</b>	0.33	9.01	<b>4.58</b>	0.31	8.86	<b>0.73</b>	<b>22.86</b>	2.86

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **34**    Sample Size (SOA) **35**    Sample Size (PT) **35**    SFA % Riparian **30.34**    GAA % Riparian **8.14**

### **SFAID      21160 Hooded Warbler - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.17</b>	-1.07	3.42	<b>1.15</b>	-1.05	3.36	<b>0.84</b>	<b>5.71</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.37</b>	-0.14	0.89	<b>0.37</b>	-0.14	0.87	<b>0.18</b>	<b>8.57</b>	2.86
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.27</b>	-0.08	0.62	<b>0.27</b>	-0.08	0.61	<b>0.28</b>	<b>14.29</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.59</b>	-0.25	1.44	<b>0.58</b>	-0.24	1.41	<b>0.23</b>	<b>5.71</b>	2.86
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.57</b>	0.10	1.04	<b>0.56</b>	0.09	1.03	<b>0.59</b>	<b>17.14</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	0.00	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.48</b>	-0.22	3.19	<b>1.46</b>	-0.22	3.14	<b>1.11</b>	<b>28.57</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>1.81</b>	0.29	3.33	<b>1.78</b>	0.28	3.28	<b>1.49</b>	<b>31.43</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	2.86	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.37</b>	0.00	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.03</b>	-0.03	0.10	<b>0.03</b>	-0.03	0.10	<b>0.49</b>	2.86	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 39			Sample Size (SOA) 45			Sample Size (PT) 0			SFA % Riparian 53.53		GAA % Riparian 6.13	
<b>SFAID</b> 21210 American Oystercatcher - Coastal												
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.01	0.00	0.00	0.01	5.07	4.44	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.01	0.00	0.01	0.01	0.00	0.01	9.25	8.89	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.00	0.00	0.01	0.04	-0.03	0.11	1.82	4.44	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	2.53	2.22	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.18	-0.11	0.47	0.10	-0.06	0.26	0.47	8.89	0.00	
1411	URBAN	MAJOR ROAD LP	0.06	-0.06	0.17	0.20	-0.20	0.60	1.60	4.44	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 39			Sample Size (SOA) 45			Sample Size (PT) 0			SFA % Riparian 53.53		GAA % Riparian 6.13	
<b>SFAID</b>			<b>21210 American Oystercatcher - Coastal</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.89</b>	2.22	0.00	
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	<b>0.01</b>	-0.01	0.03	<b>0.00</b>	0.00	0.00	<b>1.61</b>	4.44	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.35</b>	0.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **39**    Sample Size (SOA) **45**    Sample Size (PT) **0**    SFA % Riparian **53.53**    GAA % Riparian **6.13**

<b>SFAID</b> <b>21210 American Oystercatcher - Coastal</b>			<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>									
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.35</b>	0.00	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.07</b>	0.00	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.24</b>	0.00	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.07</b>	0.00	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.61</b>	0.00	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.20</b>	0.00	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.55</b>	0.00	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	2.22	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **39**    Sample Size (SOA) **45**    Sample Size (PT) **0**    SFA % Riparian **53.53**    GAA % Riparian **6.13**

<b>SFAID      21210 American Oystercatcher - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.33</b>	<b>0.00</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	<b>0.00</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.27</b>	-0.14	0.69	<b>0.05</b>	-0.03	0.14	<b>0.25</b>	<b>4.44</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>13.93</b>	7.18	20.68	<b>14.40</b>	7.02	21.78	<b>35.31</b>	<b>64.44</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.80</b>	<b>0.00</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.20</b>	-0.10	0.49	<b>0.22</b>	-0.17	0.62	<b>0.04</b>	<b>15.56</b>	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>18.67</b>	7.31	30.03	<b>24.78</b>	7.56	42.01	<b>20.87</b>	<b>22.22</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.51</b>	-0.07	1.08	<b>1.85</b>	0.53	3.18	<b>0.61</b>	<b>11.11</b>	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>14.16</b>	6.71	21.61	<b>19.25</b>	9.56	28.95	<b>0.90</b>	<b>55.56</b>	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.86</b>	<b>0.00</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.84</b>	<b>0.00</b>	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.66</b>	<b>0.00</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.33</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 39			Sample Size (SOA) 45			Sample Size (PT) 0			SFA % Riparian 53.53		GAA % Riparian 6.13		
<b>SFAID</b>			<b>21210 American Oystercatcher - Coastal</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.33	0.01	0.64	1.62	0.69	2.55	0.49	13.33	0.00		
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.22	0.00		
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.08	-0.07	0.24	0.66	-0.46	1.79	0.35	4.44	0.00		
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.01	-0.01	0.04	0.05	-0.05	0.14	0.24	2.22	0.00		
6240	WETLANDS	HERBACEOUS WETLANDS	0.02	-0.02	0.05	0.12	-0.09	0.34	0.17	4.44	0.00		
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.01	0.00	0.00	0.00	0.13	2.22	0.00		
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00		
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00		
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7100	BARREN LAND	BEACHES	48.25	36.37	60.13	36.02	15.46	56.57	1.43	88.89	0.00		
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	2.28	-2.32	6.87	0.01	-0.01	0.04	0.00	4.44	0.00		
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00		
7400	BARREN LAND	ALTERED LANDS	0.12	-0.07	0.31	0.19	-0.10	0.48	0.03	4.44	0.00		
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.30	-0.31	0.91	0.24	-0.27	0.74	0.10	2.22	0.00		
7500	BARREN LAND	TRANSITIONAL AREAS	0.01	-0.01	0.04	0.01	-0.01	0.03	0.19	2.22	0.00		
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00		

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 262			Sample Size (SOA) 292			Sample Size (PT) 271			SFA % Riparian	31.40	GAA % Riparian	1.23
SFAID	21331 Kentucky Warbler, etc. - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.06	-0.03	0.15	0.06	-0.02	0.15	0.59	0.68	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.95	0.10	1.81	0.90	0.09	1.72	3.33	3.08	1.11	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.43	0.75	2.11	1.36	0.71	2.01	3.53	8.22	2.21	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.74	3.39	6.09	4.65	3.34	5.95	8.83	23.29	4.80	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.17	-0.10	0.43	0.16	-0.10	0.41	1.37	2.05	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.01	-0.01	0.03	0.01	-0.01	0.02	0.06	0.34	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.08	-0.07	0.22	0.07	-0.07	0.21	0.43	0.34	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.19	0.02	0.35	0.18	0.02	0.33	0.22	2.05	0.00	
1411	URBAN	MAJOR ROAD LP	0.97	0.60	1.34	0.92	0.56	1.28	1.19	8.90	0.37	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	1.37	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.31	0.02	0.60	0.29	0.02	0.57	0.08	2.74	0.37	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.48	0.57	2.39	1.58	0.57	2.59	0.51	6.85	1.85	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 262			Sample Size (SOA) 292			Sample Size (PT) 271			SFA % Riparian	31.40	GAA % Riparian	1.23
SFAID	21331 Kentucky Warbler, etc. - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.01	0.00	0.00	0.01	0.11	0.34	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.70	0.28	1.11	0.68	0.27	1.09	1.35	6.16	1.48	
1710	URBAN	CEMETERY	0.05	-0.05	0.14	0.04	-0.04	0.13	0.10	0.34	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	-0.01	0.02	0.01	-0.01	0.02	0.06	0.34	0.37	
1800	URBAN	RECREATIONAL LAND	1.33	0.39	2.27	1.61	0.46	2.75	1.19	4.45	2.21	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.02	-0.02	0.07	0.03	-0.03	0.09	0.05	0.68	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.43	2.03	4.83	4.13	1.88	6.39	15.15	14.73	1.48	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.65	0.14	1.17	0.69	0.18	1.21	1.25	4.45	0.74	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.06	-0.06	0.19	0.06	-0.06	0.18	0.12	0.34	0.37	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 262			Sample Size (SOA) 292			Sample Size (PT) 271			SFA % Riparian	31.40	GAA % Riparian	1.23
SFAID	<b>21331 Kentucky Warbler, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.39	-0.10	0.88	0.46	-0.05	0.97	0.90	1.71	0.37	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	5.61	3.61	7.62	5.52	3.58	7.46	2.98	17.12	6.64	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	45.61	41.59	49.64	45.21	41.06	49.37	32.87	86.64	44.28	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.24	-0.23	0.71	0.23	-0.22	0.68	0.19	0.68	0.37	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	2.33	1.00	3.66	2.39	1.00	3.78	1.14	9.25	2.21	
4230	FOREST	PLANTATION	0.65	0.16	1.14	0.61	0.15	1.08	0.26	3.08	0.74	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.44	0.06	0.82	0.42	0.07	0.78	0.24	3.08	0.74	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.44	1.14	3.74	2.36	1.10	3.61	1.36	11.64	1.48	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.70	0.12	1.28	0.67	0.12	1.22	0.36	3.08	1.48	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	3.26	1.92	4.61	3.10	1.81	4.39	1.59	15.07	3.32	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.41	0.37	2.44	1.35	0.37	2.34	1.25	5.82	1.85	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.76	0.84	2.67	1.70	0.82	2.58	0.90	10.62	3.32	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.04	-0.02	0.10	0.04	-0.02	0.10	0.73	1.03	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 262			Sample Size (SOA) 292			Sample Size (PT) 271			SFA % Riparian	31.40	GAA % Riparian	1.23
SFAID	<b>21331 Kentucky Warbler, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.09	0.33	1.85	1.04	0.32	1.76	1.79	5.48	0.37	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.55	0.26	0.84	0.53	0.25	0.81	0.53	6.85	0.37	
5200	WATER	NATURAL LAKES	0.07	-0.05	0.19	0.34	-0.30	0.97	0.26	1.03	0.00	
5300	WATER	ARTIFICIAL LAKES	0.68	0.27	1.08	0.64	0.26	1.03	2.19	9.25	0.74	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	11.40	9.00	13.81	11.29	8.92	13.66	7.03	48.97	9.59	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.14	-0.06	0.34	0.13	-0.06	0.32	0.14	0.68	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **262**   Sample Size (SOA) **292**   Sample Size (PT) **271**   SFA % Riparian **31.40**   GAA % Riparian **1.23**

<b>SFAID      21331 Kentucky Warbler, etc. - MCP North</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>2.47</b>	1.38	3.56	<b>2.45</b>	1.35	3.56	<b>0.92</b>	<b>14.04</b>	2.95
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.08</b>	-0.03	0.19	<b>0.08</b>	-0.02	0.18	<b>0.14</b>	<b>1.03</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.09</b>	-0.08	0.26	<b>0.08</b>	-0.08	0.24	<b>0.08</b>	0.34	0.37
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.78</b>	0.23	1.32	<b>0.81</b>	0.19	1.43	<b>0.71</b>	<b>6.16</b>	0.37
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.01</b>	-0.01	0.02	<b>0.01</b>	-0.01	0.02	<b>0.04</b>	0.34	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.01</b>	-0.01	0.02	<b>0.01</b>	-0.01	0.02	<b>0.11</b>	0.34	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.17</b>	-0.17	0.51	<b>0.16</b>	-0.16	0.48	<b>0.28</b>	0.34	0.37
7400	BARREN LAND	ALTERED LANDS	<b>0.62</b>	-0.26	1.51	<b>0.59</b>	-0.25	1.43	<b>0.09</b>	0.68	0.74
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.06</b>	0.34	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.33</b>	-0.01	0.67	<b>0.32</b>	-0.01	0.64	<b>0.43</b>	<b>1.71</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 30			Sample Size (PT) 24			SFA % Riparian 50.18		GAA % Riparian 5.21	
SFAID	<b>21432 Kentucky Warbler, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.59	-1.72	4.90	0.79	-0.94	2.52	1.65	3.33	4.17	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.17	-0.10	0.43	0.36	-0.29	1.02	1.95	6.67	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.92	-1.10	8.94	2.65	-0.53	5.84	3.60	26.67	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.33	-1.45	4.11	0.67	-0.79	2.12	0.66	3.33	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.19	-0.20	0.57	0.09	-0.11	0.30	0.26	3.33	0.00	
1411	URBAN	MAJOR ROAD LP	1.33	-0.22	2.88	1.16	-0.37	2.68	0.98	23.33	12.50	
1419	WATER	BRIDGE OVER WATER	0.03	-0.02	0.07	0.01	-0.01	0.04	0.00	6.67	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	2.69	-2.93	8.31	1.35	-1.59	4.28	0.09	3.33	4.17	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.15	-0.62	2.92	0.58	-0.38	1.53	0.25	6.67	4.17	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 30			Sample Size (PT) 24			SFA % Riparian 50.18		GAA % Riparian 5.21	
SFAID	<b>21432 Kentucky Warbler, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.93	-1.01	2.88	0.47	-0.55	1.48	0.08	3.33	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	1.84	-2.00	5.69	5.09	-4.79	14.98	0.65	3.33	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	2.94	-1.54	7.41	2.88	-1.47	7.23	7.21	16.67	8.33	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.46	-1.59	4.51	0.73	-0.86	2.32	2.26	3.33	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	2.69	-1.00	6.37	1.52	-0.53	3.57	1.98	13.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 30			Sample Size (PT) 24			SFA % Riparian 50.18		GAA % Riparian 5.21	
SFAID	<b>21432 Kentucky Warbler, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.12	-0.13	0.38	0.34	-0.32	1.00	0.85	3.33	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.42	-0.50	3.34	0.71	-0.34	1.77	0.89	13.33	4.17	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	8.92	1.90	15.95	8.14	1.39	14.90	7.70	56.67	8.33	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	2.43	-1.63	6.50	6.70	-3.31	16.71	3.73	10.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	5.84	-0.66	12.34	8.50	-0.18	17.18	16.26	30.00	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	1.03	-1.12	3.18	0.51	-0.61	1.64	0.57	6.67	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	4.50	-1.14	10.14	3.25	-0.75	7.25	6.25	33.33	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	7.10	-1.33	15.53	4.46	-0.32	9.24	6.27	30.00	8.33	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.81	-1.47	5.10	0.91	-0.83	2.65	0.50	10.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.01	2.22	3.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 30			Sample Size (PT) 24			SFA % Riparian 50.18		GAA % Riparian 5.21	
SFAID	<b>21432 Kentucky Warbler, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>6.35</b>	-1.51	14.21	<b>3.53</b>	-0.92	7.97	<b>1.47</b>	<b>30.00</b>	<b>8.33</b>	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.64</b>	-0.28	1.56	<b>0.32</b>	-0.18	0.82	<b>0.11</b>	<b>6.67</b>	<b>4.17</b>	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.05</b>	0.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.99</b>	-1.08	3.06	<b>2.75</b>	-2.58	8.07	<b>0.37</b>	<b>3.33</b>	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.61</b>	<b>0.00</b>	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.24</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>23.10</b>	8.33	37.88	<b>24.63</b>	3.39	45.87	<b>6.85</b>	<b>40.00</b>	<b>25.00</b>	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>2.35</b>	-0.41	5.11	<b>2.60</b>	0.03	5.17	<b>4.66</b>	<b>26.67</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>5.86</b>	-2.22	13.94	<b>8.07</b>	-1.06	17.20	<b>2.73</b>	<b>10.00</b>	<b>4.17</b>	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 30			Sample Size (PT) 24			SFA % Riparian 50.18		GAA % Riparian 5.21	
SFAID	<b>21432 Kentucky Warbler, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.72	-0.65	2.09	1.85	-1.67	5.37	1.03	6.67	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.15	-0.16	0.45	0.07	-0.09	0.23	0.54	3.33	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.83	-0.62	2.28	0.42	-0.35	1.18	0.63	6.67	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.35	-0.90	3.60	0.68	-0.53	1.88	2.21	6.67	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	2.21	-1.01	5.44	3.22	-1.87	8.31	3.47	6.67	4.17	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 24			Sample Size (SOA) 24			Sample Size (PT) 24			SFA % Riparian	43.08	GAA % Riparian	2.24
<b>SFAID</b>			<b>21531 Least Flycatcher - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	2.87	0.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.66	-1.11	4.43	1.66	-1.11	4.43	2.56	16.67	4.17	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	10.95	2.96	18.94	10.95	2.96	18.94	4.39	50.00	12.50	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
1411	URBAN	MAJOR ROAD LP	2.11	0.31	3.91	2.11	0.31	3.91	0.75	20.83	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 24			Sample Size (SOA) 24			Sample Size (PT) 24			SFA % Riparian 43.08		GAA % Riparian 2.24	
SFAID	<b>21531 Least Flycatcher - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	14.50	3.57	25.43	14.50	3.57	25.43	7.96	41.67	16.67	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	2.66	-0.13	5.44	2.66	-0.13	5.44	1.33	25.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	1.09	-1.16	3.34	1.09	-1.16	3.34	0.24	4.17	4.17	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 24			Sample Size (SOA) 24			Sample Size (PT) 24			SFA % Riparian	43.08	GAA % Riparian	2.24
<b>SFAID</b>			<b>21531 Least Flycatcher - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>1.47</b>	-0.37	3.31	<b>1.47</b>	-0.37	3.31	<b>0.57</b>	12.50	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.64</b>	-0.10	1.38	<b>0.64</b>	-0.10	1.38	<b>2.70</b>	12.50	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>27.59</b>	14.73	40.45	<b>27.59</b>	14.73	40.45	<b>42.78</b>	70.83	25.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.25</b>	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>3.60</b>	-2.58	9.77	<b>3.60</b>	-2.58	9.77	<b>2.09</b>	8.33	4.17	
4230	FOREST	PLANTATION	<b>1.18</b>	-1.26	3.62	<b>1.18</b>	-1.26	3.62	<b>0.32</b>	4.17	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.29</b>	-0.31	0.89	<b>0.29</b>	-0.31	0.89	<b>0.25</b>	4.17	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.22</b>	-0.24	0.69	<b>0.22</b>	-0.24	0.69	<b>2.56</b>	4.17	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.51</b>	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.25</b>	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>5.87</b>	0.39	11.35	<b>5.87</b>	0.39	11.35	<b>1.33</b>	25.00	8.33	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.78</b>	0.22	3.33	<b>1.78</b>	0.22	3.33	<b>0.96</b>	33.33	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.19</b>	-0.20	0.57	<b>0.19</b>	-0.20	0.57	<b>0.45</b>	4.17	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 24			Sample Size (SOA) 24			Sample Size (PT) 24			SFA % Riparian	43.08	GAA % Riparian	2.24
SFAID	<b>21531 Least Flycatcher - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.18</b>	-1.94	6.30	<b>2.18</b>	-1.94	6.30	<b>1.08</b>	8.33	4.17	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.93</b>	-0.14	2.00	<b>0.93</b>	-0.14	2.00	<b>0.22</b>	12.50	0.00	
5200	WATER	NATURAL LAKES	<b>0.20</b>	-0.22	0.63	<b>0.20</b>	-0.22	0.63	<b>0.90</b>	4.17	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>2.73</b>	-0.38	5.85	<b>2.73</b>	-0.38	5.85	<b>3.19</b>	16.67	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>10.20</b>	3.40	17.01	<b>10.20</b>	3.40	17.01	<b>7.46</b>	62.50	12.50	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.54</b>	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 24			Sample Size (SOA) 24			Sample Size (PT) 24			SFA % Riparian	43.08	GAA % Riparian	2.24
SFAID	<b>21531 Least Flycatcher - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	3.37	-0.52	7.27	3.37	-0.52	7.27	1.66	20.83	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.33	-0.35	1.02	0.33	-0.35	1.02	0.12	4.17	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	3.94	0.32	7.56	3.94	0.32	7.56	1.28	29.17	8.33	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.10	-0.11	0.32	0.10	-0.11	0.32	0.09	4.17	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.22	-0.23	0.67	0.22	-0.23	0.67	0.27	4.17	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 44      Sample Size (SOA) 50      Sample Size (PT) 43      SFA % Riparian 33.43      GAA % Riparian 8.14**

<b>SFAID 21660 Northern Parula - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.63</b>	<b>0.00</b>	<b>0.00</b>
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>1.86</b>	-1.74	5.46	<b>1.74</b>	-1.64	5.11	<b>7.18</b>	<b>4.00</b>	<b>2.33</b>
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.51</b>	<b>0.00</b>	<b>0.00</b>
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>7.97</b>	1.77	14.17	<b>7.44</b>	1.55	13.33	<b>5.28</b>	<b>20.00</b>	<b>6.98</b>
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>
1200	URBAN	COMMERCIAL/SERVICES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.45</b>	<b>0.00</b>	<b>0.00</b>
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	<b>0.00</b>	<b>0.00</b>
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1300	URBAN	INDUSTRIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.34</b>	<b>0.00</b>	<b>0.00</b>
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.30</b>	-0.31	0.91	<b>0.28</b>	-0.29	0.85	<b>0.54</b>	<b>4.00</b>	<b>0.00</b>
1411	URBAN	MAJOR ROAD LP	<b>2.39</b>	0.59	4.20	<b>2.50</b>	0.74	4.25	<b>1.73</b>	<b>16.00</b>	<b>6.98</b>
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	<b>0.00</b>
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.69</b>	-0.31	1.69	<b>0.64</b>	-0.30	1.59	<b>0.13</b>	<b>4.00</b>	<b>0.00</b>
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	<b>0.00</b>	<b>0.00</b>
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>3.62</b>	0.45	6.80	<b>4.45</b>	0.50	8.41	<b>0.32</b>	<b>18.00</b>	<b>4.65</b>

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 44      Sample Size (SOA) 50      Sample Size (PT) 43      SFA % Riparian 33.43      GAA % Riparian 8.14**

<b>SFAID 21660 Northern Parula - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.40</b>	-0.41	1.21	<b>0.37</b>	-0.38	1.13	<b>0.17</b>	<b>2.00</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.79</b>	<b>0.00</b>	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	<b>0.00</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.52</b>	<b>0.00</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	<b>0.00</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	<b>0.00</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>8.19</b>	1.80	14.58	<b>7.65</b>	1.58	13.72	<b>10.13</b>	<b>16.00</b>	9.30
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>2.04</b>	-1.71	5.80	<b>1.91</b>	-1.61	5.42	<b>1.50</b>	<b>4.00</b>	2.33
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	<b>0.00</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.07</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **44**    Sample Size (SOA) **50**    Sample Size (PT) **43**    SFA % Riparian **33.43**    GAA % Riparian **8.14**

<b>SFAID      21660 Northern Parula - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.67</b>	0.00	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>7.81</b>	1.51	14.11	<b>7.86</b>	1.90	13.83	<b>1.58</b>	24.00	4.65
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>21.24</b>	12.47	30.01	<b>22.04</b>	12.84	31.24	<b>14.26</b>	58.00	20.93
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.91</b>	-0.76	2.58	<b>0.94</b>	-0.64	2.51	<b>1.02</b>	4.00	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>4.47</b>	-0.76	9.70	<b>5.03</b>	-0.47	10.53	<b>4.85</b>	12.00	6.98
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.96</b>	-0.97	2.89	<b>0.89</b>	-0.91	2.70	<b>0.31</b>	2.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>2.36</b>	-2.18	6.90	<b>2.21</b>	-2.04	6.46	<b>2.54</b>	4.00	2.33
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>2.05</b>	-0.78	4.89	<b>1.92</b>	-0.74	4.58	<b>0.40</b>	8.00	4.65
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>6.61</b>	-0.33	13.56	<b>6.18</b>	-0.37	12.72	<b>2.71</b>	14.00	4.65
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.07</b>	-0.56	2.71	<b>1.00</b>	-0.53	2.53	<b>0.90</b>	4.00	2.33
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.59</b>	-0.36	3.54	<b>1.49</b>	-0.35	3.32	<b>0.67</b>	8.00	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>2.74</b>	-1.92	7.40	<b>2.56</b>	-1.81	6.92	<b>0.88</b>	4.00	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 44      Sample Size (SOA) 50      Sample Size (PT) 43      SFA % Riparian 33.43      GAA % Riparian 8.14**

### **SFAID      21660 Northern Parula - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.74</b>	-0.10	5.58	<b>3.53</b>	-0.40	7.47	<b>1.18</b>	<b>20.00</b>	<b>4.65</b>
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	<b>0.00</b>	<b>0.00</b>
5100	WATER	STREAMS AND CANALS	<b>0.60</b>	-0.32	1.52	<b>0.56</b>	-0.30	1.42	<b>0.31</b>	<b>4.00</b>	<b>0.00</b>
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	<b>0.00</b>	<b>0.00</b>
5300	WATER	ARTIFICIAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.31</b>	<b>0.00</b>	<b>0.00</b>
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.11</b>	<b>0.00</b>	<b>0.00</b>
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	<b>0.00</b>	<b>0.00</b>
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	<b>0.00</b>	<b>0.00</b>
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	<b>0.00</b>	<b>0.00</b>
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	<b>0.00</b>
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	<b>0.00</b>	<b>0.00</b>
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>8.69</b>	2.37	15.02	<b>8.12</b>	2.09	14.14	<b>7.11</b>	<b>24.00</b>	<b>6.98</b>
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.19</b>	-0.16	0.55	<b>0.37</b>	-0.33	1.07	<b>1.49</b>	<b>4.00</b>	<b>0.00</b>
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.08</b>	-0.08	0.24	<b>0.07</b>	-0.08	0.22	<b>0.73</b>	<b>2.00</b>	<b>0.00</b>

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **44**    Sample Size (SOA) **50**    Sample Size (PT) **43**    SFA % Riparian **33.43**    GAA % Riparian **8.14**

<b>SFAID      21660 Northern Parula - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.69</b>	-0.58	3.96	<b>1.98</b>	-0.46	4.42	<b>0.84</b>	<b>10.00</b>	2.33
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>2.26</b>	-2.29	6.81	<b>2.11</b>	-2.15	6.37	<b>0.18</b>	<b>2.00</b>	2.33
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.28</b>	<b>0.00</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.23</b>	<b>0.00</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.59</b>	<b>0.00</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	<b>0.00</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.21</b>	-0.21	0.63	<b>0.20</b>	-0.20	0.59	<b>1.11</b>	<b>2.00</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>2.32</b>	-1.53	6.17	<b>2.17</b>	-1.44	5.78	<b>1.49</b>	<b>6.00</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.37</b>	<b>0.00</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	<b>0.00</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	<b>0.00</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>1.92</b>	-0.79	4.63	<b>1.79</b>	-0.75	4.34	<b>0.49</b>	<b>4.00</b>	4.65
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 32			Sample Size (SOA) 32			Sample Size (PT) 32			SFA % Riparian	17.42	GAA % Riparian	3.04
<b>SFAID</b>			<b>21732 Whip-poor-will - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.20	-0.21	0.61	0.20	-0.21	0.61	0.48	3.13	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.50	-0.52	1.51	0.50	-0.52	1.51	0.02	3.13	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.22	-0.12	0.55	0.22	-0.12	0.55	0.08	9.38	0.00	
1411	URBAN	MAJOR ROAD LP	1.59	0.66	2.52	1.59	0.66	2.52	0.43	28.13	18.75	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.19	-0.20	0.59	0.19	-0.20	0.59	0.22	3.13	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 32			Sample Size (SOA) 32			Sample Size (PT) 32			SFA % Riparian	17.42	GAA % Riparian	3.04
SFAID	<b>21732 Whip-poor-will - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.03	-0.03	0.09	0.03	-0.03	0.09	1.05	3.13	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.48	-0.50	1.46	0.48	-0.50	1.46	0.11	3.13	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.94	-0.43	2.31	0.94	-0.43	2.31	0.70	6.25	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 32			Sample Size (SOA) 32			Sample Size (PT) 32			SFA % Riparian	17.42	GAA % Riparian	3.04
<b>SFAID</b>			<b>21732 Whip-poor-will - MCP South</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.06	-0.07	0.20	0.06	-0.07	0.20	0.19	3.13	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	8.33	2.42	14.24	8.33	2.42	14.24	2.44	28.13	6.25	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	15.93	6.23	25.63	15.93	6.23	25.63	11.99	43.75	21.88	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	44.28	33.34	55.22	44.28	33.34	55.22	37.49	100.00	40.63	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	7.18	0.99	13.38	7.18	0.99	13.38	6.24	28.13	9.38	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	1.19	-0.59	2.97	1.19	-0.59	2.97	0.32	6.25	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	3.67	-0.50	7.84	3.67	-0.50	7.84	4.61	25.00	3.13	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.53	-0.55	1.60	0.53	-0.55	1.60	1.74	6.25	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.10	-1.14	3.34	1.10	-1.14	3.34	0.31	3.13	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	2.89	-0.13	5.91	2.89	-0.13	5.91	4.85	18.75	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 32			Sample Size (SOA) 32			Sample Size (PT) 32			SFA % Riparian 17.42		GAA % Riparian 3.04	
SFAID	<b>21732 Whip-poor-will - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.05	-0.05	0.16	0.05	-0.05	0.16	1.93	3.13	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	2.45	0.04	4.86	2.45	0.04	4.86	1.81	21.88	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	2.41	0.06	4.76	2.41	0.06	4.76	4.79	25.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.50	-0.51	1.51	0.50	-0.51	1.51	4.15	9.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 32			Sample Size (SOA) 32			Sample Size (PT) 32			SFA % Riparian 17.42		GAA % Riparian 3.04	
SFAID	<b>21732 Whip-poor-will - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.05	-0.06	0.16	0.05	-0.06	0.16	0.64	6.25	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.63	-0.66	1.92	0.63	-0.66	1.92	0.52	3.13	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.26	-0.27	0.79	0.26	-0.27	0.79	0.56	3.13	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.00	0.00	0.01	0.00	0.00	0.01	0.53	3.13	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.78	0.30	3.25	1.78	0.30	3.25	1.56	18.75	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	2.56	0.39	4.72	2.56	0.39	4.72	2.88	31.25	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 952   Sample Size (SOA) 1070   Sample Size (PT) 1044   SFA % Riparian 25.58   GAA % Riparian 8.14

<b>SFAID      21860 Wood Thrush, etc. - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.32</b>	0.17	0.47	<b>0.31</b>	0.17	0.46	<b>2.63</b>	<b>2.71</b>	0.29
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>1.85</b>	1.37	2.33	<b>1.82</b>	1.35	2.30	<b>7.18</b>	<b>12.62</b>	1.44
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>2.65</b>	2.27	3.03	<b>2.56</b>	2.20	2.93	<b>3.51</b>	<b>33.93</b>	4.31
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>7.56</b>	6.92	8.20	<b>7.44</b>	6.80	8.08	<b>5.28</b>	<b>61.96</b>	8.14
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.09</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>0.61</b>	0.43	0.79	<b>0.60</b>	0.42	0.78	<b>2.45</b>	<b>10.75</b>	0.10
1211	URBAN	MILITARY INSTALLATIONS	<b>0.04</b>	0.00	0.08	<b>0.04</b>	0.00	0.08	<b>0.17</b>	<b>0.65</b>	0.19
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1300	URBAN	INDUSTRIAL	<b>0.29</b>	0.16	0.42	<b>0.27</b>	0.15	0.39	<b>1.34</b>	<b>4.30</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.25</b>	0.18	0.33	<b>0.24</b>	0.17	0.31	<b>0.54</b>	<b>12.62</b>	2.30
1411	URBAN	MAJOR ROAD LP	<b>0.94</b>	0.82	1.06	<b>0.93</b>	0.81	1.05	<b>1.73</b>	<b>27.01</b>	3.93
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>3.46</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.02</b>	-0.02	0.07	<b>0.02</b>	-0.02	0.07	<b>0.09</b>	<b>0.09</b>	0.10
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.14</b>	0.08	0.21	<b>0.16</b>	0.09	0.23	<b>0.13</b>	<b>5.61</b>	0.48
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.02	<b>0.04</b>	<b>0.56</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.42</b>	0.32	0.53	<b>0.46</b>	0.34	0.58	<b>0.32</b>	<b>10.37</b>	0.67

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 952   Sample Size (SOA) 1070   Sample Size (PT) 1044   SFA % Riparian 25.58   GAA % Riparian 8.14

<b>SFAID      21860 Wood Thrush, etc. - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.11</b>	0.06	0.15	<b>0.10</b>	0.06	0.15	<b>0.17</b>	<b>3.27</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.03</b>	<b>0.09</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.73</b>	0.57	0.89	<b>0.70</b>	0.55	0.86	<b>1.79</b>	<b>20.28</b>	1.15
1710	URBAN	CEMETERY	<b>0.05</b>	0.02	0.08	<b>0.05</b>	0.02	0.09	<b>0.21</b>	<b>1.59</b>	0.10
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.04</b>	0.02	0.05	<b>0.04</b>	0.02	0.05	<b>0.09</b>	<b>3.18</b>	0.10
1800	URBAN	RECREATIONAL LAND	<b>0.79</b>	0.54	1.04	<b>0.74</b>	0.51	0.96	<b>1.52</b>	<b>10.28</b>	0.86
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.09</b>	0.03	0.16	<b>0.09</b>	0.03	0.15	<b>0.31</b>	<b>1.50</b>	0.10
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	-0.01	0.05	<b>0.03</b>	<b>0.09</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.03</b>	0.01	0.05	<b>0.03</b>	0.01	0.05	<b>0.08</b>	<b>1.50</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>9.19</b>	8.17	10.21	<b>9.32</b>	8.28	10.37	<b>10.13</b>	<b>47.57</b>	6.99
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.38</b>	1.06	1.69	<b>1.40</b>	1.07	1.74	<b>1.50</b>	<b>20.00</b>	1.15
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.08</b>	0.03	0.14	<b>0.08</b>	0.03	0.14	<b>0.09</b>	<b>2.71</b>	0.19
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.41</b>	0.26	0.57	<b>0.41</b>	0.26	0.57	<b>1.07</b>	<b>6.92</b>	0.19

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 952   Sample Size (SOA) 1070   Sample Size (PT) 1044   SFA % Riparian 25.58   GAA % Riparian 8.14

<b>SFAID</b>		<b>21860 Wood Thrush, etc. - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.72</b>	0.56	0.88	<b>0.73</b>	0.57	0.89	<b>0.67</b>	18.22	0.19
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>2.72</b>	2.31	3.13	<b>2.60</b>	2.24	2.97	<b>1.58</b>	41.87	3.74
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>31.94</b>	30.25	33.64	<b>31.32</b>	29.58	33.06	<b>14.26</b>	88.22	31.70
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.44</b>	0.27	0.62	<b>0.43</b>	0.26	0.61	<b>1.02</b>	8.41	0.38
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>3.89</b>	3.24	4.54	<b>4.08</b>	3.39	4.76	<b>4.85</b>	32.43	3.74
4230	FOREST	PLANTATION	<b>0.33</b>	0.17	0.49	<b>0.34</b>	0.18	0.49	<b>0.12</b>	5.23	0.38
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.34</b>	0.23	0.45	<b>0.33</b>	0.23	0.44	<b>0.31</b>	8.50	0.38
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>3.11</b>	2.62	3.60	<b>3.09</b>	2.62	3.55	<b>2.54</b>	34.49	2.59
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.47</b>	0.33	0.60	<b>0.48</b>	0.33	0.62	<b>0.40</b>	11.03	0.77
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>3.46</b>	2.94	3.98	<b>3.48</b>	2.98	3.97	<b>2.71</b>	36.26	3.45
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.09</b>	0.87	1.31	<b>1.12</b>	0.87	1.37	<b>0.90</b>	25.70	2.01
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.92</b>	0.72	1.13	<b>0.93</b>	0.73	1.14	<b>0.67</b>	22.52	0.96
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.77</b>	0.56	0.98	<b>0.80</b>	0.58	1.02	<b>0.88</b>	13.83	0.86

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 952   Sample Size (SOA) 1070   Sample Size (PT) 1044   SFA % Riparian 25.58   GAA % Riparian 8.14

### **SFAID      21860 Wood Thrush, etc. - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.40</b>	1.16	1.64	<b>1.38</b>	1.16	1.60	<b>1.18</b>	<b>25.89</b>	0.86
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.44</b>	0.33	0.56	<b>0.42</b>	0.31	0.53	<b>0.31</b>	<b>11.21</b>	0.19
5200	WATER	NATURAL LAKES	<b>0.11</b>	0.04	0.17	<b>0.11</b>	0.04	0.17	<b>0.18</b>	2.99	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.83</b>	0.61	1.05	<b>0.81</b>	0.60	1.03	<b>1.31</b>	<b>23.55</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.15</b>	-0.02	0.32	<b>0.18</b>	-0.01	0.36	<b>4.11</b>	1.12	0.10
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.09</b>	0.01	0.18	<b>0.13</b>	-0.01	0.27	<b>3.16</b>	<b>0.75</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.01	<b>0.01</b>	0.00	0.01	<b>0.12</b>	0.19	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.01	<b>0.18</b>	0.09	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.03</b>	0.00	0.05	<b>0.04</b>	0.00	0.08	<b>0.46</b>	0.93	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>10.96</b>	10.04	11.87	<b>11.09</b>	10.15	12.02	<b>7.11</b>	<b>75.98</b>	9.96
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>1.36</b>	1.00	1.72	<b>1.52</b>	1.08	1.96	<b>1.49</b>	<b>15.89</b>	1.05
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.77</b>	0.51	1.04	<b>0.79</b>	0.52	1.06	<b>0.73</b>	<b>5.98</b>	0.38

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **952** Sample Size (SOA) **1070** Sample Size (PT) **1044** SFA % Riparian **25.58** GAA % Riparian **8.14**

<b>SFAID 21860 Wood Thrush, etc. - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.15</b>	0.93	1.37	<b>1.21</b>	0.98	1.44	<b>0.84</b>	<b>24.77</b>	1.25
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.15</b>	0.06	0.23	<b>0.16</b>	0.07	0.25	<b>0.18</b>	<b>3.36</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.23</b>	0.15	0.30	<b>0.23</b>	0.16	0.31	<b>0.28</b>	<b>6.45</b>	0.19
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.19</b>	0.09	0.29	<b>0.21</b>	0.09	0.32	<b>0.23</b>	<b>4.77</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.54</b>	0.42	0.66	<b>0.57</b>	0.45	0.70	<b>0.59</b>	<b>15.98</b>	0.19
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.03</b>	0.00	0.05	<b>0.03</b>	0.00	0.05	<b>0.15</b>	0.84	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.08</b>	0.83	1.32	<b>1.12</b>	0.86	1.38	<b>1.11</b>	<b>17.29</b>	0.38
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>1.57</b>	1.22	1.92	<b>1.71</b>	1.32	2.10	<b>1.49</b>	<b>17.76</b>	1.25
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.09	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.18</b>	0.06	0.30	<b>0.18</b>	0.06	0.30	<b>0.37</b>	<b>2.34</b>	0.10
7400	BARREN LAND	ALTERED LANDS	<b>0.04</b>	0.00	0.08	<b>0.04</b>	0.00	0.08	<b>0.21</b>	0.56	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.08</b>	0.04	0.12	<b>0.08</b>	0.05	0.12	<b>0.22</b>	<b>3.46</b>	0.10
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.37</b>	0.17	0.57	<b>0.36</b>	0.17	0.56	<b>0.49</b>	<b>6.26</b>	0.10
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.02	<b>0.03</b>	0.56	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 254			Sample Size (SOA) 452			Sample Size (PT) 417			SFA % Riparian 15.91	GAA % Riparian 8.14	
<b>SFAID</b> 21960 Bobolink, etc. - Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.04	-0.03	0.12	0.05	-0.04	0.14	7.18	0.66	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.34	0.15	0.52	0.35	0.16	0.53	3.51	8.85	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	8.14	6.68	9.59	7.59	6.23	8.96	5.28	54.65	4.08
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	0.43	0.11	0.74	0.27	0.08	0.45	2.45	2.43	0.24
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	0.45	-0.07	0.97	0.22	0.05	0.40	1.34	2.65	0.72
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.07	-0.01	0.14	0.05	-0.01	0.11	0.54	1.77	0.00
1411	URBAN	MAJOR ROAD LP	1.49	1.11	1.87	1.06	0.78	1.33	1.73	19.69	1.44
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
1440	URBAN	AIRPORT FACILITIES	0.18	-0.08	0.43	0.25	-0.06	0.57	0.09	1.33	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.02	-0.01	0.05	0.02	-0.02	0.06	0.13	0.22	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.04	-0.02	0.10	0.05	-0.02	0.13	0.32	1.11	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **254** Sample Size (SOA) **452** Sample Size (PT) **417** SFA % Riparian **15.91** GAA % Riparian **8.14**

<b>SFAID</b> <b>21960 Bobolink, etc. - Statewide</b>			<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>									
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.97</b>	0.64	3.30	<b>1.01</b>	0.48	1.54	<b>1.79</b>	6.86	1.44
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.06</b>	-0.05	0.16	<b>0.03</b>	-0.02	0.08	<b>0.09</b>	0.44	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.34</b>	0.02	0.66	<b>0.28</b>	-0.01	0.58	<b>1.52</b>	2.21	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.02</b>	-0.02	0.07	<b>0.03</b>	-0.03	0.09	<b>0.08</b>	0.22	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>56.98</b>	53.10	60.86	<b>60.69</b>	56.69	64.70	<b>10.13</b>	93.36	74.10
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>5.61</b>	4.01	7.21	<b>6.71</b>	4.40	9.03	<b>1.50</b>	37.39	5.52
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.55</b>	0.11	1.00	<b>0.54</b>	0.08	1.00	<b>0.09</b>	4.65	0.24
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>1.47</b>	0.51	2.44	<b>1.21</b>	0.36	2.06	<b>1.07</b>	7.30	1.44

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **254**   Sample Size (SOA) **452**   Sample Size (PT) **417**   SFA % Riparian **15.91**   GAA % Riparian **8.14**

<b>SFAID</b>		<b>21960 Bobolink, etc. - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>2.86</b>	1.76	3.96	<b>2.98</b>	1.38	4.58	<b>0.67</b>	<b>21.02</b>	1.92
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.99</b>	0.59	1.39	<b>1.03</b>	0.61	1.46	<b>1.58</b>	<b>13.94</b>	0.24
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>3.94</b>	2.68	5.21	<b>3.24</b>	2.18	4.29	<b>14.26</b>	<b>26.77</b>	2.16
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.07</b>	-0.01	0.15	<b>0.08</b>	-0.02	0.17	<b>1.02</b>	<b>1.33</b>	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.28</b>	0.06	0.50	<b>0.23</b>	0.05	0.41	<b>4.85</b>	<b>3.98</b>	0.24
4230	FOREST	PLANTATION	<b>0.20</b>	-0.09	0.49	<b>0.05</b>	-0.02	0.12	<b>0.12</b>	<b>0.66</b>	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.06</b>	-0.02	0.15	<b>0.08</b>	-0.03	0.18	<b>0.31</b>	<b>0.88</b>	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.47</b>	0.08	0.85	<b>0.48</b>	0.05	0.92	<b>2.54</b>	<b>4.87</b>	0.24
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.04</b>	-0.01	0.09	<b>0.06</b>	-0.02	0.14	<b>0.40</b>	<b>2.43</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.58</b>	0.14	1.02	<b>0.54</b>	0.08	0.99	<b>2.71</b>	<b>5.97</b>	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>2.77</b>	1.44	4.09	<b>2.24</b>	1.23	3.26	<b>0.90</b>	<b>17.70</b>	1.20
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.34</b>	0.45	2.22	<b>0.99</b>	0.16	1.83	<b>0.67</b>	<b>8.63</b>	0.48
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.77</b>	0.33	1.21	<b>0.96</b>	0.40	1.52	<b>0.88</b>	<b>10.84</b>	0.24

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **254** Sample Size (SOA) **452** Sample Size (PT) **417** SFA % Riparian **15.91** GAA % Riparian **8.14**

<b>SFAID 21960 Bobolink, etc. - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.67</b>	0.99	2.35	<b>1.45</b>	0.93	1.97	<b>1.18</b>	<b>18.36</b>	0.96
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.15</b>	0.02	0.28	<b>0.11</b>	0.02	0.20	<b>0.31</b>	<b>2.65</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.18</b>	0.44	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.51</b>	0.28	0.73	<b>0.62</b>	0.37	0.88	<b>1.31</b>	<b>12.61</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.11</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.15</b>	-0.15	0.45	<b>0.02</b>	-0.02	0.07	<b>3.16</b>	<b>0.22</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.22	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>2.78</b>	1.87	3.68	<b>2.41</b>	1.63	3.19	<b>7.11</b>	<b>23.01</b>	1.44
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.10</b>	-0.05	0.24	<b>0.02</b>	-0.01	0.06	<b>1.49</b>	0.66	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	0.22	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 254			Sample Size (SOA) 452			Sample Size (PT) 417			SFA % Riparian	15.91	GAA % Riparian	8.14
SFAID	<b>21960 Bobolink, etc. - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.74	0.32	1.16	0.66	0.33	0.99	0.84	9.51	0.48	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.08	-0.07	0.23	0.02	-0.02	0.06	0.18	0.22	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.11	0.00	0.23	0.12	0.00	0.23	0.28	1.99	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.10	0.00	0.19	0.13	0.01	0.25	0.23	2.88	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.52	0.26	0.78	0.68	0.33	1.04	0.59	7.96	0.24	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.01	0.15	0.22	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.10	-0.09	0.28	0.03	-0.02	0.07	1.11	0.44	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.02	-0.02	0.06	0.02	-0.02	0.07	1.49	0.44	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.01	-0.01	0.04	0.02	-0.01	0.05	0.37	0.44	0.00	
7400	BARREN LAND	ALTERED LANDS	0.02	-0.01	0.05	0.02	-0.02	0.06	0.21	0.44	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.05	-0.02	0.12	0.04	-0.01	0.08	0.22	0.66	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.33	0.05	0.61	0.23	-0.01	0.46	0.49	2.43	0.96	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 53			Sample Size (SOA) 79			Sample Size (PT) 74			SFA % Riparian 21.57		GAA % Riparian 8.14	
SFAID	22060 Savannah Sparrow - Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.89	-0.90	2.69	0.76	-0.77	2.28	7.18	1.27	1.35	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.40	0.02	0.79	0.34	0.01	0.68	3.51	7.59	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.59	2.52	6.66	4.16	2.20	6.12	5.28	37.97	2.70	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.56	-0.56	1.68	0.47	-0.48	1.43	2.45	1.27	1.35	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.04	-0.04	0.11	0.03	-0.03	0.10	1.34	1.27	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.19	-0.10	0.49	0.16	-0.09	0.42	0.54	2.53	0.00	
1411	URBAN	MAJOR ROAD LP	1.86	0.99	2.74	1.64	0.83	2.45	1.73	22.78	4.05	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.35	-0.35	1.05	0.30	-0.30	0.89	0.09	1.27	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.07	-0.08	0.22	0.15	-0.14	0.44	0.13	2.53	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.25	-0.11	0.61	0.21	-0.09	0.52	0.32	2.53	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 53      Sample Size (SOA) 79      Sample Size (PT) 74      SFA % Riparian 21.57      GAA % Riparian 8.14**

<b>SFAID 22060 Savannah Sparrow - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.92</b>	0.23	3.61	<b>1.66</b>	0.20	3.13	<b>1.79</b>	<b>12.66</b>	1.35
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
1800	URBAN	RECREATIONAL LAND	<b>1.51</b>	-0.39	3.41	<b>1.28</b>	-0.35	2.91	<b>1.52</b>	<b>5.06</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	0.00	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>51.99</b>	42.10	61.88	<b>51.45</b>	40.97	61.92	<b>10.13</b>	<b>78.48</b>	64.86
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>8.46</b>	2.44	14.49	<b>11.79</b>	2.57	21.00	<b>1.50</b>	<b>41.77</b>	12.16
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.09</b>	1.27	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>3.55</b>	0.13	6.97	<b>3.41</b>	0.12	6.70	<b>1.07</b>	<b>10.13</b>	1.35

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **53**    Sample Size (SOA) **79**    Sample Size (PT) **74**    SFA % Riparian **21.57**    GAA % Riparian **8.14**

<b>SFAID      22060 Savannah Sparrow - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>2.31</b>	0.77	3.85	<b>2.02</b>	0.65	3.38	<b>0.67</b>	12.66	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.61</b>	0.09	1.13	<b>0.57</b>	0.10	1.04	<b>1.58</b>	13.92	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>3.32</b>	0.24	6.39	<b>3.00</b>	0.28	5.73	<b>14.26</b>	16.46	1.35
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.02</b>	0.00	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.85</b>	-0.85	2.55	<b>0.72</b>	-0.73	2.16	<b>4.85</b>	1.27	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.54</b>	0.00	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.40</b>	0.00	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.00	<b>2.71</b>	1.27	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>2.90</b>	-0.14	5.94	<b>2.68</b>	0.01	5.35	<b>0.90</b>	13.92	2.70
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.00	<b>0.02</b>	1.27	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.81</b>	0.23	3.39	<b>1.54</b>	0.17	2.91	<b>0.67</b>	15.19	1.35
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.32</b>	-0.02	0.66	<b>0.28</b>	-0.02	0.58	<b>0.88</b>	6.33	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 53    Sample Size (SOA) 79    Sample Size (PT) 74    SFA % Riparian 21.57    GAA % Riparian 8.14

<b>SFAID 22060 Savannah Sparrow - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.07</b>	0.19	1.96	<b>0.91</b>	0.14	1.68	<b>1.18</b>	<b>7.59</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.16</b>	-0.14	0.47	<b>0.14</b>	-0.12	0.40	<b>0.31</b>	<b>2.53</b>	0.00
5200	WATER	NATURAL LAKES	<b>1.40</b>	-1.41	4.20	<b>1.18</b>	-1.20	3.57	<b>0.18</b>	1.27	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.79</b>	0.04	1.54	<b>1.03</b>	0.02	2.03	<b>1.31</b>	<b>18.99</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>1.00</b>	-0.90	2.90	<b>0.85</b>	-0.77	2.47	<b>4.11</b>	<b>2.53</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.32</b>	-0.32	0.96	<b>0.27</b>	-0.27	0.81	<b>0.06</b>	<b>1.27</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.34</b>	-0.34	1.02	<b>0.29</b>	-0.29	0.86	<b>0.12</b>	1.27	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.60</b>	-0.61	1.81	<b>0.51</b>	-0.52	1.54	<b>0.46</b>	<b>1.27</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>1.74</b>	0.57	2.92	<b>1.96</b>	0.25	3.68	<b>7.11</b>	<b>25.32</b>	1.35
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 53			Sample Size (SOA) 79			Sample Size (PT) 74			SFA % Riparian 21.57		GAA % Riparian 8.14	
SFAID	<b>22060 Savannah Sparrow - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.14	-0.02	0.30	0.13	-0.02	0.28	0.84	8.86	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	1.17	-0.98	3.32	0.99	-0.84	2.83	0.59	6.33	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.53	-0.53	1.59	0.45	-0.46	1.35	0.15	1.27	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.03	-0.03	0.10	0.03	-0.03	0.09	0.12	1.27	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.01	-0.01	0.04	0.01	-0.01	0.04	0.37	1.27	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.90	-0.91	2.72	1.78	-1.73	5.28	0.22	3.80	2.70	
7500	BARREN LAND	TRANSITIONAL AREAS	1.01	-0.22	2.24	0.85	-0.20	1.91	0.49	6.33	1.35	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 17			Sample Size (SOA) 18			Sample Size (PT) 18			SFA % Riparian	9.71	GAA % Riparian 8.14
<b>SFAID</b>			<b>22160 Vesper Sparrow - Statewide</b>								
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.07	-0.07	0.21	0.07	-0.07	0.20	7.18	5.56	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.33	-1.38	4.04	1.30	-1.35	3.95	3.51	11.11	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.81	0.30	5.32	2.79	0.33	5.24	5.28	33.33	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	1.49	-1.66	4.64	1.45	-1.63	4.53	2.45	5.56	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	0.20	-0.23	0.63	0.20	-0.22	0.62	1.34	5.56	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00
1411	URBAN	MAJOR ROAD LP	3.29	1.21	5.37	3.31	1.27	5.34	1.73	44.44	5.56
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.05	-0.06	0.16	0.05	-0.06	0.15	0.13	5.56	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.36	-0.26	0.99	0.36	-0.26	0.97	0.32	11.11	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 17			Sample Size (SOA) 18			Sample Size (PT) 18			SFA % Riparian	9.71	GAA % Riparian	8.14
<b>SFAID</b>			<b>22160 Vesper Sparrow - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.50	-1.68	4.67	1.46	-1.64	4.56	1.79	5.56	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	62.25	43.15	81.35	62.93	43.96	81.89	10.13	88.89	72.22	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	2.44	-1.97	6.85	2.38	-1.93	6.69	1.50	16.67	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	4.84	-5.27	14.95	4.73	-5.16	14.61	1.07	11.11	5.56	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 17			Sample Size (SOA) 18			Sample Size (PT) 18			SFA % Riparian	9.71	GAA % Riparian	8.14
<b>SFAID</b>			<b>22160 Vesper Sparrow - Statewide</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.77	-0.38	1.92	0.75	-0.37	1.88	0.67	22.22	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.01	-0.01	0.03	0.01	-0.01	0.03	1.58	5.56	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	1.65	-0.57	3.87	1.61	-0.57	3.78	14.26	22.22	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	2.15	-2.41	6.70	2.10	-2.36	6.55	4.85	5.56	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.09	-0.09	0.26	0.09	-0.08	0.26	2.54	11.11	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.15	-1.29	3.60	1.13	-1.27	3.52	2.71	5.56	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.28	-0.38	2.94	1.31	-0.32	2.94	0.90	22.22	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.16	-0.18	0.51	0.16	-0.18	0.50	0.88	5.56	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 17			Sample Size (SOA) 18			Sample Size (PT) 18			SFA % Riparian	9.71	GAA % Riparian 8.14
<b>SFAID</b>			<b>22160 Vesper Sparrow - Statewide</b>								
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.04</b>	-1.16	3.23	<b>1.01</b>	-1.14	3.16	<b>1.18</b>	<b>5.56</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	-0.01	0.03	<b>0.31</b>	<b>5.56</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.35</b>	-0.40	1.11	<b>0.35</b>	-0.39	1.08	<b>0.18</b>	<b>5.56</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.16</b>	-0.10	0.42	<b>0.18</b>	-0.09	0.45	<b>1.31</b>	<b>16.67</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.11</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>1.20</b>	-0.23	2.63	<b>1.17</b>	-0.23	2.57	<b>7.11</b>	<b>27.78</b>	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>1.98</b>	-2.21	6.16	<b>1.93</b>	-2.17	6.02	<b>1.49</b>	<b>5.56</b>	<b>5.56</b>
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	0.00	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>17</b>	<b>Sample Size (SOA)</b>	<b>18</b>	<b>Sample Size (PT)</b>		<b>18</b>	<b>SFA % Riparian</b>	<b>9.71</b>	<b>GAA % Riparian</b>	<b>8.14</b>		
<b>SFAID</b>	<b>22160 Vesper Sparrow - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS		<b>0.76</b>	-0.49	2.01	<b>0.74</b>	-0.48	1.97	<b>0.84</b>	<b>11.11</b>	5.56
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS		<b>0.49</b>	-0.55	1.53	<b>0.48</b>	-0.54	1.49	<b>0.18</b>	<b>5.56</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.28</b>	0.00	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.23</b>	0.00	0.00
6240	WETLANDS	HERBACEOUS WETLANDS		<b>5.22</b>	-5.83	16.27	<b>5.09</b>	-5.71	15.90	<b>0.59</b>	<b>11.11</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS		<b>0.16</b>	-0.18	0.49	<b>0.15</b>	-0.17	0.48	<b>0.15</b>	<b>5.56</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.11</b>	0.00	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	0.00	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.37</b>	0.00	0.00
7400	BARREN LAND	ALTERED LANDS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00
7500	BARREN LAND	TRANSITIONAL AREAS		<b>0.74</b>	-0.79	2.27	<b>0.73</b>	-0.76	2.22	<b>0.49</b>	<b>11.11</b>	5.56
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 9			Sample Size (PT) 7			SFA % Riparian	GAA % Riparian	
SFAID	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	2.26	-2.96	7.49	12.38	-0.46	25.21	3.61	11.11	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.28	-0.37	0.93	1.53	-0.06	3.12	8.49	11.11	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	4.38	0.00	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.00	0.00	0.00	0.00	0.00	0.00	7.38	0.00	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	0.81	-1.02	2.64	4.36	-0.14	8.86	3.35	22.22	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	6.28	-0.11	12.67	7.33	4.10	10.57	2.00	44.44	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	1.01	-0.31	2.34	1.78	0.83	2.72	0.70	33.33	0.00
1411	URBAN	MAJOR ROAD LP	2.86	-0.34	6.06	5.94	2.59	9.29	1.91	44.44	14.29
1419	WATER	BRIDGE OVER WATER	0.10	-0.12	0.32	0.05	-0.08	0.18	0.00	11.11	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.07	-0.09	0.23	0.04	-0.07	0.16	0.11	11.11	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.20	-0.25	0.66	0.16	-0.14	0.47	0.07	22.22	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.32	-0.29	0.94	0.45	0.09	0.82	0.41	22.22	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 9			Sample Size (PT) 7			SFA % Riparian	GAA % Riparian	
SFAID	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1499	URBAN	STORMWATER BASIN	0.02	-0.02	0.06	0.10	0.00	0.21	0.15	11.11	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.02	-0.03	0.07	0.12	0.00	0.24	0.04	11.11	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.68	-0.52	3.87	5.24	1.02	9.47	2.04	44.44	0.00
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.01	-0.01	0.04	0.06	0.00	0.12	0.00	11.11	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1800	URBAN	RECREATIONAL LAND	7.25	-3.54	18.04	4.99	-2.67	12.64	1.88	33.33	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.09	-0.12	0.30	0.49	-0.02	1.00	0.37	11.11	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.34	-0.45	1.13	1.86	-0.07	3.79	0.03	11.11	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.01	-0.01	0.03	0.05	0.00	0.09	0.09	11.11	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	22.86	-10.79	56.51	0.66	-0.73	2.06	10.83	22.22	28.57
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.14	-0.18	0.45	0.08	-0.14	0.31	0.93	11.11	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 9			Sample Size (PT) 7			SFA % Riparian	48.55	GAA % Riparian	1.61
<b>SFAID</b>			<b>22251 Barn Owl, etc. - North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.89	-1.01	4.79	1.23	-1.06	3.53	2.43	55.56	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	1.23	-1.55	4.01	0.85	-1.10	2.79	25.72	22.22	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	3.84	-0.28	7.97	2.86	-0.53	6.25	1.06	66.67	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	1.05	-1.30	3.40	0.74	-0.89	2.38	0.02	33.33	14.29	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	6.96	-3.21	17.14	5.16	-2.50	12.81	0.84	55.56	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 9			Sample Size (PT) 7			SFA % Riparian	GAA % Riparian	
SFAID	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.18	-0.11	0.46	0.09	-0.11	0.30	1.38	22.22	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100	WATER	STREAMS AND CANALS	0.25	-0.28	0.77	0.24	-0.09	0.57	0.62	22.22	0.00
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	0.87	-1.07	2.82	0.67	-0.65	1.99	1.82	22.22	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	7.16	0.49	13.83	13.90	6.51	21.29	0.44	55.56	0.00
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5420	WATER	DREDGED LAGOON	0.01	-0.01	0.03	0.05	0.00	0.10	0.00	11.11	0.00
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	9.99	-3.59	23.56	6.29	-5.51	18.08	0.05	44.44	14.29
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	1.28	-0.49	3.05	0.95	-0.43	2.34	0.01	44.44	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	10.96	-7.31	29.24	13.87	3.22	24.52	0.13	55.56	14.29
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	2.28	-2.92	7.47	1.49	-2.20	5.17	7.00	22.22	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 9			Sample Size (PT) 7			SFA % Riparian 48.55		GAA % Riparian 1.61	
SFAID	<b>22251 Barn Owl, etc. - North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	2.31	-2.35	6.97	1.56	-1.81	4.94	0.77	44.44	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.72	-0.51	1.94	0.49	-0.45	1.43	0.71	33.33	14.29	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.73	-0.45	1.90	0.55	-0.13	1.24	0.09	33.33	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.07	-0.09	0.22	0.04	-0.07	0.15	0.14	11.11	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	1.17	-0.81	3.15	0.71	-0.89	2.31	0.11	22.22	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.45	-0.15	1.04	0.57	0.26	0.87	0.52	33.33	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 42			Sample Size (PT) 39			SFA % Riparian 76.21		GAA % Riparian 9.52	
SFAID	<b>22332 Barn Owl, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.16	-0.09	0.41	0.11	-0.07	0.29	1.39	7.14	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.85	-0.05	1.76	0.63	-0.03	1.30	5.77	16.67	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.06	-0.02	0.14	0.22	-0.12	0.55	1.56	7.14	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.58	-0.19	1.34	1.82	-0.90	4.55	1.88	11.90	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.06	-0.03	0.15	0.21	-0.11	0.54	1.22	4.76	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.35	-0.36	1.07	0.48	-0.50	1.47	0.03	7.14	0.00	
1300	URBAN	INDUSTRIAL	0.06	-0.01	0.14	0.12	-0.02	0.25	0.42	7.14	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.23	0.08	0.39	0.18	0.04	0.32	0.34	28.57	0.00	
1411	URBAN	MAJOR ROAD LP	0.40	-0.02	0.81	0.41	0.06	0.75	1.35	11.90	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 35			Sample Size (SOA) 42			Sample Size (PT) 39			SFA % Riparian 76.21		GAA % Riparian 9.52	
<b>SFAID</b>			<b>22332 Barn Owl, etc. - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.01	<b>0.03</b>	-0.02	0.07	<b>0.15</b>	<b>2.38</b>	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.14</b>	-0.04	0.32	<b>0.34</b>	-0.10	0.79	<b>1.21</b>	<b>7.14</b>	0.00	
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	-0.02	0.07	<b>0.00</b>	<b>7.14</b>	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	-0.02	0.06	<b>0.02</b>	<b>2.38</b>	0.00	
1800	URBAN	RECREATIONAL LAND	<b>0.36</b>	-0.17	0.88	<b>0.29</b>	-0.09	0.67	<b>0.97</b>	<b>21.43</b>	2.56	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	<b>0.00</b>	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>3.78</b>	-0.58	8.14	<b>8.21</b>	-2.39	18.82	<b>3.01</b>	<b>11.90</b>	2.56	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.10</b>	-0.18	2.38	<b>1.56</b>	0.04	3.07	<b>1.48</b>	<b>14.29</b>	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.08</b>	-0.04	0.21	<b>0.06</b>	-0.03	0.15	<b>0.11</b>	<b>4.76</b>	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.11</b>	-0.11	0.33	<b>0.68</b>	-0.49	1.85	<b>0.29</b>	<b>2.38</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 42			Sample Size (PT) 39			SFA % Riparian 76.21		GAA % Riparian 9.52	
<b>SFAID</b>			<b>22332 Barn Owl, etc. - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.01</b>	-0.01	0.04	<b>0.08</b>	-0.06	0.23	<b>0.01</b>	<b>2.38</b>	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.21</b>	-0.05	0.47	<b>0.77</b>	-0.43	1.98	<b>0.33</b>	<b>7.14</b>	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.71</b>	-0.33	1.75	<b>1.15</b>	-0.19	2.50	<b>0.71</b>	<b>9.52</b>	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>0.50</b>	-0.35	1.35	<b>2.66</b>	-1.81	7.12	<b>2.49</b>	<b>9.52</b>	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.30</b>	<b>0.00</b>	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.04</b>	-0.04	0.11	<b>0.22</b>	-0.16	0.60	<b>7.62</b>	<b>2.38</b>	0.00	
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.02</b>	-0.03	0.08	<b>0.02</b>	-0.02	0.05	<b>0.57</b>	<b>2.38</b>	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.01	<b>0.02</b>	-0.02	0.07	<b>3.61</b>	<b>2.38</b>	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.01</b>	-0.01	0.02	<b>0.03</b>	-0.02	0.09	<b>0.68</b>	<b>2.38</b>	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.05</b>	-0.05	0.15	<b>0.05</b>	-0.02	0.12	<b>3.20</b>	<b>7.14</b>	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.31</b>	-0.06	0.67	<b>0.95</b>	-0.29	2.19	<b>0.46</b>	<b>16.67</b>	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.08</b>	-0.08	0.23	<b>0.10</b>	-0.11	0.32	<b>0.01</b>	<b>4.76</b>	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.83</b>	-0.62	2.28	<b>0.66</b>	-0.36	1.68	<b>0.36</b>	<b>14.29</b>	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.11</b>	-0.03	0.24	<b>0.12</b>	0.00	0.24	<b>2.18</b>	<b>9.52</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 42			Sample Size (PT) 39			SFA % Riparian 76.21		GAA % Riparian 9.52	
SFAID	<b>22332 Barn Owl, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.06	-0.01	0.13	0.12	-0.03	0.26	0.78	9.52	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
5200	WATER	NATURAL LAKES	0.03	-0.03	0.09	0.02	-0.02	0.06	0.01	2.38	0.00	
5300	WATER	ARTIFICIAL LAKES	0.31	-0.10	0.71	0.44	0.01	0.87	0.81	14.29	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	18.34	13.23	23.45	18.10	7.47	28.73	16.64	95.24	17.95	
5411	WATER	OPEN TIDAL BAYS	0.01	-0.01	0.03	0.01	-0.01	0.02	0.03	2.38	0.00	
5420	WATER	DREDGED LAGOON	0.15	-0.12	0.42	0.10	-0.09	0.30	0.53	4.76	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	57.38	47.10	67.65	43.28	23.64	62.92	17.65	85.71	58.97	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	1.51	0.28	2.73	1.47	0.33	2.61	0.59	35.71	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.19	-0.20	0.57	0.13	-0.14	0.41	0.01	2.38	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.46	-0.41	1.33	1.68	-1.44	4.79	0.25	9.52	2.56	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	2.71	0.18	5.24	3.04	-0.06	6.14	1.25	42.86	2.56	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	2.26	0.12	4.40	2.54	0.46	4.61	3.51	28.57	5.13	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.02	-0.02	0.07	0.02	-0.02	0.05	1.76	2.38	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 35			Sample Size (SOA) 42			Sample Size (PT) 39			SFA % Riparian 76.21		GAA % Riparian 9.52	
SFAID	<b>22332 Barn Owl, etc. - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.16	0.03	2.28	1.37	0.34	2.41	0.75	35.71	5.13	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.02	-0.02	0.05	0.01	-0.01	0.03	0.35	2.38	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.44	0.01	0.87	0.96	-0.34	2.25	0.50	21.43	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.19	-0.02	0.39	0.42	-0.22	1.07	0.47	21.43	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.80	0.04	1.56	0.78	0.20	1.35	0.37	28.57	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.66	-0.09	1.41	0.73	-0.28	1.74	0.22	30.95	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.61	-0.18	1.40	0.48	-0.13	1.09	1.81	19.05	2.56	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.10	-0.05	0.25	0.10	-0.05	0.26	2.77	11.90	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.17	-0.09	0.44	0.51	-0.39	1.41	0.28	7.14	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.01	-0.01	0.04	0.09	-0.07	0.24	0.55	2.38	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	1.16	-0.25	2.58	1.26	-0.11	2.63	0.43	14.29	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.01	0.02	-0.02	0.06	0.42	2.38	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.03	-0.02	0.08	0.08	-0.02	0.19	0.04	7.14	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 13			Sample Size (SOA) 13			Sample Size (PT) 13			SFA % Riparian	27.05	GAA % Riparian	8.14
SFAID	<b>22460 Common Nighthawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	2.12	-1.05	5.29	2.28	-1.11	5.68	7.18	15.38	7.69	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.80	0.07	5.54	3.02	0.12	5.92	3.51	30.77	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.66	0.34	6.98	3.95	0.44	7.45	5.28	53.85	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.40	-0.29	1.09	0.43	-0.30	1.17	2.45	15.38	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.77	-0.91	2.44	0.83	-0.97	2.63	1.34	7.69	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.11	-0.13	0.36	0.12	-0.14	0.39	0.54	7.69	0.00	
1411	URBAN	MAJOR ROAD LP	0.75	-0.11	1.60	0.80	-0.11	1.72	1.73	23.08	15.38	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	7.69	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.15	-0.18	0.48	0.16	-0.19	0.52	0.13	7.69	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.91	-0.50	2.32	0.98	-0.52	2.49	0.32	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 13			Sample Size (SOA) 13			Sample Size (PT) 13			SFA % Riparian	27.05	GAA % Riparian	8.14
SFAID	<b>22460 Common Nighthawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	1.20	-1.41	3.80	1.29	-1.51	4.09	1.52	7.69	7.69	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.41	-0.49	1.32	0.45	-0.52	1.42	0.31	7.69	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	5.80	-6.29	17.90	6.26	-6.73	19.25	10.13	30.77	7.69	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.83	-0.47	2.14	0.90	-0.50	2.30	1.50	15.38	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 13			Sample Size (SOA) 13			Sample Size (PT) 13			SFA % Riparian 27.05		GAA % Riparian 8.14	
SFAID	<b>22460 Common Nighthawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	1.32	-1.56	4.21	1.43	-1.67	4.53	0.67	7.69	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.93	-0.75	2.61	1.00	-0.80	2.80	1.58	15.38	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	24.80	7.63	41.97	26.74	8.88	44.61	14.26	53.85	30.77	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	2.63	-2.63	7.88	2.83	-2.81	8.48	1.02	30.77	7.69	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	26.60	5.04	48.16	28.68	6.03	51.34	4.85	53.85	7.69	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.07	-0.08	0.23	0.08	-0.09	0.24	0.31	7.69	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.42	-1.33	6.16	2.61	-1.41	6.62	2.54	30.77	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.20	-0.14	0.53	0.21	-0.15	0.57	0.40	15.38	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.93	-0.99	4.84	2.08	-1.04	5.20	2.71	30.77	7.69	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.59	-0.70	1.88	0.64	-0.75	2.03	0.90	7.69	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	1.29	-1.28	3.85	1.39	-1.36	4.14	0.88	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 13			Sample Size (SOA) 13			Sample Size (PT) 13			SFA % Riparian	27.05	GAA % Riparian	8.14
SFAID	<b>22460 Common Nighthawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.21	-0.25	0.68	0.23	-0.27	0.73	0.31	7.69	0.00	
5200	WATER	NATURAL LAKES	0.05	-0.05	0.14	0.05	-0.06	0.15	0.18	7.69	0.00	
5300	WATER	ARTIFICIAL LAKES	3.82	-4.30	11.94	0.32	-0.23	0.87	1.31	23.08	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	4.11	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	3.16	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	4.88	-0.88	10.63	5.26	-0.87	11.39	7.11	30.77	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.23	-0.20	0.66	0.25	-0.21	0.71	1.49	15.38	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.07	-0.04	0.19	0.08	-0.05	0.20	0.73	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 13			Sample Size (SOA) 13			Sample Size (PT) 13			SFA % Riparian	27.05	GAA % Riparian	8.14
SFAID	<b>22460 Common Nighthawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.53	-0.28	1.34	0.37	-0.41	1.15	0.84	15.38	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.14	-0.17	0.45	0.15	-0.18	0.48	0.18	7.69	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	2.33	-1.36	6.02	0.80	-0.33	1.93	0.59	23.08	7.69	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.08	-0.55	2.70	1.16	-0.58	2.90	1.11	23.08	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	1.69	-0.41	3.79	1.82	-0.42	4.06	1.49	30.77	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	2.28	-2.25	6.80	0.34	-0.21	0.88	0.49	15.38	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 23			Sample Size (PT) 23			SFA % Riparian	41.43	GAA % Riparian	8.14
<b>SFAID</b>			<b>22560 Red-headed Woodpecker - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.26	-0.28	0.81	0.25	-0.27	0.78	2.63	4.35	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	3.97	-3.42	11.37	3.82	-3.32	10.96	7.18	8.70	4.35	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.03	-1.17	5.23	1.95	-1.14	5.05	3.51	8.70	4.35	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.43	-0.49	9.35	4.26	-0.51	9.04	5.28	21.74	8.70	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	3.76	-2.00	9.51	3.62	-1.94	9.17	2.45	8.70	4.35	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	1.89	-0.44	4.22	1.82	-0.44	4.08	0.54	13.04	0.00	
1411	URBAN	MAJOR ROAD LP	0.92	-0.45	2.29	0.88	-0.44	2.21	1.73	13.04	0.00	
1419	WATER	BRIDGE OVER WATER	0.01	-0.01	0.03	0.01	-0.01	0.03	0.00	4.35	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.70	-0.33	1.74	0.68	-0.32	1.68	0.13	8.70	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	2.03	-2.21	6.27	1.96	-2.13	6.05	0.32	4.35	4.35	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>21</b>	<b>Sample Size (SOA)</b>	<b>23</b>	<b>Sample Size (PT)</b>	<b>23</b>	<b>SFA % Riparian</b>	<b>41.43</b>	<b>GAA % Riparian</b>	<b>8.14</b>		
<b>SFAID</b>	<b>22560 Red-headed Woodpecker - Statewide</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.53</b>	-0.58	1.64	<b>0.51</b>	-0.56	1.58	<b>1.79</b>	4.35	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
1800	URBAN	RECREATIONAL LAND	<b>9.12</b>	-1.85	20.09	<b>10.23</b>	-2.76	23.22	<b>1.52</b>	30.43	8.70
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>4.73</b>	-5.13	14.58	<b>6.84</b>	-7.11	20.79	<b>0.08</b>	8.70	8.70
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>6.86</b>	-0.98	14.70	<b>6.60</b>	-1.00	14.20	<b>10.13</b>	26.09	4.35
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.34</b>	-1.17	3.85	<b>1.29</b>	-1.13	3.71	<b>1.50</b>	8.70	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.07</b>	0.00	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21    Sample Size (SOA) 23    Sample Size (PT) 23    SFA % Riparian 41.43    GAA % Riparian 8.14

<b>SFAID 22560 Red-headed Woodpecker - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.67</b>	0.00	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>2.88</b>	-3.13	8.88	<b>2.77</b>	-3.02	8.56	<b>1.58</b>	4.35	4.35
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>18.54</b>	5.33	31.75	<b>17.85</b>	4.89	30.80	<b>14.26</b>	43.48	13.04
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>1.25</b>	-1.36	3.87	<b>1.21</b>	-1.31	3.73	<b>1.02</b>	4.35	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.85</b>	0.00	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>4.23</b>	-1.86	10.32	<b>4.08</b>	-1.81	9.96	<b>2.54</b>	13.04	4.35
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.40</b>	0.00	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>3.30</b>	-3.59	10.19	<b>3.18</b>	-3.47	9.82	<b>2.71</b>	4.35	4.35
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>2.67</b>	-1.41	6.75	<b>2.57</b>	-1.37	6.52	<b>0.90</b>	8.70	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.78</b>	-0.84	2.40	<b>0.75</b>	-0.82	2.31	<b>0.67</b>	4.35	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>4.76</b>	-5.17	14.70	<b>4.58</b>	-5.00	14.17	<b>0.88</b>	4.35	4.35

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 21      Sample Size (SOA) 23      Sample Size (PT) 23      SFA % Riparian 41.43      GAA % Riparian 8.14**

<b>SFAID 22560 Red-headed Woodpecker - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.18</b>	<b>0.00</b>	<b>0.00</b>
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	<b>0.00</b>	<b>0.00</b>
5100	WATER	STREAMS AND CANALS	<b>0.31</b>	-0.33	0.94	<b>0.29</b>	-0.32	0.91	<b>0.31</b>	<b>4.35</b>	<b>0.00</b>
5200	WATER	NATURAL LAKES	<b>0.32</b>	-0.35	0.98	<b>0.31</b>	-0.33	0.95	<b>0.18</b>	<b>4.35</b>	<b>0.00</b>
5300	WATER	ARTIFICIAL LAKES	<b>0.21</b>	-0.17	0.58	<b>0.20</b>	-0.16	0.56	<b>1.31</b>	<b>8.70</b>	<b>0.00</b>
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>1.45</b>	-1.58	4.48	<b>1.40</b>	-1.52	4.32	<b>4.11</b>	<b>4.35</b>	<b>0.00</b>
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	<b>0.00</b>	<b>0.00</b>
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	<b>0.00</b>	<b>0.00</b>
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	<b>0.00</b>
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	<b>0.00</b>	<b>0.00</b>
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	<b>0.00</b>
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	<b>0.00</b>	<b>0.00</b>
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>6.95</b>	0.72	13.17	<b>6.69</b>	0.62	12.75	<b>7.11</b>	<b>34.78</b>	<b>4.35</b>
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	<b>0.00</b>	<b>0.00</b>
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	<b>0.00</b>	<b>0.00</b>

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21    Sample Size (SOA) 23    Sample Size (PT) 23    SFA % Riparian 41.43    GAA % Riparian 8.14

### **SFAID      22560 Red-headed Woodpecker - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.84</b>	0.00	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.28</b>	0.00	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.23</b>	0.00	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>8.47</b>	-1.37	18.31	<b>8.15</b>	-1.39	17.69	<b>0.59</b>	<b>17.39</b>	<b>13.04</b>
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	0.00	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.11</b>	0.00	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	0.00	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>1.30</b>	-1.42	4.02	<b>1.26</b>	-1.37	3.88	<b>0.37</b>	<b>4.35</b>	<b>4.35</b>
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.22</b>	0.00	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.49</b>	0.00	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 239			Sample Size (SOA) 445			Sample Size (PT) 443			SFA % Riparian	88.10	GAA % Riparian	1.98
SFAID	<b>22632 Osprey - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.05	0.59	1.51	1.27	0.67	1.87	3.35	16.40	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.55	0.87	2.23	1.21	0.73	1.68	6.27	14.61	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.53	0.16	0.91	0.37	0.12	0.62	1.30	6.29	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.67	0.32	1.02	0.54	0.29	0.80	1.78	9.44	0.68	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.03	0.42	1.63	0.67	0.29	1.06	1.77	9.66	0.90	
1211	URBAN	MILITARY INSTALLATIONS	0.20	-0.06	0.46	0.12	-0.04	0.29	0.10	0.90	0.23	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.07	-0.07	0.21	0.03	-0.03	0.10	0.01	0.45	0.00	
1300	URBAN	INDUSTRIAL	0.83	0.20	1.46	0.57	0.14	0.99	0.41	5.17	0.68	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.59	0.31	0.87	0.48	0.28	0.69	0.42	18.88	0.45	
1411	URBAN	MAJOR ROAD LP	1.10	0.72	1.47	0.97	0.66	1.28	1.46	23.15	0.45	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	3.60	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.19	0.01	0.37	0.17	0.02	0.33	0.09	2.92	1.13	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.22	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.10	-0.02	0.22	0.07	-0.01	0.15	0.08	1.12	0.45	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 239			Sample Size (SOA) 445			Sample Size (PT) 443			SFA % Riparian	88.10	GAA % Riparian	1.98
<b>SFAID</b>			<b>22632 Osprey - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1499	URBAN	STORMWATER BASIN	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.02	<b>0.04</b>	<b>0.67</b>	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.02</b>	-0.02	0.06	<b>0.01</b>	-0.01	0.04	<b>0.00</b>	<b>0.22</b>	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.01	<b>0.02</b>	<b>0.22</b>	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.80</b>	0.46	1.14	<b>0.60</b>	0.34	0.86	<b>0.82</b>	<b>14.38</b>	0.90	
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	<b>0.00</b>	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.01</b>	0.00	0.03	<b>0.02</b>	0.00	0.03	<b>0.00</b>	<b>1.12</b>	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.05</b>	0.00	0.11	<b>0.04</b>	0.00	0.07	<b>0.05</b>	<b>1.35</b>	0.00	
1800	URBAN	RECREATIONAL LAND	<b>1.24</b>	0.59	1.89	<b>0.81</b>	0.40	1.22	<b>1.09</b>	<b>11.91</b>	0.45	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.03</b>	-0.01	0.08	<b>0.02</b>	-0.01	0.05	<b>0.14</b>	<b>0.45</b>	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.01	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	<b>0.22</b>	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.01	<b>0.09</b>	<b>0.45</b>	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>1.61</b>	0.27	2.94	<b>1.33</b>	0.14	2.53	<b>5.94</b>	<b>4.72</b>	0.68	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.28</b>	-0.02	0.59	<b>0.20</b>	0.00	0.40	<b>1.40</b>	<b>2.70</b>	0.45	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	<b>0.00</b>	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.02</b>	-0.02	0.05	<b>0.01</b>	-0.01	0.03	<b>0.46</b>	<b>0.22</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 239			Sample Size (SOA) 445			Sample Size (PT) 443			SFA % Riparian	88.10	GAA % Riparian	1.98
<b>SFAID</b>			<b>22632 Osprey - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.01</b>	-0.01	0.04	<b>0.01</b>	0.00	0.03	<b>0.17</b>	0.67	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.32</b>	0.09	0.54	<b>0.25</b>	0.05	0.46	<b>0.63</b>	7.19	0.68	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>0.82</b>	0.34	1.31	<b>0.59</b>	0.24	0.95	<b>2.14</b>	8.09	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.36</b>	-0.03	0.75	<b>0.25</b>	-0.01	0.51	<b>0.26</b>	3.15	0.23	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.74</b>	0.23	1.26	<b>0.58</b>	0.18	0.97	<b>1.27</b>	5.62	0.00	
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.01</b>	0.00	0.03	<b>0.01</b>	0.00	0.01	<b>0.27</b>	1.57	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.18</b>	0.05	0.31	<b>0.16</b>	0.04	0.28	<b>1.09</b>	4.04	0.23	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.03</b>	0.00	0.05	<b>0.02</b>	0.00	0.05	<b>0.28</b>	1.57	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.25</b>	0.08	0.41	<b>0.19</b>	0.08	0.31	<b>1.06</b>	4.94	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.31</b>	0.14	0.47	<b>0.21</b>	0.10	0.32	<b>0.36</b>	6.97	0.23	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.19</b>	0.04	0.34	<b>0.14</b>	0.04	0.25	<b>0.04</b>	4.04	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.47</b>	0.23	0.70	<b>0.33</b>	0.17	0.49	<b>0.29</b>	7.87	0.68	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.15</b>	-0.08	0.39	<b>0.11</b>	-0.05	0.26	<b>0.26</b>	1.35	0.23	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **239**   Sample Size (SOA) **445**   Sample Size (PT) **443**   SFA % Riparian **88.10**   GAA % Riparian **1.98**

<b>SFAID      22632 Osprey - MCP South</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.30</b>	0.15	0.45	<b>0.24</b>	0.13	0.36	<b>0.52</b>	<b>8.99</b>	0.23
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.04</b>	-0.01	0.08	<b>0.02</b>	-0.01	0.04	<b>0.02</b>	<b>0.90</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	0.00	0.01	<b>0.05</b>	0.22	0.00
5300	WATER	ARTIFICIAL LAKES	<b>1.53</b>	0.29	2.77	<b>1.46</b>	-0.04	2.95	<b>0.71</b>	<b>4.72</b>	1.58
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>34.73</b>	31.13	38.33	<b>35.42</b>	32.11	38.74	<b>26.19</b>	<b>90.34</b>	24.38
5411	WATER	OPEN TIDAL BAYS	<b>0.26</b>	0.00	0.51	<b>0.16</b>	-0.01	0.33	<b>0.02</b>	<b>1.35</b>	0.23
5420	WATER	DREDGED LAGOON	<b>0.22</b>	0.03	0.41	<b>0.48</b>	-0.05	1.02	<b>0.49</b>	<b>7.64</b>	0.45
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>35.98</b>	32.41	39.55	<b>40.91</b>	36.96	44.85	<b>21.02</b>	<b>85.84</b>	55.76
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>1.49</b>	0.83	2.16	<b>1.28</b>	0.78	1.78	<b>0.62</b>	<b>24.94</b>	1.13
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.56</b>	-0.04	1.17	<b>0.51</b>	-0.16	1.18	<b>0.57</b>	<b>1.57</b>	0.23
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.82</b>	0.19	1.46	<b>0.51</b>	0.13	0.89	<b>0.59</b>	<b>4.72</b>	0.68
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>2.41</b>	1.25	3.57	<b>1.95</b>	1.08	2.81	<b>2.09</b>	<b>18.88</b>	2.03
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>1.10</b>	0.64	1.55	<b>0.88</b>	0.50	1.27	<b>3.62</b>	<b>12.58</b>	0.68
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.15</b>	0.02	0.27	<b>0.11</b>	0.02	0.19	<b>0.72</b>	<b>2.25</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.02</b>	-0.02	0.06	<b>0.02</b>	-0.01	0.04	<b>0.24</b>	<b>0.45</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 239			Sample Size (SOA) 445			Sample Size (PT) 443			SFA % Riparian	88.10	GAA % Riparian	1.98
SFAID	<b>22632 Osprey - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.79	0.44	1.14	0.68	0.34	1.01	0.73	13.93	0.68	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.23	-0.01	0.47	0.19	0.02	0.35	0.11	5.17	0.45	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.30	0.14	0.46	0.25	0.13	0.37	0.33	6.07	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.34	0.16	0.52	0.30	0.15	0.44	0.25	8.09	0.23	
6240	WETLANDS	HERBACEOUS WETLANDS	0.34	0.06	0.62	0.33	0.10	0.55	0.37	7.64	0.23	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.45	0.10	0.79	0.31	0.08	0.54	0.34	7.19	0.45	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.36	0.02	0.70	0.26	0.03	0.49	1.35	4.04	0.23	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.17	0.03	0.31	0.18	0.03	0.34	1.76	3.82	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.53	0.23	0.84	0.34	0.15	0.54	0.92	7.64	0.23	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.11	-0.06	0.28	0.08	-0.04	0.19	0.20	0.67	0.00	
7400	BARREN LAND	ALTERED LANDS	0.05	-0.02	0.11	0.04	-0.02	0.11	0.08	0.67	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.26	0.08	0.44	0.26	0.09	0.43	0.32	5.62	0.23	
7500	BARREN LAND	TRANSITIONAL AREAS	0.10	0.03	0.18	0.09	0.02	0.17	0.19	2.92	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.01	0.00	0.03	0.01	0.00	0.02	0.01	0.45	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 8      Sample Size (SOA) 170      Sample Size (PT) 11      SFA % Riparian 48.42      GAA % Riparian 4.87**

<b>SFAID 22720 Black-crowned Night-heron, etc. - Coastal Plus</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>10.80</b>	-2.49	24.08	<b>5.18</b>	2.02	8.35	<b>6.64</b>	<b>52.35</b>	9.09
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>16.08</b>	6.42	25.74	<b>12.07</b>	4.18	19.96	<b>13.75</b>	<b>52.94</b>	18.18
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>4.34</b>	-0.35	9.03	<b>4.03</b>	-0.16	8.22	<b>4.08</b>	<b>45.29</b>	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>2.92</b>	0.38	5.46	<b>2.94</b>	-0.07	5.94	<b>3.09</b>	<b>40.59</b>	0.00
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	<b>8.82</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>6.10</b>	2.78	9.42	<b>3.60</b>	1.02	6.18	<b>4.47</b>	<b>50.59</b>	0.00
1211	URBAN	MILITARY INSTALLATIONS	<b>0.08</b>	-0.06	0.22	<b>0.10</b>	-0.10	0.31	<b>0.16</b>	<b>18.24</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
1300	URBAN	INDUSTRIAL	<b>4.79</b>	0.03	9.56	<b>2.15</b>	-0.88	5.17	<b>2.84</b>	<b>42.94</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>1.22</b>	-0.02	2.47	<b>0.74</b>	0.21	1.26	<b>1.06</b>	<b>52.35</b>	0.00
1411	URBAN	MAJOR ROAD LP	<b>3.27</b>	1.73	4.81	<b>2.07</b>	0.97	3.16	<b>2.55</b>	<b>51.18</b>	0.00
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	<b>41.18</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.14</b>	-0.11	0.40	<b>0.08</b>	0.02	0.14	<b>0.21</b>	<b>12.94</b>	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.13</b>	-0.05	0.30	<b>0.07</b>	0.03	0.12	<b>0.12</b>	<b>27.65</b>	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.10</b>	0.02	0.17	<b>0.06</b>	-0.01	0.13	<b>0.06</b>	<b>18.24</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.25</b>	0.00	0.50	<b>0.17</b>	0.07	0.26	<b>0.21</b>	<b>31.76</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 8      Sample Size (SOA) 170      Sample Size (PT) 11      SFA % Riparian 48.42      GAA % Riparian 4.87**

<b>SFAID 22720 Black-crowned Night-heron, etc. - Coastal Plus</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.14</b>	0.05	0.22	<b>0.13</b>	0.07	0.19	<b>0.16</b>	<b>37.06</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.02</b>	-0.01	0.05	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	<b>5.88</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.13</b>	0.01	0.24	<b>0.05</b>	0.02	0.07	<b>0.06</b>	<b>41.18</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>3.04</b>	1.28	4.80	<b>1.74</b>	0.46	3.02	<b>2.14</b>	<b>48.82</b>	0.00
1710	URBAN	CEMETERY	<b>0.71</b>	0.30	1.13	<b>0.37</b>	-0.10	0.84	<b>0.42</b>	<b>31.18</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>8.24</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.01</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.01</b>	<b>28.24</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.10</b>	0.03	0.17	<b>0.09</b>	-0.02	0.20	<b>0.08</b>	<b>36.47</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>2.71</b>	1.72	3.71	<b>2.08</b>	0.66	3.49	<b>2.43</b>	<b>52.94</b>	18.18
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.68</b>	0.29	1.07	<b>0.41</b>	0.06	0.76	<b>0.47</b>	<b>44.12</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.17</b>	-0.20	0.55	<b>0.05</b>	-0.04	0.14	<b>0.05</b>	<b>20.59</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.10</b>	0.03	0.17	<b>0.11</b>	0.05	0.16	<b>0.13</b>	<b>37.65</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>1.18</b>	-0.23	2.60	<b>1.11</b>	-0.23	2.45	<b>1.30</b>	<b>29.41</b>	0.00
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.13</b>	-0.02	0.28	<b>0.16</b>	-0.03	0.34	<b>0.28</b>	<b>23.53</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.02</b>	-0.01	0.05	<b>0.02</b>	0.00	0.04	<b>0.02</b>	<b>14.12</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.24</b>	-0.04	0.53	<b>0.20</b>	-0.06	0.47	<b>0.21</b>	<b>27.65</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 170			Sample Size (PT) 11			SFA % Riparian 48.42		GAA % Riparian 4.87	
SFAID	<b>22720 Black-crowned Night-heron, etc. - Coastal Plus</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	8.24	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.09	0.01	0.17	0.11	0.01	0.20	0.20	27.06	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.05	0.48	1.62	0.68	0.13	1.23	0.81	33.53	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	5.03	2.07	7.99	3.48	0.07	6.89	5.66	37.06	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.15	-0.04	0.34	0.35	0.07	0.64	0.84	32.35	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.63	-0.24	1.50	1.60	0.23	2.97	4.03	30.00	0.00	
4230	FOREST	PLANTATION	0.05	-0.05	0.15	0.04	-0.03	0.11	0.03	21.76	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.11	-0.03	0.26	0.24	0.08	0.40	0.28	30.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.58	-0.19	1.35	1.25	0.31	2.19	1.73	30.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.16	-0.04	0.36	0.29	0.09	0.50	0.38	28.82	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.58	-0.19	1.36	1.23	0.34	2.12	1.72	30.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.87	0.04	1.70	0.52	0.17	0.87	0.58	50.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.06	-0.02	0.15	0.04	0.00	0.08	0.04	31.18	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.12	0.19	2.04	0.52	0.01	1.03	0.64	51.76	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.11	-0.01	0.24	0.21	0.05	0.37	0.88	31.18	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 170			Sample Size (PT) 11			SFA % Riparian	GAA % Riparian	
SFAID	<b>22720 Black-crowned Night-heron, etc. - Coastal Plus</b>										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.26	0.04	0.48	0.40	0.16	0.64	0.55	46.47	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.59	0.00
5100	WATER	STREAMS AND CANALS	0.13	-0.03	0.30	0.06	-0.03	0.16	0.17	17.65	9.09
5200	WATER	NATURAL LAKES	0.30	-0.13	0.73	0.16	-0.14	0.46	0.20	22.94	0.00
5300	WATER	ARTIFICIAL LAKES	0.85	0.27	1.43	0.63	0.18	1.08	0.83	42.35	9.09
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	10.17	0.46	19.88	21.58	2.18	40.97	11.23	86.47	9.09
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.76	0.00
5420	WATER	DREDGED LAGOON	0.14	-0.09	0.37	0.43	-0.04	0.90	0.22	41.76	0.00
5430	WATER	ATLANTIC OCEAN	0.01	-0.01	0.03	0.02	0.00	0.04	0.01	24.12	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	5.92	-1.79	13.62	13.69	3.26	24.11	7.77	86.47	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.37	0.07	0.68	0.44	0.25	0.64	0.29	61.18	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.26	-0.30	0.82	0.12	-0.20	0.44	0.07	2.94	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.18	-0.05	0.41	0.46	0.13	0.80	0.27	43.53	9.09
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	2.22	-1.30	5.73	0.93	0.17	1.70	0.84	52.35	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	3.27	1.58	4.97	3.11	1.06	5.17	4.43	41.76	18.18
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.36	-0.22	0.95	0.80	0.16	1.45	1.14	30.59	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.15	-0.09	0.38	0.43	-0.01	0.88	0.67	23.53	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 8      Sample Size (SOA) 170      Sample Size (PT) 11      SFA % Riparian 48.42      GAA % Riparian 4.87**

<b>SFAID 22720 Black-crowned Night-heron, etc. - Coastal Plus</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>0.60</b>	0.28	0.93	<b>0.57</b>	0.35	0.79	<b>0.53</b>	<b>61.76</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.03</b>	-0.01	0.07	<b>0.07</b>	0.02	0.12	<b>0.15</b>	<b>34.12</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.17</b>	-0.09	0.43	<b>0.33</b>	0.06	0.59	<b>0.28</b>	<b>43.53</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.17</b>	-0.17	0.51	<b>0.29</b>	-0.11	0.68	<b>0.25</b>	<b>38.24</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.37</b>	0.09	0.65	<b>0.29</b>	0.06	0.52	<b>0.28</b>	<b>50.59</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.43</b>	-0.14	1.00	<b>0.19</b>	0.01	0.36	<b>0.16</b>	<b>46.47</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.70</b>	-0.50	1.91	<b>1.27</b>	-0.03	2.57	<b>1.28</b>	<b>28.82</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.68</b>	-0.44	1.81	<b>1.39</b>	0.19	2.58	<b>1.55</b>	<b>28.24</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.59</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.33</b>	-0.06	0.72	<b>0.74</b>	0.41	1.06	<b>0.41</b>	<b>44.71</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>8.24</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.15</b>	0.04	0.25	<b>0.22</b>	0.08	0.35	<b>0.34</b>	<b>24.12</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.33</b>	0.04	0.63	<b>0.19</b>	0.01	0.38	<b>0.35</b>	<b>28.24</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.30</b>	0.03	0.58	<b>0.19</b>	0.05	0.34	<b>0.20</b>	<b>47.65</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.75</b>	0.39	1.11	<b>0.50</b>	0.25	0.75	<b>0.54</b>	<b>45.29</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.03</b>	-0.01	0.07	<b>0.03</b>	0.01	0.04	<b>0.04</b>	<b>24.71</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 12			Sample Size (SOA) 13			Sample Size (PT) 11			SFA % Riparian 49.32		GAA % Riparian 1.59	
SFAID	<b>22851 Northern Harrier - North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	3.55	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	8.46	0.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.17	-0.09	0.44	0.22	-0.12	0.55	4.41	15.38	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	5.71	-2.34	13.77	5.67	-2.13	13.46	7.43	61.54	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	3.31	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	1.00	-1.20	3.20	0.97	-1.17	3.10	1.95	7.69	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.88	-0.62	2.39	0.85	-0.61	2.32	0.69	15.38	0.00	
1411	URBAN	MAJOR ROAD LP	1.99	-0.91	4.90	1.87	-0.89	4.63	1.88	23.08	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.22	-0.26	0.70	0.21	-0.26	0.68	0.06	7.69	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.31	-0.37	1.00	0.30	-0.36	0.97	0.41	7.69	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 12			Sample Size (SOA) 13			Sample Size (PT) 11			SFA % Riparian 49.32		GAA % Riparian 1.59	
SFAID	<b>22851 Northern Harrier - North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.92	-0.19	2.03	0.88	-0.21	1.96	1.99	23.08	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.88	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	16.85	0.93	32.77	18.86	0.60	37.13	10.88	46.15	45.45	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.02	-1.23	3.28	1.45	-1.63	4.53	0.93	15.38	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.17	-0.20	0.53	0.16	-0.20	0.52	0.09	7.69	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 12			Sample Size (SOA) 13			Sample Size (PT) 11			SFA % Riparian	49.32	GAA % Riparian	1.59
SFAID	<b>22851 Northern Harrier - North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.43	-0.07	0.94	0.48	-0.05	1.00	0.64	30.77	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.54	0.15	2.93	1.54	0.20	2.89	2.44	53.85	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	11.34	-3.86	26.53	10.86	-3.23	24.95	25.86	61.54	9.09	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.06	-0.08	0.21	0.06	-0.08	0.20	0.87	7.69	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.18	-0.22	0.58	0.18	-0.21	0.57	1.02	7.69	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.18	-0.22	0.58	0.16	-0.20	0.53	0.29	7.69	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.15	-0.18	0.49	0.14	-0.17	0.45	1.18	7.69	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	2.93	-0.25	6.12	2.84	-0.29	5.96	1.06	46.15	9.09	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.08	-0.10	0.26	0.08	-0.09	0.25	0.02	7.69	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.10	-0.55	2.75	1.06	-0.54	2.67	0.84	30.77	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	3.61	-3.21	10.44	3.49	-3.14	10.13	0.63	30.77	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 12			Sample Size (SOA) 13			Sample Size (PT) 11			SFA % Riparian	GAA % Riparian	
SFAID	22851 Northern Harrier - North										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	3.08	-0.32	6.47	3.14	-0.15	6.42	1.38	46.15	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5100	WATER	STREAMS AND CANALS	0.34	-0.18	0.87	0.33	-0.17	0.84	0.62	15.38	9.09
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	8.54	-8.20	25.27	8.25	-8.01	24.51	1.84	15.38	18.18
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	12.75	-5.86	31.35	12.32	-5.82	30.46	0.44	38.46	0.00
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	4.33	-5.18	13.84	4.19	-5.04	13.41	0.05	15.38	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.40	-0.25	1.04	0.39	-0.24	1.01	0.01	15.38	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	6.60	-5.95	19.15	6.38	-5.81	18.58	0.13	15.38	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	1.21	-0.36	2.79	1.17	-0.37	2.71	6.97	23.08	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 12			Sample Size (SOA) 13			Sample Size (PT) 11			SFA % Riparian 49.32		GAA % Riparian 1.59	
SFAID	<b>22851 Northern Harrier - North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.00	-0.28	2.27	0.96	-0.28	2.21	0.77	23.08	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	2.07	-1.53	5.66	2.00	-1.50	5.50	0.71	15.38	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.18	-0.14	0.49	0.17	-0.14	0.48	0.09	15.38	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	6.29	-7.45	20.03	6.08	-7.26	19.42	0.14	15.38	9.09	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.14	-0.08	0.36	0.13	-0.08	0.35	0.11	15.38	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	2.21	-2.66	7.08	2.14	-2.58	6.86	0.51	7.69	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 36			Sample Size (SOA) 37			Sample Size (PT) 37			SFA % Riparian 16.92	GAA % Riparian 8.14	
<b>SFAID 22960 American Kestrel - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.74	-1.79	5.28	1.71	-1.76	5.18	2.63	2.70	2.70
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.01	-0.01	0.03	0.01	-0.01	0.03	7.18	2.70	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.42	-1.14	3.98	1.39	-1.12	3.91	3.51	5.41	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	7.29	3.14	11.45	7.16	3.05	11.27	5.28	40.54	5.41
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	1.36	-0.57	3.28	1.33	-0.56	3.23	2.45	5.41	2.70
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	URBAN	INDUSTRIAL	2.82	-2.59	8.24	2.77	-2.55	8.09	1.34	5.41	2.70
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00
1411	URBAN	MAJOR ROAD LP	2.64	1.09	4.18	2.59	1.06	4.12	1.73	27.03	5.41
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 36			Sample Size (SOA) 37			Sample Size (PT) 37			SFA % Riparian 16.92	GAA % Riparian 8.14	
<b>SFAID 22960 American Kestrel - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.54	-0.56	1.64	0.53	-0.55	1.61	0.03	2.70	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	3.56	-0.09	7.21	3.49	-0.10	7.08	1.79	10.81	2.70
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1800	URBAN	RECREATIONAL LAND	0.24	-0.24	0.72	0.23	-0.24	0.71	1.52	2.70	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	1.32	-1.36	3.99	1.29	-1.33	3.92	0.03	2.70	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.02	-0.02	0.07	0.02	-0.02	0.07	0.08	2.70	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	47.37	34.19	60.55	48.35	34.83	61.87	10.13	75.68	54.05
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	4.33	1.31	7.34	4.24	1.26	7.23	1.50	29.73	2.70
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.11	-0.11	0.33	0.11	-0.11	0.32	0.09	2.70	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	4.21	-1.54	9.96	4.13	-1.52	9.78	1.07	8.11	5.41

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 36    Sample Size (SOA) 37    Sample Size (PT) 37    SFA % Riparian 16.92    GAA % Riparian 8.14

<b>SFAID 22960 American Kestrel - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>2.12</b>	-0.04	4.28	<b>2.08</b>	-0.05	4.20	<b>0.67</b>	24.32	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.83</b>	-0.06	1.72	<b>0.81</b>	-0.07	1.69	<b>1.58</b>	16.22	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>2.87</b>	0.03	5.72	<b>2.82</b>	0.02	5.62	<b>14.26</b>	21.62	2.70
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.02</b>	0.00	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.85</b>	0.00	0.00
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.54</b>	0.00	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.40</b>	0.00	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>2.71</b>	0.00	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>7.74</b>	0.09	15.39	<b>7.60</b>	0.07	15.12	<b>0.90</b>	18.92	8.11
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.29</b>	-0.12	0.69	<b>0.28</b>	-0.12	0.68	<b>0.67</b>	5.41	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.88</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 36    Sample Size (SOA) 37    Sample Size (PT) 37    SFA % Riparian 16.92    GAA % Riparian 8.14

### **SFAID      22960 American Kestrel - Statewide**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.62</b>	-0.64	1.87	<b>0.61</b>	-0.62	1.83	<b>1.18</b>	<b>2.70</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.57</b>	-0.58	1.71	<b>0.56</b>	-0.57	1.68	<b>0.31</b>	<b>2.70</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.41</b>	-0.43	1.26	<b>0.41</b>	-0.42	1.23	<b>1.31</b>	<b>2.70</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.11</b>	-0.11	0.33	<b>0.11</b>	-0.11	0.32	<b>4.11</b>	<b>2.70</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>2.42</b>	0.17	4.66	<b>2.37</b>	0.16	4.59	<b>7.11</b>	<b>16.22</b>	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 36			Sample Size (SOA) 37			Sample Size (PT) 37			SFA % Riparian	16.92	GAA % Riparian	8.14
<b>SFAID</b>			<b>22960 American Kestrel - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.06	-0.07	0.19	0.06	-0.06	0.19	0.84	2.70	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.08	-0.08	0.24	0.08	-0.08	0.24	0.28	2.70	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	1.17	-1.20	3.54	1.15	-1.18	3.48	0.59	2.70	2.70	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.21	-0.21	0.63	0.20	-0.21	0.62	1.11	2.70	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	1.54	-1.58	4.65	1.51	-1.55	4.57	0.49	2.70	2.70	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 43			Sample Size (SOA) 56			Sample Size (PT) 10			SFA % Riparian 70.17		GAA % Riparian 2.58	
<b>SFAID</b>			<b>23020 Red Knot - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	3.31	0.43	6.19	3.86	1.20	6.51	4.99	25.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	7.20	1.91	12.48	7.75	-1.68	17.18	7.73	35.71	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.87	0.01	1.74	2.29	-1.05	5.63	1.20	12.50	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.11	-0.08	0.30	0.51	-0.35	1.37	1.43	12.50	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.59	0.14	1.04	1.44	0.27	2.62	2.06	23.21	10.00	
1211	URBAN	MILITARY INSTALLATIONS	0.18	-0.05	0.41	0.38	-0.04	0.80	0.17	7.14	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.10	-0.10	0.29	0.12	-0.13	0.36	0.01	1.79	0.00	
1300	URBAN	INDUSTRIAL	0.01	0.00	0.02	0.05	0.00	0.11	0.15	5.36	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.39	0.08	0.70	0.82	0.16	1.47	0.41	30.36	0.00	
1411	URBAN	MAJOR ROAD LP	0.31	0.07	0.54	1.02	0.32	1.73	1.36	19.64	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	12.50	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 43			Sample Size (SOA) 56			Sample Size (PT) 10			SFA % Riparian 70.17		GAA % Riparian 2.58	
<b>SFAID</b>			<b>23020 Red Knot - Coastal Plus</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.02	-0.01	0.05	0.10	-0.04	0.24	0.04	5.36	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.01	0.01	-0.01	0.03	0.04	1.79	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.19	0.04	0.34	0.65	0.17	1.13	0.71	17.86	0.00	
1710	URBAN	CEMETERY	0.03	-0.03	0.08	0.09	-0.09	0.27	0.05	1.79	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	0.00	0.01	0.03	0.00	0.06	0.04	8.93	0.00	
1800	URBAN	RECREATIONAL LAND	1.63	0.03	3.24	1.80	-0.07	3.68	1.27	25.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.05	-0.01	0.10	0.14	-0.03	0.31	0.15	10.71	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.01	0.00	0.03	0.04	0.00	0.09	0.08	7.14	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.01	-0.01	0.03	0.10	-0.02	0.22	0.15	3.57	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.01	0.02	1.79	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.01	-0.01	0.02	0.02	-0.02	0.06	0.02	1.79	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 43			Sample Size (SOA) 56			Sample Size (PT) 10			SFA % Riparian 70.17		GAA % Riparian 2.58	
<b>SFAID</b>			<b>23020 Red Knot - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.01	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	1.79	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.06</b>	-0.01	0.13	<b>0.16</b>	-0.01	0.32	<b>0.21</b>	8.93	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>0.20</b>	-0.11	0.51	<b>0.42</b>	-0.03	0.88	<b>0.64</b>	7.14	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.13</b>	-0.03	0.29	<b>0.19</b>	-0.04	0.42	<b>0.13</b>	10.71	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.23</b>	-0.03	0.50	<b>0.62</b>	0.03	1.20	<b>0.57</b>	8.93	0.00	
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	1.79	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.01</b>	0.00	0.02	<b>0.07</b>	-0.02	0.17	<b>0.10</b>	3.57	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.04</b>	-0.02	0.11	<b>0.28</b>	-0.03	0.59	<b>0.36</b>	3.57	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.02</b>	-0.01	0.05	<b>0.09</b>	-0.05	0.23	<b>0.10</b>	3.57	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.02</b>	-0.01	0.06	<b>0.13</b>	-0.03	0.29	<b>0.30</b>	3.57	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.16</b>	-0.02	0.34	<b>0.30</b>	-0.03	0.63	<b>0.15</b>	14.29	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.01	<b>0.02</b>	1.79	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.25</b>	-0.09	0.60	<b>0.40</b>	-0.04	0.85	<b>0.19</b>	16.07	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.02</b>	-0.01	0.04	<b>0.05</b>	-0.01	0.11	<b>0.08</b>	7.14	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 43			Sample Size (SOA) 56			Sample Size (PT) 10			SFA % Riparian 70.17		GAA % Riparian 2.58	
SFAID	<b>23020 Red Knot - Coastal Plus</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.13	0.02	0.23	0.25	0.09	0.40	0.22	19.64	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.00	0.00	0.01	0.01	0.00	0.03	0.01	3.57	0.00	
5200	WATER	NATURAL LAKES	0.03	-0.01	0.07	0.07	-0.04	0.18	0.08	3.57	0.00	
5300	WATER	ARTIFICIAL LAKES	0.03	0.00	0.05	0.10	0.01	0.20	0.14	12.50	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	17.32	10.39	24.25	32.98	22.34	43.63	38.40	71.43	40.00	
5411	WATER	OPEN TIDAL BAYS	5.77	1.95	9.60	0.23	0.00	0.46	0.03	50.00	0.00	
5420	WATER	DREDGED LAGOON	0.01	0.00	0.03	0.05	-0.01	0.11	0.84	5.36	0.00	
5430	WATER	ATLANTIC OCEAN	0.03	-0.01	0.06	0.17	-0.09	0.44	0.04	8.93	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	16.91	10.67	23.14	31.04	19.05	43.04	25.23	64.29	20.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	1.08	-0.09	2.25	0.51	0.19	0.83	0.70	26.79	10.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.01	0.01	-0.01	0.04	0.00	1.79	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	10.55	4.70	16.41	2.27	-0.27	4.81	0.99	44.64	10.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.41	0.01	0.82	0.31	0.05	0.58	0.86	16.07	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	0.08	-0.02	0.17	0.36	-0.02	0.75	1.54	7.14	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.11	-0.11	0.32	0.53	-0.46	1.51	0.51	3.57	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.02	-0.03	0.07	0.12	-0.11	0.35	0.20	1.79	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 43			Sample Size (SOA) 56			Sample Size (PT) 10			SFA % Riparian 70.17		GAA % Riparian 2.58	
SFAID	23020 Red Knot - Coastal Plus											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.16	0.03	0.30	0.57	0.26	0.88	0.50	21.43	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.01	0.00	0.01	0.04	-0.01	0.10	0.06	7.14	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.10	-0.02	0.23	0.39	0.03	0.75	0.32	14.29	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.07	-0.04	0.19	0.20	-0.10	0.51	0.23	14.29	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.04	0.00	0.08	0.17	0.04	0.29	0.18	14.29	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.03	-0.01	0.07	0.09	0.00	0.18	0.14	8.93	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.05	-0.01	0.10	0.25	0.02	0.47	0.92	5.36	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.10	-0.03	0.22	0.34	-0.19	0.86	0.82	7.14	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	27.06	18.48	35.65	3.79	1.11	6.47	1.59	78.57	10.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.02	-0.01	0.06	0.07	-0.02	0.16	0.03	8.93	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.08	0.01	0.16	0.20	0.08	0.31	0.11	19.64	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.11	-0.07	0.30	0.52	-0.31	1.36	0.13	10.71	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.01	-0.01	0.02	0.03	-0.02	0.07	0.01	1.79	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 7			Sample Size (SOA) 12			Sample Size (PT) 9			SFA % Riparian 59.57		GAA % Riparian 8.14	
<b>SFAID</b>			<b>23160 American Bittern - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.06	-0.09	0.21	0.04	-0.07	0.16	7.18	8.33	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.06	-0.09	0.21	0.04	-0.07	0.16	3.51	8.33	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.04	-2.18	6.27	1.56	-1.76	4.88	5.28	33.33	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.28	-0.40	0.95	0.20	-0.32	0.73	2.45	8.33	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.52	-0.36	1.40	0.79	-0.16	1.75	0.54	58.33	22.22	
1411	URBAN	MAJOR ROAD LP	0.37	-0.21	0.94	0.27	-0.22	0.75	1.73	16.67	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.01	0.00	25.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.16	-0.15	0.48	0.16	-0.08	0.41	0.13	16.67	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.40	-0.58	1.38	0.30	-0.47	1.06	0.32	8.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 7			Sample Size (SOA) 12			Sample Size (PT) 9			SFA % Riparian 59.57		GAA % Riparian 8.14	
SFAID	<i>23160 American Bittern - Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.02	-0.02	0.06	0.04	-0.04	0.11	1.79	8.33	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.03	-0.04	0.09	0.05	-0.05	0.16	0.09	8.33	0.00	
1800	URBAN	RECREATIONAL LAND	0.70	-1.01	2.41	0.52	-0.82	1.85	1.52	8.33	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.02	-0.02	0.06	0.01	-0.02	0.05	0.08	8.33	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.49	-1.89	8.87	5.02	-2.13	12.18	10.13	66.67	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	10.71	-9.59	31.01	9.06	-6.50	24.63	1.50	75.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 7			Sample Size (SOA) 12			Sample Size (PT) 9			SFA % Riparian 59.57		GAA % Riparian 8.14	
SFAID	<b>23160 American Bittern - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.03	-1.15	7.20	2.56	-0.71	5.84	1.58	66.67	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	16.98	-7.91	41.86	12.89	-7.94	33.71	14.26	58.33	11.11	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.35	-0.40	1.11	0.26	-0.34	0.86	1.02	16.67	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	1.81	-2.01	5.62	1.33	-1.71	4.37	4.85	16.67	0.00	
4230	FOREST	PLANTATION	0.52	-0.75	1.78	0.38	-0.61	1.37	0.12	8.33	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.25	-0.14	0.64	0.18	-0.15	0.51	0.31	16.67	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.30	-0.44	1.04	0.22	-0.35	0.80	2.54	8.33	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.34	-0.50	1.18	0.25	-0.40	0.91	0.40	8.33	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.24	-0.35	0.84	0.18	-0.29	0.65	2.71	8.33	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.80	-0.02	1.62	1.10	0.05	2.15	0.90	58.33	11.11	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	1.79	-2.58	6.15	1.32	-2.10	4.73	0.02	8.33	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.80	-1.05	4.65	1.33	-1.07	3.72	0.67	16.67	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.73	-1.06	2.52	0.54	-0.86	1.93	0.88	8.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 7			Sample Size (SOA) 12			Sample Size (PT) 9			SFA % Riparian 59.57		GAA % Riparian 8.14	
SFAID	<b>23160 American Bittern - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.79	-1.31	4.89	1.32	-1.24	3.88	1.18	25.00	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.62	-0.08	1.32	0.81	0.09	1.52	0.31	75.00	0.00	
5200	WATER	NATURAL LAKES	0.46	-0.55	1.48	0.54	-0.67	1.75	0.18	33.33	0.00	
5300	WATER	ARTIFICIAL LAKES	3.94	-1.93	9.81	3.11	-1.65	7.87	1.31	75.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	3.29	-4.76	11.33	2.42	-3.87	8.71	4.11	8.33	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	3.16	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.36	-0.52	1.24	0.27	-0.42	0.95	0.18	8.33	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.23	-0.33	0.79	0.17	-0.27	0.61	0.46	8.33	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	12.85	-0.01	25.71	16.85	3.09	30.62	7.11	91.67	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	1.05	-1.53	3.63	0.78	-1.24	2.79	1.49	8.33	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.05	-0.07	0.18	0.04	-0.06	0.14	0.73	8.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 7			Sample Size (SOA) 12			Sample Size (PT) 9			SFA % Riparian 59.57		GAA % Riparian 8.14	
SFAID	<b>23160 American Bittern - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	6.59	-0.92	14.10	6.32	0.58	12.05	0.84	83.33	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.27	-0.39	0.93	0.20	-0.32	0.71	0.28	8.33	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.14	-0.20	0.48	0.10	-0.16	0.37	0.23	8.33	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	16.16	-0.88	33.21	23.11	1.60	44.62	0.59	83.33	55.56	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.66	-0.80	2.12	0.57	-0.54	1.67	0.15	33.33	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	2.57	-3.72	8.86	1.89	-3.02	6.81	0.21	8.33	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.39	-0.25	1.03	0.31	-0.22	0.85	0.22	33.33	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.54	-0.78	1.87	0.40	-0.64	1.43	0.49	8.33	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.24	-0.34	0.81	0.17	-0.28	0.62	0.03	8.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 16			Sample Size (PT) 13			SFA % Riparian	GAA % Riparian	
SFAID	<b>23260 King Rail, etc. - Statewide</b>										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.10	-0.11	0.30	0.10	-0.11	0.30	2.63	6.25	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.00	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.00	0.00	0.00	0.00	0.00	0.00	5.28	0.00	0.00
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.22	-0.25	0.69	0.22	-0.25	0.69	0.00	6.25	0.00
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	1.40	-0.10	2.90	1.40	-0.10	2.90	0.54	25.00	0.00
1411	URBAN	MAJOR ROAD LP	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.00	0.00
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 16			Sample Size (PT) 13			SFA % Riparian 79.41		GAA % Riparian 8.14	
SFAID	<b>23260 King Rail, etc. - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.79	6.25	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.01	0.00	0.00	0.01	1.52	6.25	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	2.87	-2.73	8.47	2.87	-2.73	8.47	10.13	12.50	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	7.78	-6.45	22.00	7.78	-6.45	22.00	1.50	18.75	7.69	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.03	-0.03	0.09	0.03	-0.03	0.09	0.09	6.25	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 16			Sample Size (PT) 13			SFA % Riparian	79.41	GAA % Riparian	8.14
SFAID	<b>23260 King Rail, etc. - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.86	-0.99	2.72	0.86	-0.99	2.72	0.67	6.25	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	1.00	-1.14	3.14	1.00	-1.14	3.14	1.58	6.25	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	1.84	-2.10	5.77	1.84	-2.10	5.77	14.26	6.25	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	4.85	0.00	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.30	-0.18	0.77	0.30	-0.18	0.77	0.90	12.50	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	2.19	-2.51	6.89	2.19	-2.51	6.89	0.02	6.25	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.47	-0.54	1.48	0.47	-0.54	1.48	0.67	6.25	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.12	-0.14	0.38	0.12	-0.14	0.38	0.88	6.25	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 16			Sample Size (PT) 13			SFA % Riparian	GAA % Riparian	
SFAID	<b>23260 King Rail, etc. - Statewide</b>										
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.13	-0.15	0.42	0.13	-0.15	0.42	1.18	6.25	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
5100	WATER	STREAMS AND CANALS	0.28	-0.18	0.73	0.28	-0.18	0.73	0.31	12.50	0.00
5200	WATER	NATURAL LAKES	0.81	-0.93	2.55	0.81	-0.93	2.55	0.18	6.25	0.00
5300	WATER	ARTIFICIAL LAKES	3.04	-1.29	7.37	3.04	-1.29	7.37	1.31	25.00	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	9.14	-1.57	19.85	9.14	-1.57	19.85	4.11	37.50	7.69
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	21.59	0.69	42.49	21.59	0.69	42.49	3.16	43.75	30.77
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	1.25	-1.43	3.93	1.25	-1.43	3.93	0.12	6.25	7.69
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	4.03	-4.62	12.68	4.03	-4.62	12.68	0.07	6.25	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	6.43	0.15	12.71	6.43	0.15	12.71	0.46	31.25	7.69
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	9.31	2.31	16.31	9.31	2.31	16.31	7.11	56.25	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 16			Sample Size (PT) 13			SFA % Riparian 79.41		GAA % Riparian 8.14	
SFAID	<b>23260 King Rail, etc. - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	9.03	-2.54	20.61	9.03	-2.54	20.61	0.84	25.00	15.38	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	8.34	-0.85	17.53	8.34	-0.85	17.53	0.59	43.75	15.38	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	2.71	-1.02	6.45	2.71	-1.02	6.45	0.15	25.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.74	-0.72	2.21	0.74	-0.72	2.21	1.11	12.50	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.29	-0.33	0.92	0.29	-0.33	0.92	1.49	6.25	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.93	-1.06	2.92	0.93	-1.06	2.92	0.21	6.25	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	2.77	-3.10	8.64	2.77	-3.10	8.64	0.22	18.75	7.69	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 21			Sample Size (PT) 21			SFA % Riparian	92.99	GAA % Riparian	8.14
SFAID	<b>23360 Virginia Rail - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.17	-0.18	0.51	0.17	-0.18	0.51	2.63	4.76	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	7.18	0.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.34	-1.46	4.15	1.34	-1.46	4.15	3.51	4.76	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.46	-0.49	1.40	0.46	-0.49	1.40	5.28	4.76	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.42	-0.46	1.31	0.42	-0.46	1.31	2.45	4.76	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	2.18	0.54	3.83	2.18	0.54	3.83	0.54	42.86	9.52	
1411	URBAN	MAJOR ROAD LP	1.29	-0.57	3.16	1.29	-0.57	3.16	1.73	14.29	0.00	
1419	WATER	BRIDGE OVER WATER	0.03	-0.03	0.09	0.03	-0.03	0.09	0.00	4.76	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.61	-0.66	1.88	0.61	-0.66	1.88	0.13	4.76	4.76	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.35	-0.38	1.08	0.35	-0.38	1.08	0.32	4.76	4.76	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 21			Sample Size (PT) 21			SFA % Riparian	92.99	GAA % Riparian	8.14
SFAID	<b>23360 Virginia Rail - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.01	-0.01	0.02	0.01	-0.01	0.02	1.79	4.76	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.16	-0.18	0.50	0.16	-0.18	0.50	0.09	4.76	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	1.47	-1.52	4.46	1.47	-1.52	4.46	10.13	9.52	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.36	-0.02	2.73	1.36	-0.02	2.73	1.50	23.81	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 21			Sample Size (PT) 21			SFA % Riparian	92.99	GAA % Riparian	8.14
SFAID	<b>23360 Virginia Rail - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	0.20	-0.22	0.62	0.20	-0.22	0.62	14.26	4.76	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	4.85	0.00	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	2.71	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	2.16	-2.35	6.68	2.16	-2.35	6.68	0.90	4.76	4.76	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 21			Sample Size (PT) 21			SFA % Riparian	92.99	GAA % Riparian	8.14
SFAID	<b>23360 Virginia Rail - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.76	-0.42	1.93	0.76	-0.42	1.93	0.31	9.52	0.00	
5200	WATER	NATURAL LAKES	1.82	-1.17	4.82	1.82	-1.17	4.82	0.18	9.52	0.00	
5300	WATER	ARTIFICIAL LAKES	0.39	-0.43	1.22	0.39	-0.43	1.22	1.31	4.76	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	3.88	-0.61	8.37	3.88	-0.61	8.37	4.11	28.57	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	24.42	8.64	40.20	24.42	8.64	40.20	3.16	38.10	33.33	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	5.64	-3.01	14.30	5.64	-3.01	14.30	0.12	9.52	4.76	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	1.29	-1.15	3.72	1.29	-1.15	3.72	0.46	9.52	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	7.59	0.89	14.28	7.59	0.89	14.28	7.11	47.62	4.76	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	3.32	-3.61	10.26	3.32	-3.61	10.26	0.73	4.76	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 21			Sample Size (SOA) 21			Sample Size (PT) 21			SFA % Riparian	92.99	GAA % Riparian	8.14
SFAID	<b>23360 Virginia Rail - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	6.14	-0.26	12.55	6.14	-0.26	12.55	0.84	28.57	4.76	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.19	-0.20	0.57	0.19	-0.20	0.57	0.18	4.76	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.86	-0.86	2.58	0.86	-0.86	2.58	0.28	9.52	4.76	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.05	-0.02	0.11	0.05	-0.02	0.11	0.23	9.52	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	25.75	11.12	40.38	25.75	11.12	40.38	0.59	47.62	19.05	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.14	-0.15	0.42	0.14	-0.15	0.42	0.15	4.76	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	5.55	-0.22	11.31	5.55	-0.22	11.31	0.22	19.05	4.76	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 116			Sample Size (SOA) 251			Sample Size (PT) 250			SFA % Riparian 24.49		GAA % Riparian 2.52	
SFAID	<i>23431 Barred Owl - MCP North</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.36	0.09	0.63	0.35	0.11	0.60	0.83	11.16	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	2.56	1.60	3.53	2.29	1.44	3.14	5.60	38.25	0.80	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.46	1.75	3.18	2.50	1.69	3.32	4.49	67.73	3.20	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.84	3.97	5.71	4.81	3.88	5.74	8.69	84.86	2.80	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.80	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.53	0.33	0.73	0.46	0.29	0.63	1.95	38.65	0.40	
1211	URBAN	MILITARY INSTALLATIONS	0.13	-0.12	0.38	0.08	-0.08	0.24	0.08	0.80	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.26	0.11	0.42	0.24	0.12	0.36	0.72	18.33	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.17	0.10	0.25	0.15	0.10	0.20	0.27	31.08	0.00	
1411	URBAN	MAJOR ROAD LP	0.62	0.45	0.79	0.57	0.44	0.71	1.32	48.21	4.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.74	0.00	
1440	URBAN	AIRPORT FACILITIES	0.01	0.00	0.03	0.01	-0.01	0.04	0.04	0.80	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.17	0.07	0.26	0.15	0.08	0.22	0.12	25.10	0.40	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.02	-0.01	0.05	0.01	0.00	0.03	0.04	2.79	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.57	0.36	0.78	0.63	0.40	0.85	0.47	33.86	0.40	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 116			Sample Size (SOA) 251			Sample Size (PT) 250			SFA % Riparian 24.49		GAA % Riparian 2.52	
SFAID	<b>23431 Barred Owl - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.03	0.01	0.06	0.03	0.01	0.05	0.14	11.95	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.04	-0.04	0.13	0.03	-0.03	0.08	0.02	0.80	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.76	0.48	1.03	0.65	0.43	0.86	1.64	55.38	2.00	
1710	URBAN	CEMETERY	0.02	0.01	0.04	0.02	0.01	0.03	0.13	4.78	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.08	0.03	0.13	0.08	0.03	0.12	0.09	20.32	0.00	
1800	URBAN	RECREATIONAL LAND	0.88	0.54	1.22	0.87	0.57	1.16	1.43	44.62	0.80	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.04	0.00	0.08	0.05	0.01	0.09	0.27	7.17	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.04	0.01	0.08	0.03	0.01	0.06	0.07	10.36	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	6.72	5.11	8.33	5.71	4.31	7.12	12.33	63.35	2.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.08	0.52	1.64	1.12	0.55	1.69	1.16	42.23	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.17	0.03	0.32	0.15	0.05	0.26	0.12	13.94	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.30	0.11	0.48	0.26	0.12	0.40	0.41	26.69	1.20	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 116			Sample Size (SOA) 251			Sample Size (PT) 250			SFA % Riparian 24.49		GAA % Riparian 2.52	
SFAID	<b>23431 Barred Owl - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.40	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.43	0.28	0.58	0.39	0.26	0.53	0.75	41.43	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	2.82	2.31	3.33	2.55	2.12	2.99	2.62	92.83	2.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	40.72	36.84	44.60	42.34	37.51	47.17	30.81	100.00	44.40	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.18	0.11	0.26	0.17	0.10	0.24	0.16	29.88	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	1.97	1.05	2.88	2.18	1.13	3.22	1.01	60.96	3.60	
4230	FOREST	PLANTATION	0.60	0.29	0.90	0.49	0.25	0.74	0.22	26.69	2.40	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.29	0.18	0.39	0.25	0.16	0.33	0.22	33.07	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.62	1.81	3.44	2.53	1.79	3.27	1.24	69.32	2.40	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.52	0.36	0.68	0.54	0.34	0.73	0.34	48.21	1.20	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	2.93	2.08	3.78	3.07	2.10	4.04	1.46	73.31	2.40	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.01	0.76	1.25	0.93	0.73	1.13	1.14	74.90	0.80	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.84	0.62	1.06	0.75	0.55	0.95	0.77	66.14	0.80	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.67	0.37	0.97	0.51	0.31	0.71	0.73	32.27	0.40	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 116			Sample Size (SOA) 251			Sample Size (PT) 250			SFA % Riparian 24.49		GAA % Riparian 2.52	
SFAID	<b>23431 Barred Owl - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.14</b>	0.81	1.48	<b>1.00</b>	0.69	1.31	<b>1.55</b>	<b>54.58</b>	1.20	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.40	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.49</b>	0.26	0.71	<b>0.38</b>	0.25	0.51	<b>0.46</b>	<b>39.44</b>	0.40	
5200	WATER	NATURAL LAKES	<b>0.44</b>	0.21	0.67	<b>0.51</b>	0.28	0.74	<b>0.35</b>	<b>39.84</b>	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>1.92</b>	1.31	2.52	<b>1.85</b>	1.31	2.39	<b>2.18</b>	<b>82.87</b>	1.20	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>12.95</b>	10.59	15.31	<b>13.16</b>	10.16	16.16	<b>8.15</b>	<b>99.60</b>	14.40	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.26</b>	0.07	0.46	<b>0.29</b>	0.12	0.46	<b>0.12</b>	<b>28.69</b>	1.20	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.40	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 116			Sample Size (SOA) 251			Sample Size (PT) 250			SFA % Riparian 24.49		GAA % Riparian 2.52	
SFAID	<b>23431 Barred Owl - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.45	1.08	1.82	1.73	1.07	2.40	0.92	78.09	1.20	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.03	0.01	0.06	0.03	0.01	0.06	0.04	9.16	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.09	0.05	0.13	0.09	0.05	0.14	0.14	19.92	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.09	0.04	0.15	0.08	0.04	0.12	0.09	14.74	0.40	
6240	WETLANDS	HERBACEOUS WETLANDS	1.61	0.86	2.36	1.76	0.73	2.79	0.84	67.33	0.80	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.10	0.02	0.18	0.12	0.03	0.21	0.05	13.94	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.19	0.12	0.27	0.22	0.13	0.31	0.10	35.86	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.21	0.06	0.36	0.21	0.09	0.34	0.09	31.08	0.40	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.80	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.02	0.00	0.04	0.02	0.00	0.04	0.02	4.78	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.11	0.00	0.21	0.09	0.00	0.17	0.32	4.78	0.00	
7400	BARREN LAND	ALTERED LANDS	0.08	0.00	0.15	0.09	-0.02	0.20	0.09	5.98	0.40	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.12	0.04	0.20	0.16	0.06	0.25	0.11	16.73	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.15	0.09	0.20	0.18	0.10	0.25	0.44	28.69	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.01	-0.01	0.02	0.01	-0.01	0.02	0.00	0.40	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 118			Sample Size (SOA) 264			Sample Size (PT) 258			SFA % Riparian 24.70		GAA % Riparian 7.07	
SFAID	<b>23532 Barred Owl - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.43	0.15	0.72	0.35	0.15	0.56	0.89	12.12	0.39	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.98	0.98	2.98	1.50	0.79	2.21	3.38	26.52	0.39	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.40	1.60	3.20	2.08	1.32	2.85	2.37	56.44	1.94	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.97	2.39	3.54	2.63	2.04	3.22	3.33	72.73	2.71	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.73	0.35	1.11	0.65	0.34	0.95	1.00	31.44	0.39	
1211	URBAN	MILITARY INSTALLATIONS	0.11	-0.04	0.25	0.08	-0.02	0.18	0.29	1.52	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.12	0.06	0.18	0.12	0.07	0.18	0.38	14.77	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.26	0.18	0.34	0.31	0.21	0.41	0.34	71.21	4.65	
1411	URBAN	MAJOR ROAD LP	1.13	0.91	1.34	1.06	0.89	1.23	1.20	68.56	10.85	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.76	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.15	0.08	0.23	0.16	0.10	0.23	0.11	28.41	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.01	0.01	0.00	0.01	0.01	1.52	0.39	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.39	0.27	0.51	0.40	0.28	0.52	0.29	30.68	1.16	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 118			Sample Size (SOA) 264			Sample Size (PT) 258			SFA % Riparian 24.70		GAA % Riparian 7.07	
SFAID	<b>23532 Barred Owl - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.07	0.02	0.11	0.06	0.02	0.09	0.12	13.64	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.01	0.00	0.00	0.01	0.01	1.14	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.84	0.39	1.28	0.64	0.35	0.93	1.19	43.18	0.39	
1710	URBAN	CEMETERY	0.10	0.03	0.16	0.10	0.02	0.17	0.08	8.33	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	0.00	0.02	0.01	0.00	0.02	0.04	7.20	0.00	
1800	URBAN	RECREATIONAL LAND	0.93	0.62	1.24	0.72	0.48	0.97	0.89	31.44	1.16	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.23	0.08	0.38	0.19	0.07	0.32	0.16	9.09	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.01	-0.01	0.03	0.02	-0.02	0.05	0.05	0.38	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.02	0.00	0.04	0.02	0.00	0.03	0.03	4.17	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.62	2.43	4.81	2.97	2.01	3.94	6.23	63.26	1.16	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.47	0.28	0.66	0.40	0.24	0.57	1.69	34.09	0.39	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.02	0.01	0.04	0.02	0.01	0.04	0.08	6.82	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.63	0.25	1.01	0.44	0.20	0.68	1.27	21.97	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 118			Sample Size (SOA) 264			Sample Size (PT) 258			SFA % Riparian 24.70		GAA % Riparian 7.07	
SFAID	<b>23532 Barred Owl - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.02	-0.01	0.05	0.01	0.00	0.03	0.01	2.65	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.44	0.30	0.58	0.38	0.26	0.49	0.61	46.21	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.94	0.68	1.20	0.93	0.71	1.16	0.95	64.77	0.78	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	9.10	7.55	10.65	8.85	7.42	10.28	6.99	90.15	8.53	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	2.14	1.07	3.21	2.37	0.58	4.16	2.85	65.91	1.94	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	11.62	9.21	14.03	11.18	9.02	13.34	13.19	95.08	12.40	
4230	FOREST	PLANTATION	0.18	-0.02	0.38	0.16	0.00	0.32	0.12	10.23	0.39	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	1.07	0.54	1.60	0.90	0.57	1.24	0.61	51.52	0.39	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	8.65	7.31	9.99	8.30	7.00	9.60	6.08	92.42	4.65	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	1.17	0.79	1.56	1.09	0.79	1.40	0.72	57.58	0.39	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	11.46	9.52	13.41	11.52	9.41	13.63	6.32	90.15	8.53	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.57	0.42	0.72	0.65	0.36	0.94	0.81	61.36	0.39	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.26	0.09	0.43	0.37	-0.05	0.79	0.42	33.71	0.78	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.76	0.51	1.00	0.74	0.51	0.96	1.80	59.09	0.39	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 118			Sample Size (SOA) 264			Sample Size (PT) 258			SFA % Riparian 24.70		GAA % Riparian 7.07	
SFAID	<b>23532 Barred Owl - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.22	0.84	1.60	1.44	0.80	2.08	1.42	70.45	1.16	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.02	0.00	0.03	0.03	-0.01	0.07	0.11	3.41	0.00	
5100	WATER	STREAMS AND CANALS	0.14	0.06	0.21	0.10	0.04	0.17	0.09	12.88	0.39	
5200	WATER	NATURAL LAKES	0.04	-0.01	0.09	0.04	0.00	0.07	0.03	9.85	0.00	
5300	WATER	ARTIFICIAL LAKES	1.02	0.70	1.33	1.10	0.69	1.51	1.17	56.44	0.39	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.26	0.05	0.46	0.40	0.01	0.79	1.84	16.29	0.39	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.02	-0.02	0.07	0.01	-0.01	0.04	0.06	0.38	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.90	0.38	1.42	1.26	0.46	2.06	4.31	14.02	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.14	0.05	0.24	0.21	0.06	0.36	0.19	13.64	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.01	-0.01	0.03	0.01	-0.01	0.03	0.02	0.76	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.37	0.05	0.69	0.44	0.11	0.77	0.48	15.15	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	7.68	6.35	9.00	7.92	6.11	9.73	5.97	98.11	10.08	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	5.38	4.43	6.34	5.48	4.54	6.42	4.12	92.80	5.04	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	2.91	2.12	3.70	3.24	2.03	4.44	2.21	61.36	2.71	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **118** Sample Size (SOA) **264** Sample Size (PT) **258** SFA % Riparian **24.70** GAA % Riparian **7.07**

**SFAID 23532 Barred Owl - MCP South**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>0.92</b>	0.69	1.14	<b>1.15</b>	0.85	1.46	<b>0.89</b>	<b>75.00</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.24</b>	0.14	0.34	<b>0.33</b>	0.11	0.54	<b>0.47</b>	<b>32.95</b>	0.78
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.62</b>	0.43	0.81	<b>0.67</b>	0.47	0.87	<b>0.52</b>	<b>48.86</b>	1.55
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.57</b>	0.27	0.87	<b>0.66</b>	0.27	1.05	<b>0.52</b>	<b>42.80</b>	0.39
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.26</b>	0.18	0.34	<b>0.28</b>	0.20	0.36	<b>0.51</b>	<b>39.02</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.02</b>	0.00	0.05	<b>0.03</b>	0.00	0.05	<b>0.06</b>	<b>12.12</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>4.26</b>	3.43	5.08	<b>4.90</b>	3.87	5.93	<b>2.72</b>	<b>94.70</b>	4.65
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>5.88</b>	4.82	6.94	<b>6.62</b>	5.32	7.92	<b>3.91</b>	<b>94.70</b>	6.98
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.02</b>	-0.01	0.05	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	<b>1.89</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.01</b>	<b>0.76</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.48</b>	0.25	0.71	<b>0.69</b>	0.34	1.05	<b>0.63</b>	<b>30.30</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.17</b>	-0.03	0.37	<b>0.12</b>	0.00	0.24	<b>0.19</b>	<b>8.71</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.09</b>	0.06	0.13	<b>0.11</b>	0.07	0.16	<b>0.19</b>	<b>34.47</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.30</b>	0.13	0.47	<b>0.28</b>	0.12	0.44	<b>0.29</b>	<b>28.03</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.05</b>	0.00	0.11	<b>0.04</b>	0.01	0.08	<b>0.05</b>	<b>6.82</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 174   Sample Size (SOA) 246   Sample Size (PT) 244   SFA % Riparian 23.95   GAA % Riparian 8.14**

<b>SFAID 23660 Cooper's Hawk - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.90</b>	0.58	1.21	<b>0.84</b>	0.55	1.13	<b>2.63</b>	<b>32.11</b>	0.82
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>6.62</b>	4.65	8.60	<b>6.32</b>	4.33	8.31	<b>7.18</b>	<b>50.41</b>	5.33
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>3.07</b>	2.21	3.94	<b>2.88</b>	2.11	3.66	<b>3.51</b>	<b>71.54</b>	2.46
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>5.54</b>	4.53	6.54	<b>5.09</b>	4.16	6.01	<b>5.28</b>	<b>86.99</b>	5.33
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.41</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>1.73</b>	1.29	2.17	<b>1.60</b>	1.19	2.02	<b>2.45</b>	<b>53.66</b>	0.82
1211	URBAN	MILITARY INSTALLATIONS	<b>0.15</b>	-0.10	0.39	<b>0.13</b>	-0.07	0.33	<b>0.17</b>	<b>3.25</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1300	URBAN	INDUSTRIAL	<b>0.60</b>	0.30	0.89	<b>0.58</b>	0.30	0.85	<b>1.34</b>	<b>27.24</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.40</b>	0.28	0.53	<b>0.39</b>	0.28	0.51	<b>0.54</b>	<b>55.28</b>	0.82
1411	URBAN	MAJOR ROAD LP	<b>1.41</b>	1.18	1.63	<b>1.33</b>	1.12	1.54	<b>1.73</b>	<b>70.73</b>	6.56
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>12.60</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.10</b>	0.00	0.20	<b>0.08</b>	0.00	0.17	<b>0.09</b>	<b>2.03</b>	0.41
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.14</b>	0.09	0.19	<b>0.14</b>	0.10	0.19	<b>0.13</b>	<b>32.93</b>	0.82
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.03</b>	0.01	0.06	<b>0.03</b>	0.01	0.05	<b>0.04</b>	<b>7.32</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.42</b>	0.29	0.54	<b>0.46</b>	0.33	0.58	<b>0.32</b>	<b>39.43</b>	1.23

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

**Sample Size (SOAD) 174   Sample Size (SOA) 246   Sample Size (PT) 244   SFA % Riparian 23.95   GAA % Riparian 8.14**

<b>SFAID 23660 Cooper's Hawk - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.17</b>	0.12	0.23	<b>0.17</b>	0.12	0.22	<b>0.17</b>	<b>32.11</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.01</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.01</b>	<b>1.22</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.01</b>	0.00	0.01	<b>0.01</b>	0.00	0.01	<b>0.03</b>	<b>1.63</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.44</b>	1.11	1.77	<b>1.34</b>	1.02	1.67	<b>1.79</b>	<b>68.29</b>	0.82
1710	URBAN	CEMETERY	<b>0.16</b>	0.07	0.25	<b>0.15</b>	0.07	0.24	<b>0.21</b>	<b>16.26</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	<b>2.03</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.81</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.06</b>	0.04	0.09	<b>0.07</b>	0.03	0.10	<b>0.09</b>	<b>22.76</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>1.59</b>	1.05	2.13	<b>1.44</b>	0.97	1.91	<b>1.52</b>	<b>51.63</b>	2.05
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.28</b>	0.15	0.41	<b>0.27</b>	0.14	0.39	<b>0.31</b>	<b>17.89</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.03</b>	-0.03	0.08	<b>0.02</b>	-0.02	0.07	<b>0.03</b>	<b>0.41</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.05</b>	0.02	0.08	<b>0.04</b>	0.02	0.07	<b>0.08</b>	<b>10.57</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>9.06</b>	7.09	11.02	<b>8.61</b>	6.71	10.52	<b>10.13</b>	<b>63.82</b>	6.15
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>1.33</b>	0.70	1.97	<b>1.31</b>	0.71	1.91	<b>1.50</b>	<b>43.90</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.07</b>	0.04	0.11	<b>0.07</b>	0.04	0.11	<b>0.09</b>	<b>13.82</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.63</b>	0.22	1.05	<b>0.56</b>	0.22	0.91	<b>1.07</b>	<b>37.80</b>	0.41

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) <b>174</b>			Sample Size (SOA) <b>246</b>			Sample Size (PT) <b>244</b>			SFA % Riparian	23.95	GAA % Riparian	8.14
<b>SFAID</b>			<b>23660 Cooper's Hawk - Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.02</b>	0.00	0.04	<b>0.02</b>	0.00	0.03	<b>0.02</b>	1.63	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.52</b>	0.41	0.63	<b>0.48</b>	0.37	0.59	<b>0.67</b>	47.56	0.41	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>1.80</b>	1.51	2.08	<b>1.72</b>	1.43	2.00	<b>1.58</b>	84.55	2.05	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>21.28</b>	17.82	24.74	<b>22.07</b>	18.28	25.86	<b>14.26</b>	93.09	20.49	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.64</b>	0.35	0.92	<b>0.63</b>	0.33	0.93	<b>1.02</b>	40.24	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>4.34</b>	3.01	5.68	<b>4.41</b>	3.15	5.67	<b>4.85</b>	69.11	11.48	
4230	FOREST	PLANTATION	<b>0.30</b>	0.11	0.49	<b>0.36</b>	0.12	0.59	<b>0.12</b>	15.45	0.41	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.29</b>	0.19	0.40	<b>0.28</b>	0.19	0.36	<b>0.31</b>	38.21	0.41	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>3.33</b>	2.54	4.13	<b>3.57</b>	2.64	4.50	<b>2.54</b>	68.29	4.10	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.53</b>	0.29	0.78	<b>0.51</b>	0.28	0.74	<b>0.40</b>	45.53	0.41	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>3.58</b>	2.65	4.52	<b>4.03</b>	2.86	5.20	<b>2.71</b>	73.98	3.28	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.10</b>	0.86	1.33	<b>1.08</b>	0.87	1.29	<b>0.90</b>	78.46	1.23	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	-0.01	0.03	<b>0.02</b>	1.63	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.77</b>	0.52	1.02	<b>0.70</b>	0.48	0.92	<b>0.67</b>	57.32	1.23	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.77</b>	0.49	1.06	<b>0.80</b>	0.51	1.10	<b>0.88</b>	52.44	0.41	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **174**   Sample Size (SOA) **246**   Sample Size (PT) **244**   SFA % Riparian **23.95**   GAA % Riparian **8.14**

<b>SFAID      23660 Cooper's Hawk - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.68</b>	1.16	2.19	<b>1.60</b>	1.14	2.06	<b>1.18</b>	<b>71.54</b>	1.64
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.02</b>	-0.01	0.05	<b>0.02</b>	-0.01	0.05	<b>0.04</b>	1.63	0.00
5100	WATER	STREAMS AND CANALS	<b>0.36</b>	0.20	0.52	<b>0.33</b>	0.18	0.47	<b>0.31</b>	<b>27.24</b>	0.82
5200	WATER	NATURAL LAKES	<b>0.14</b>	0.01	0.26	<b>0.16</b>	0.01	0.32	<b>0.18</b>	19.11	0.00
5300	WATER	ARTIFICIAL LAKES	<b>1.42</b>	0.92	1.92	<b>1.40</b>	0.96	1.84	<b>1.31</b>	<b>77.24</b>	0.41
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.66</b>	0.12	1.19	<b>0.80</b>	0.16	1.44	<b>4.11</b>	<b>12.60</b>	0.41
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	0.00	0.01	<b>0.06</b>	<b>0.41</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>1.22</b>	0.33	2.11	<b>1.17</b>	0.34	2.00	<b>3.16</b>	<b>9.35</b>	0.41
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.04</b>	0.00	0.08	<b>0.04</b>	0.00	0.08	<b>0.12</b>	6.50	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.03</b>	0.00	0.07	<b>0.04</b>	0.00	0.08	<b>0.18</b>	3.66	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.16</b>	0.05	0.26	<b>0.15</b>	0.05	0.25	<b>0.46</b>	<b>8.13</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>8.53</b>	7.12	9.94	<b>8.81</b>	7.29	10.32	<b>7.11</b>	<b>97.97</b>	8.61
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>1.66</b>	1.03	2.28	<b>1.69</b>	1.07	2.32	<b>1.49</b>	<b>43.09</b>	2.05
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>1.13</b>	0.59	1.68	<b>1.18</b>	0.57	1.79	<b>0.73</b>	<b>23.58</b>	2.05

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **174**   Sample Size (SOA) **246**   Sample Size (PT) **244**   SFA % Riparian **23.95**   GAA % Riparian **8.14**

<b>SFAID      23660 Cooper's Hawk - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.27</b>	0.92	1.62	<b>1.36</b>	0.97	1.76	<b>0.84</b>	<b>67.89</b>	0.82
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.13</b>	0.05	0.21	<b>0.13</b>	0.06	0.20	<b>0.18</b>	<b>17.89</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.26</b>	0.16	0.37	<b>0.25</b>	0.16	0.34	<b>0.28</b>	<b>34.55</b>	0.41
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.17</b>	0.10	0.24	<b>0.18</b>	0.11	0.25	<b>0.23</b>	<b>25.61</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.67</b>	0.33	1.02	<b>0.79</b>	0.31	1.27	<b>0.59</b>	<b>51.63</b>	0.82
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.15</b>	-0.03	0.33	<b>0.22</b>	-0.06	0.50	<b>0.15</b>	<b>10.98</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.67</b>	0.99	2.35	<b>1.62</b>	1.01	2.22	<b>1.11</b>	<b>48.37</b>	0.82
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>2.03</b>	1.31	2.76	<b>2.06</b>	1.35	2.76	<b>1.49</b>	<b>43.90</b>	0.41
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.01</b>	-0.01	0.04	<b>0.01</b>	0.00	0.03	<b>0.00</b>	<b>0.81</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.12</b>	<b>1.22</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.01</b>	0.00	0.02	<b>0.01</b>	0.00	0.02	<b>0.01</b>	<b>1.22</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.29</b>	0.07	0.52	<b>0.38</b>	0.03	0.74	<b>0.37</b>	<b>19.51</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.27</b>	0.08	0.47	<b>0.28</b>	0.07	0.50	<b>0.21</b>	<b>13.41</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.14</b>	0.08	0.20	<b>0.15</b>	0.08	0.23	<b>0.22</b>	<b>30.08</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.52</b>	0.30	0.74	<b>0.52</b>	0.31	0.73	<b>0.49</b>	<b>41.06</b>	0.41
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.03</b>	0.00	0.06	<b>0.03</b>	0.01	0.06	<b>0.03</b>	<b>5.69</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 10			Sample Size (PT) 9			SFA % Riparian 26.93		GAA % Riparian 8.14	
SFAID	<b>23760 Long-eared Owl - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.64	-0.87	2.15	0.99	-1.17	3.16	2.63	30.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	4.18	-5.49	13.85	3.90	-5.10	12.90	7.18	40.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	7.56	-3.26	18.38	8.48	-2.38	19.34	3.51	50.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	3.40	-1.12	7.91	3.13	-1.22	7.47	5.28	40.00	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.34	-0.22	0.90	0.45	-0.28	1.19	2.45	20.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.65	-0.89	2.20	1.02	-1.20	3.23	1.34	10.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	1.07	0.05	2.08	0.98	-0.03	2.00	0.54	50.00	0.00	
1411	URBAN	MAJOR ROAD LP	0.22	-0.18	0.63	0.24	-0.14	0.62	1.73	30.00	0.00	
1419	WATER	BRIDGE OVER WATER	0.02	-0.03	0.07	0.02	-0.03	0.07	0.00	10.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.10	-0.06	0.27	0.10	-0.06	0.25	0.13	20.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	2.14	-2.31	6.58	1.97	-2.20	6.14	0.32	20.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 10			Sample Size (PT) 9			SFA % Riparian	26.93	GAA % Riparian	8.14
SFAID	<b>23760 Long-eared Owl - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.01	-0.01	0.03	0.01	-0.01	0.04	0.17	20.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	2.08	-2.84	7.00	3.23	-3.81	10.28	0.01	30.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.70	-0.43	1.83	0.81	-0.35	1.97	1.79	40.00	11.11	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	-0.01	0.02	0.01	-0.01	0.02	0.09	10.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	19.36	0.14	38.58	17.83	-1.26	36.92	10.13	40.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	3.34	-4.56	11.24	3.08	-4.30	10.45	1.07	10.00	11.11	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 10			Sample Size (PT) 9			SFA % Riparian 26.93		GAA % Riparian 8.14	
SFAID	<b>23760 Long-eared Owl - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.06	-0.09	0.22	0.06	-0.08	0.20	0.67	10.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.14	0.68	5.60	3.14	0.87	5.40	1.58	90.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	14.25	2.91	25.59	13.40	2.21	24.58	14.26	100.00	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.38	-0.52	1.27	0.35	-0.49	1.18	1.02	10.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	6.26	-1.24	13.77	5.77	-1.52	13.06	4.85	50.00	22.22	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	1.06	-1.23	3.34	0.97	-1.17	3.11	0.31	20.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	1.72	-1.40	4.85	1.59	-1.36	4.54	2.54	20.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.10	-0.13	0.32	0.09	-0.12	0.30	0.40	10.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.27	-1.64	4.17	1.17	-1.55	3.88	2.71	20.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.96	-0.12	2.03	0.96	-0.03	1.95	0.90	60.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.01	-0.02	0.04	0.02	-0.02	0.06	0.02	10.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.44	-0.06	0.93	0.51	-0.05	1.06	0.67	60.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	4.07	-2.08	10.23	3.75	-2.11	9.61	0.88	40.00	11.11	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 8			Sample Size (SOA) 10			Sample Size (PT) 9			SFA % Riparian	26.93	GAA % Riparian	8.14
SFAID	<b>23760 Long-eared Owl - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.13</b>	-0.27	4.52	<b>1.99</b>	-0.31	4.29	<b>1.18</b>	<b>70.00</b>	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.62</b>	-0.57	1.81	<b>0.57</b>	-0.55	1.69	<b>0.31</b>	<b>20.00</b>	0.00	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>0.68</b>	-0.93	2.29	<b>1.06</b>	-1.24	3.36	<b>1.31</b>	<b>30.00</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.05</b>	-0.07	0.18	<b>0.05</b>	-0.07	0.17	<b>4.11</b>	<b>10.00</b>	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.90</b>	-1.23	3.02	<b>0.83</b>	-1.16	2.81	<b>3.16</b>	<b>10.00</b>	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.34</b>	-0.47	1.16	<b>0.32</b>	-0.44	1.08	<b>0.46</b>	<b>10.00</b>	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>10.76</b>	2.65	18.87	<b>11.47</b>	3.29	19.66	<b>7.11</b>	<b>90.00</b>	22.22	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.11</b>	-0.15	0.37	<b>0.10</b>	-0.14	0.34	<b>1.49</b>	<b>10.00</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.73</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>8</b>	<b>Sample Size (SOA)</b>	<b>10</b>	<b>Sample Size (PT)</b>	<b>9</b>	<b>SFA % Riparian</b>	<b>26.93</b>	<b>GAA % Riparian</b>	<b>8.14</b>		
<b>SFAID</b>	<b>23760 Long-eared Owl - Statewide</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>2.34</b>	-1.06	5.73	<b>3.08</b>	-1.60	7.76	<b>0.84</b>	60.00	11.11
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.29</b>	-0.23	0.81	<b>0.27</b>	-0.22	0.75	<b>0.28</b>	20.00	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.23</b>	0.00	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.94</b>	-0.95	2.82	<b>0.91</b>	-0.83	2.64	<b>0.59</b>	50.00	11.11
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.23</b>	-0.31	0.76	<b>0.35</b>	-0.42	1.12	<b>0.15</b>	20.00	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>1.08</b>	-0.28	2.44	<b>1.00</b>	-0.32	2.31	<b>1.11</b>	30.00	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.49</b>	0.00	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.37</b>	0.00	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.22</b>	10.00	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.49</b>	0.00	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 52			Sample Size (SOA) 100			Sample Size (PT) 94			SFA % Riparian 24.55		GAA % Riparian 2.46	
SFAID	<b>23831 Red-shouldered Hawk - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.67	0.11	1.22	0.52	0.10	0.93	0.99	19.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.34	2.96	7.72	4.55	2.51	6.59	6.89	62.00	3.19	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	3.75	2.38	5.12	3.81	2.29	5.33	4.92	80.00	7.45	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.50	3.17	5.84	4.33	3.04	5.62	8.26	88.00	1.06	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.01	0.00	0.00	0.01	0.00	1.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.34	0.65	2.04	1.08	0.53	1.64	2.21	48.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.01	0.00	0.00	0.00	0.09	1.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.77	0.13	1.41	0.61	0.14	1.09	0.87	29.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.25	0.07	0.44	0.21	0.07	0.35	0.29	36.00	0.00	
1411	URBAN	MAJOR ROAD LP	0.98	0.66	1.30	0.87	0.56	1.19	1.39	54.00	3.19	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.03	-0.03	0.08	0.02	-0.02	0.05	0.04	1.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.12	0.03	0.21	0.13	0.05	0.21	0.13	32.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.58	0.31	0.85	0.73	0.36	1.09	0.49	40.00	2.13	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 52    Sample Size (SOA) 100    Sample Size (PT) 94    SFA % Riparian 24.55    GAA % Riparian 2.46

### **SFAID      23831 Red-shouldered Hawk - MCP North**

LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
1499	URBAN	STORMWATER BASIN	0.13	-0.01	0.27	0.09	-0.01	0.18	0.14	21.00	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.07	-0.04	0.17	0.09	-0.06	0.24	0.02	9.00	1.06
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	0.00	0.01	0.00	0.00	0.01	0.01	2.00	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.18	0.68	1.68	0.92	0.53	1.31	1.71	66.00	2.13
1710	URBAN	CEMETERY	0.02	0.00	0.05	0.02	0.00	0.04	0.15	7.00	0.00
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.18	0.03	0.33	0.13	0.02	0.24	0.09	28.00	1.06
1800	URBAN	RECREATIONAL LAND	0.98	0.53	1.42	0.91	0.51	1.32	1.54	54.00	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.24	-0.01	0.50	0.17	-0.01	0.34	0.29	10.00	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.03	0.00	0.07	0.03	0.00	0.05	0.08	11.00	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.82	1.99	5.64	2.94	1.49	4.40	9.93	44.00	1.06
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.11	0.18	2.04	0.81	0.14	1.48	1.00	33.00	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.07	-0.01	0.14	0.05	-0.01	0.10	0.11	5.00	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.12	0.06	0.18	0.10	0.04	0.15	0.33	22.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 52			Sample Size (SOA) 100			Sample Size (PT) 94			SFA % Riparian 24.55		GAA % Riparian 2.46	
SFAID	<b>23831 Red-shouldered Hawk - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.46	0.22	0.71	0.44	0.22	0.66	0.67	38.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	2.29	1.73	2.85	2.18	1.65	2.70	2.55	92.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	40.39	33.99	46.79	42.63	36.63	48.62	31.10	100.00	35.11	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.18	0.04	0.31	0.19	0.07	0.31	0.16	37.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	2.42	0.94	3.89	2.92	0.83	5.01	1.02	58.00	5.32	
4230	FOREST	PLANTATION	0.53	-0.11	1.17	0.60	-0.06	1.26	0.20	20.00	1.06	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.27	0.12	0.41	0.24	0.12	0.37	0.22	35.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.44	1.50	3.39	3.07	1.78	4.37	1.28	68.00	4.26	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.52	0.26	0.77	0.56	0.26	0.86	0.34	44.00	1.06	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	2.46	1.54	3.38	3.02	1.83	4.20	1.54	72.00	5.32	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.72	0.45	1.00	0.60	0.39	0.82	1.11	68.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.54	0.22	0.86	0.40	0.22	0.58	0.77	59.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.26	0.01	0.51	0.21	0.01	0.41	0.68	20.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 52    Sample Size (SOA) 100    Sample Size (PT) 94    SFA % Riparian 24.55    GAA % Riparian 2.46

### **SFAID      23831 Red-shouldered Hawk - MCP North**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.69</b>	0.21	1.17	<b>0.55</b>	0.17	0.93	<b>1.42</b>	<b>49.00</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.57</b>	0.18	0.96	<b>0.42</b>	0.19	0.66	<b>0.45</b>	<b>38.00</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.84</b>	0.05	1.62	<b>0.83</b>	0.19	1.48	<b>0.38</b>	<b>48.00</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>1.73</b>	1.03	2.43	<b>2.13</b>	1.28	2.98	<b>2.37</b>	<b>82.00</b>	2.13
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>11.80</b>	8.64	14.96	<b>11.16</b>	8.37	13.95	<b>8.17</b>	<b>100.00</b>	19.15
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.69</b>	0.11	1.26	<b>0.72</b>	0.25	1.18	<b>0.13</b>	<b>35.00</b>	2.13
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	<b>2.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 52			Sample Size (SOA) 100			Sample Size (PT) 94			SFA % Riparian 24.55		GAA % Riparian 2.46	
SFAID	<b>23831 Red-shouldered Hawk - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.35	0.86	1.84	1.45	1.00	1.89	0.98	86.00	1.06	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.05	0.00	0.09	0.06	-0.01	0.12	0.04	10.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.14	0.05	0.22	0.15	0.06	0.24	0.13	23.00	1.06	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.09	0.02	0.17	0.08	0.02	0.14	0.08	9.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.85	0.35	1.34	0.81	0.40	1.21	0.89	66.00	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.10	-0.01	0.21	0.09	0.00	0.18	0.06	16.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.30	0.11	0.48	0.38	0.20	0.56	0.11	43.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.26	0.10	0.42	0.28	0.15	0.42	0.09	33.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.03	0.00	0.06	0.04	0.00	0.07	0.02	6.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.16	-0.02	0.34	0.14	-0.02	0.29	0.34	8.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.04	-0.01	0.08	0.03	-0.01	0.06	0.10	6.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.15	0.04	0.25	0.16	0.04	0.28	0.11	19.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.32	0.13	0.51	0.27	0.13	0.41	0.45	42.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.06	-0.03	0.15	0.04	-0.02	0.10	0.00	2.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 30			Sample Size (SOA) 38			Sample Size (PT) 38			SFA % Riparian	25.61	GAA % Riparian	6.06
<b>SFAID</b>			<b>23932 Red-shouldered Hawk - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.29	0.33	2.26	1.35	0.38	2.31	0.78	42.11	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	8.75	2.49	15.00	8.38	2.40	14.35	3.78	52.63	10.53	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	5.33	2.97	7.69	5.62	3.23	8.00	2.35	86.84	7.89	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	5.66	3.57	7.75	5.57	3.59	7.55	3.48	84.21	5.26	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.49	0.54	2.45	1.48	0.54	2.42	1.11	44.74	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.01	-0.01	0.02	0.01	-0.01	0.02	0.31	2.63	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.46	-0.10	1.02	0.41	-0.10	0.93	0.39	23.68	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.34	0.16	0.51	0.31	0.14	0.48	0.34	63.16	2.63	
1411	URBAN	MAJOR ROAD LP	1.89	1.22	2.55	1.77	1.14	2.41	1.22	73.68	5.26	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	0.00	
1440	URBAN	AIRPORT FACILITIES	0.14	-0.15	0.43	0.13	-0.14	0.39	0.08	2.63	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.06	0.00	0.12	0.05	0.00	0.11	0.11	15.79	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.01	-0.01	0.02	0.01	-0.01	0.02	0.01	2.63	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.39	0.03	0.75	0.35	0.02	0.68	0.28	23.68	2.63	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 30			Sample Size (SOA) 38			Sample Size (PT) 38			SFA % Riparian 25.61		GAA % Riparian 6.06	
SFAID	<b>23932 Red-shouldered Hawk - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.13	0.05	0.22	0.14	0.05	0.22	0.12	36.84	2.63	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	-0.01	0.02	0.01	-0.01	0.02	0.01	2.63	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.04	0.50	1.58	0.98	0.47	1.48	1.25	65.79	0.00	
1710	URBAN	CEMETERY	0.24	0.01	0.47	0.25	0.03	0.47	0.08	18.42	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.23	-0.22	0.67	0.21	-0.19	0.61	0.04	5.26	0.00	
1800	URBAN	RECREATIONAL LAND	1.06	0.47	1.64	1.10	0.36	1.83	0.93	55.26	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.22	-0.10	0.53	0.20	-0.09	0.48	0.17	10.53	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.09	-0.01	0.19	0.09	-0.01	0.19	0.03	15.79	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	4.95	2.02	7.88	4.80	1.96	7.65	6.40	76.32	2.63	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.39	0.08	0.70	0.39	0.09	0.69	1.64	42.11	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.01	0.00	0.03	0.01	0.00	0.03	0.08	7.89	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.64	-0.11	1.40	0.60	-0.09	1.28	1.49	26.32	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 30    Sample Size (SOA) 38    Sample Size (PT) 38    SFA % Riparian 25.61    GAA % Riparian 6.06

**SFAID 23932 Red-shouldered Hawk - MCP South**

LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.07	-0.04	0.18	0.07	-0.03	0.16	0.01	10.53	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	0.65	0.35	0.95	0.64	0.35	0.92	0.57	57.89	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.98	0.60	1.36	0.93	0.56	1.31	0.96	81.58	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	10.22	7.15	13.28	10.11	6.89	13.33	7.20	94.74	10.53
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.69	0.16	1.23	0.68	0.19	1.17	2.83	65.79	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	8.19	4.97	11.42	8.43	5.07	11.79	12.93	94.74	7.89
4230	FOREST	PLANTATION	0.13	-0.09	0.35	0.13	-0.07	0.33	0.11	10.53	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.40	0.20	0.60	0.44	0.23	0.66	0.55	52.63	2.63
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	6.46	4.03	8.89	6.62	3.90	9.34	6.15	92.11	2.63
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.93	0.31	1.54	0.87	0.30	1.44	0.72	47.37	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	6.76	3.80	9.73	6.63	3.78	9.48	6.50	89.47	7.89
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.38	0.59	2.16	1.36	0.63	2.09	0.82	89.47	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.39	0.17	0.60	0.37	0.18	0.57	0.42	55.26	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	2.32	-1.29	5.93	2.10	-1.17	5.36	1.76	65.79	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 30    Sample Size (SOA) 38    Sample Size (PT) 38    SFA % Riparian 25.61    GAA % Riparian 6.06

### **SFAID 23932 Red-shouldered Hawk - MCP South**

<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.39</b>	0.26	2.51	<b>1.35</b>	0.22	2.48	<b>1.39</b>	<b>81.58</b>	<b>7.89</b>
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.10</b>	-0.10	0.30	<b>0.09</b>	-0.09	0.27	<b>0.12</b>	<b>2.63</b>	0.00
5100	WATER	STREAMS AND CANALS	<b>0.04</b>	0.00	0.08	<b>0.04</b>	0.00	0.07	<b>0.08</b>	<b>18.42</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.07</b>	-0.02	0.17	<b>0.07</b>	-0.01	0.16	<b>0.02</b>	<b>18.42</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>3.09</b>	-0.08	6.26	<b>2.98</b>	0.09	5.87	<b>1.21</b>	<b>84.21</b>	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.75</b>	-0.42	1.92	<b>0.67</b>	-0.39	1.73	<b>1.49</b>	<b>15.79</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>1.02</b>	-0.73	2.77	<b>0.91</b>	-0.67	2.50	<b>3.85</b>	<b>10.53</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.12</b>	-0.05	0.28	<b>0.10</b>	-0.04	0.25	<b>0.17</b>	<b>7.89</b>	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.30</b>	-0.13	0.72	<b>0.27</b>	-0.12	0.65	<b>0.02</b>	<b>5.26</b>	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.19</b>	-0.03	0.42	<b>0.18</b>	-0.03	0.38	<b>0.45</b>	<b>18.42</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>4.58</b>	3.27	5.89	<b>4.93</b>	3.48	6.38	<b>6.05</b>	<b>97.37</b>	<b>7.89</b>
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>2.84</b>	1.14	4.54	<b>3.18</b>	1.31	5.05	<b>4.10</b>	<b>84.21</b>	<b>2.63</b>
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>2.25</b>	0.48	4.02	<b>2.24</b>	0.32	4.17	<b>2.18</b>	<b>34.21</b>	<b>7.89</b>

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 30			Sample Size (SOA) 38			Sample Size (PT) 38			SFA % Riparian 25.61		GAA % Riparian 6.06	
SFAID	<b>23932 Red-shouldered Hawk - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.93	0.49	1.36	1.00	0.53	1.48	0.86	76.32	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.21	0.06	0.36	0.23	0.07	0.38	0.46	36.84	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.12	0.04	0.20	0.11	0.03	0.18	0.51	31.58	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.15	-0.02	0.32	0.15	0.00	0.31	0.52	21.05	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.32	0.10	0.54	0.32	0.12	0.52	0.50	57.89	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.03	-0.02	0.08	0.03	-0.02	0.08	0.06	5.26	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	2.37	1.29	3.45	2.60	1.43	3.78	2.70	89.47	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	3.52	1.30	5.74	3.80	1.63	5.96	3.95	78.95	2.63	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7100	BARREN LAND	BEACHES	0.01	-0.01	0.03	0.01	-0.01	0.03	0.01	2.63	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.49	-0.09	1.08	0.45	-0.08	0.98	0.59	31.58	0.00	
7400	BARREN LAND	ALTERED LANDS	0.22	-0.10	0.54	0.20	-0.09	0.49	0.17	15.79	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.15	0.03	0.26	0.13	0.03	0.24	0.18	31.58	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.34	0.10	0.57	0.37	0.13	0.61	0.24	47.37	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>1</b>	<b>Sample Size (SOA)</b>	<b>186</b>	<b>Sample Size (PT)</b>		<b>2</b>	<b>SFA % Riparian</b>	<b>49.30</b>	<b>GAA % Riparian</b>	<b>9.54</b>		
<b>SFAID</b>	<b>24010 Glossy Ibis, etc. - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING		<b>3.31</b>	0.00	0.00	<b>3.31</b>	0.00	0.00	<b>3.04</b>	50.00	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY		<b>7.27</b>	0.00	0.00	<b>7.27</b>	0.00	0.00	<b>7.27</b>	50.00	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY		<b>1.90</b>	0.00	0.00	<b>1.90</b>	0.00	0.00	<b>2.92</b>	50.00	0.00
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT		<b>1.88</b>	0.00	0.00	<b>1.88</b>	0.00	0.00	<b>3.34</b>	50.00	0.00
1150	URBAN	MIXED RESIDENTIAL		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	19.35	0.00
1200	URBAN	COMMERCIAL/SERVICES		<b>1.88</b>	0.00	0.00	<b>1.88</b>	0.00	0.00	<b>2.00</b>	50.00	0.00
1211	URBAN	MILITARY INSTALLATIONS		<b>0.02</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	<b>0.25</b>	43.01	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
1300	URBAN	INDUSTRIAL		<b>0.37</b>	0.00	0.00	<b>0.37</b>	0.00	0.00	<b>0.48</b>	50.00	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES		<b>0.43</b>	0.00	0.00	<b>0.43</b>	0.00	0.00	<b>0.41</b>	53.23	0.00
1411	URBAN	MAJOR ROAD LP		<b>1.54</b>	0.00	0.00	<b>1.54</b>	0.00	0.00	<b>1.56</b>	52.69	0.00
1419	WATER	BRIDGE OVER WATER		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	50.00	0.00
1440	URBAN	AIRPORT FACILITIES		<b>0.11</b>	0.00	0.00	<b>0.11</b>	0.00	0.00	<b>0.09</b>	45.70	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY		<b>0.10</b>	0.00	0.00	<b>0.10</b>	0.00	0.00	<b>0.12</b>	50.00	0.00
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED		<b>0.02</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	<b>0.02</b>	40.86	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED		<b>0.22</b>	0.00	0.00	<b>0.22</b>	0.00	0.00	<b>0.20</b>	50.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 1			Sample Size (SOA) 186			Sample Size (PT) 2			SFA % Riparian	49.30	GAA % Riparian	9.54
SFAID	<b>24010 Glossy Ibis, etc. - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.14	0.00	0.00	0.14	0.00	0.00	0.15	50.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.59	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.02	0.00	0.00	0.02	0.00	0.00	0.01	50.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.26	0.00	0.00	1.26	0.00	0.00	1.39	50.00	0.00	
1710	URBAN	CEMETERY	0.09	0.00	0.00	0.09	0.00	0.00	0.12	50.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.46	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.05	0.00	0.00	0.05	0.00	0.00	0.08	50.00	0.00	
1800	URBAN	RECREATIONAL LAND	1.45	0.00	0.00	1.45	0.00	0.00	1.57	50.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.20	0.00	0.00	0.20	0.00	0.00	0.25	50.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.05	0.00	0.00	0.05	0.00	0.00	0.04	40.86	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.07	0.00	0.00	0.07	0.00	0.00	0.10	50.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	1.12	0.00	0.00	1.12	0.00	0.00	1.90	50.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.22	0.00	0.00	0.22	0.00	0.00	0.55	50.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.01	0.00	0.00	0.01	0.00	0.00	0.03	43.01	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.20	0.00	0.00	0.20	0.00	0.00	0.29	50.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>1</b>	<b>Sample Size (SOA)</b>	<b>186</b>	<b>Sample Size (PT)</b>	<b>2</b>	<b>SFA % Riparian</b>	<b>49.30</b>	<b>GAA % Riparian</b>	<b>9.54</b>		
<b>SFAID</b>	<b>24010 Glossy Ibis, etc. - Coastal</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.01</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	<b>0.01</b>	<b>36.02</b>	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.16</b>	0.00	0.00	<b>0.16</b>	0.00	0.00	<b>0.34</b>	<b>50.00</b>	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.57</b>	0.00	0.00	<b>0.57</b>	0.00	0.00	<b>0.64</b>	<b>50.00</b>	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>2.65</b>	0.00	0.00	<b>2.65</b>	0.00	0.00	<b>4.48</b>	<b>50.00</b>	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>1.06</b>	0.00	0.00	<b>1.06</b>	0.00	0.00	<b>2.00</b>	<b>50.00</b>	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>6.15</b>	0.00	0.00	<b>6.15</b>	0.00	0.00	<b>8.38</b>	<b>50.00</b>	0.00
4230	FOREST	PLANTATION	<b>0.02</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	<b>0.04</b>	<b>50.00</b>	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.53</b>	0.00	0.00	<b>0.53</b>	0.00	0.00	<b>0.45</b>	<b>50.00</b>	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>3.28</b>	0.00	0.00	<b>3.28</b>	0.00	0.00	<b>3.18</b>	<b>50.00</b>	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.72</b>	0.00	0.00	<b>0.72</b>	0.00	0.00	<b>0.61</b>	<b>50.00</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>3.40</b>	0.00	0.00	<b>3.40</b>	0.00	0.00	<b>3.42</b>	<b>50.00</b>	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.40</b>	0.00	0.00	<b>0.40</b>	0.00	0.00	<b>0.58</b>	<b>52.15</b>	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.01</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	<b>0.01</b>	<b>42.47</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.30</b>	0.00	0.00	<b>0.30</b>	0.00	0.00	<b>0.40</b>	<b>52.69</b>	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>1.26</b>	0.00	0.00	<b>1.26</b>	0.00	0.00	<b>1.83</b>	<b>50.54</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 1			Sample Size (SOA) 186			Sample Size (PT) 2			SFA % Riparian	49.30	GAA % Riparian	9.54
SFAID	<b>24010 Glossy Ibis, etc. - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.81	0.00	0.00	0.81	0.00	0.00	1.04	50.54	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.03	0.00	0.00	0.03	0.00	0.00	0.05	35.48	0.00	
5200	WATER	NATURAL LAKES	0.01	0.00	0.00	0.01	0.00	0.00	0.12	50.00	0.00	
5300	WATER	ARTIFICIAL LAKES	0.65	0.00	0.00	0.65	0.00	0.00	0.76	50.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	20.85	0.00	0.00	20.85	0.00	0.00	13.22	95.70	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.44	0.00	
5420	WATER	DREDGED LAGOON	0.47	0.00	0.00	0.47	0.00	0.00	0.28	50.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.02	0.00	0.00	0.02	0.00	0.00	0.01	45.70	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	16.26	0.00	0.00	16.26	0.00	0.00	10.13	96.24	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.51	0.00	0.00	0.51	0.00	0.00	0.36	64.52	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.61	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.44	0.00	0.00	0.44	0.00	0.00	0.34	53.23	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.92	0.00	0.00	0.92	0.00	0.00	0.74	57.53	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	2.41	0.00	0.00	2.41	0.00	0.00	4.66	50.00	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	2.04	0.00	0.00	2.04	0.00	0.00	2.39	51.61	100.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	1.07	0.00	0.00	1.07	0.00	0.00	1.57	50.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>1</b>	<b>Sample Size (SOA)</b>	<b>186</b>	<b>Sample Size (PT)</b>	<b>2</b>	<b>SFA % Riparian</b>	<b>49.30</b>	<b>GAA % Riparian</b>	<b>9.54</b>			
<b>SFAID</b>	<b>24010 Glossy Ibis, etc. - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS		<b>0.57</b>	0.00	0.00	<b>0.57</b>	0.00	0.00	<b>0.69</b>	<b>59.14</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS		<b>0.29</b>	0.00	0.00	<b>0.29</b>	0.00	0.00	<b>0.28</b>	<b>51.08</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)		<b>0.49</b>	0.00	0.00	<b>0.49</b>	0.00	0.00	<b>0.47</b>	<b>50.54</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)		<b>0.46</b>	0.00	0.00	<b>0.46</b>	0.00	0.00	<b>0.41</b>	<b>52.15</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS		<b>0.24</b>	0.00	0.00	<b>0.24</b>	0.00	0.00	<b>0.29</b>	<b>55.38</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS		<b>0.12</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	<b>0.09</b>	<b>51.08</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)		<b>2.25</b>	0.00	0.00	<b>2.25</b>	0.00	0.00	<b>2.24</b>	<b>50.00</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)		<b>2.71</b>	0.00	0.00	<b>2.71</b>	0.00	0.00	<b>3.08</b>	<b>50.00</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>6.99</b>	0.00
7100	BARREN LAND	BEACHES		<b>0.67</b>	0.00	0.00	<b>0.67</b>	0.00	0.00	<b>0.52</b>	<b>53.76</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>17.20</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING		<b>0.48</b>	0.00	0.00	<b>0.48</b>	0.00	0.00	<b>0.60</b>	<b>50.00</b>	0.00
7400	BARREN LAND	ALTERED LANDS		<b>0.18</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	<b>0.21</b>	<b>50.00</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)		<b>0.14</b>	0.00	0.00	<b>0.14</b>	0.00	0.00	<b>0.20</b>	<b>50.00</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS		<b>0.34</b>	0.00	0.00	<b>0.34</b>	0.00	0.00	<b>0.45</b>	<b>50.00</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS		<b>0.03</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	<b>0.04</b>	<b>50.00</b>	0.00

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 15			Sample Size (PT) 15			SFA % Riparian 42.10		GAA % Riparian 8.14	
SFAID	24160 Broad-winged Hawk - Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.09	-0.10	0.27	0.08	-0.10	0.26	7.18	6.67	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	3.51	0.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.22	-0.58	9.02	4.03	-0.56	8.62	5.28	33.33	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	2.40	-0.96	5.75	2.26	-0.95	5.46	0.54	20.00	6.67	
1411	URBAN	MAJOR ROAD LP	3.14	0.10	6.18	2.96	0.00	5.91	1.73	26.67	13.33	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 15			Sample Size (PT) 15			SFA % Riparian 42.10		GAA % Riparian 8.14	
SFAID	<b>24160 Broad-winged Hawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.47	-1.70	4.63	1.38	-1.62	4.38	1.79	6.67	6.67	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	3.17	-2.07	8.42	2.99	-2.01	7.99	1.52	13.33	6.67	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	7.79	-2.80	18.39	7.92	-2.08	17.91	10.13	26.67	6.67	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 15			Sample Size (PT) 15			SFA % Riparian 42.10		GAA % Riparian 8.14	
SFAID	<b>24160 Broad-winged Hawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	1.09	-1.26	3.44	1.03	-1.20	3.25	0.67	6.67	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	12.98	-4.05	30.02	12.57	-3.56	28.69	14.26	40.00	6.67	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.84	-0.85	2.54	0.79	-0.81	2.40	1.02	20.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	3.02	-2.53	8.56	2.84	-2.43	8.11	4.85	20.00	6.67	
4230	FOREST	PLANTATION	4.60	-2.28	11.47	4.33	-2.23	10.89	0.12	13.33	6.67	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.44	-0.30	1.18	0.41	-0.29	1.12	2.54	13.33	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	15.16	-0.84	31.16	14.28	-1.18	29.74	2.71	33.33	20.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	3.32	-3.85	10.50	5.82	-6.03	17.67	0.90	13.33	6.67	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.02	-0.02	0.05	0.02	-0.02	0.05	0.67	6.67	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 15			Sample Size (PT) 15			SFA % Riparian 42.10		GAA % Riparian 8.14	
SFAID	<b>24160 Broad-winged Hawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.36</b>	-2.74	7.46	<b>4.14</b>	-4.29	12.57	<b>1.18</b>	<b>13.33</b>	<b>6.67</b>	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.31</b>	0.00	0.00	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>2.36</b>	-2.74	7.46	<b>2.23</b>	-2.61	7.06	<b>1.31</b>	<b>13.33</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>4.11</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>3.16</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.07</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.46</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>12.42</b>	-0.74	25.58	<b>11.92</b>	-0.62	24.47	<b>7.11</b>	<b>53.33</b>	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>4.43</b>	-0.77	9.63	<b>4.18</b>	-0.83	9.18	<b>1.49</b>	<b>26.67</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>4.61</b>	-2.74	11.95	<b>4.34</b>	-2.66	11.34	<b>0.73</b>	<b>13.33</b>	<b>6.67</b>	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 15			Sample Size (PT) 15			SFA % Riparian 42.10		GAA % Riparian 8.14	
SFAID	<b>24160 Broad-winged Hawk - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.53	-1.02	4.07	1.44	-0.98	3.86	0.84	13.33	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.91	-0.88	4.71	1.80	-0.86	4.47	1.11	20.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	6.64	-1.70	14.97	6.25	-1.74	14.24	1.49	26.67	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 43			Sample Size (PT) 0			SFA % Riparian 76.02		GAA % Riparian 3.39	
<b>SFAID</b>			<b>24220 Migratory Shorebird Concentration Site - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>2.68</b>	-0.78	6.13	<b>1.48</b>	-0.53	3.50	<b>4.79</b>	<b>13.95</b>	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>7.95</b>	1.67	14.23	<b>5.37</b>	1.36	9.38	<b>7.39</b>	<b>32.56</b>	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.65</b>	-0.07	1.38	<b>0.37</b>	-0.06	0.79	<b>1.14</b>	<b>9.30</b>	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>0.01</b>	0.00	0.02	<b>0.00</b>	0.00	0.01	<b>1.39</b>	<b>4.65</b>	0.00	
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1200	URBAN	COMMERCIAL/SERVICES	<b>0.21</b>	-0.09	0.51	<b>0.24</b>	-0.11	0.59	<b>1.99</b>	<b>6.98</b>	0.00	
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	<b>0.00</b>	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1300	URBAN	INDUSTRIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.14</b>	<b>0.00</b>	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.11</b>	-0.05	0.27	<b>0.08</b>	-0.02	0.17	<b>0.40</b>	<b>9.30</b>	0.00	
1411	URBAN	MAJOR ROAD LP	<b>0.02</b>	-0.02	0.07	<b>0.01</b>	-0.01	0.02	<b>1.32</b>	<b>6.98</b>	0.00	
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.00</b>	<b>4.65</b>	0.00	
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 43			Sample Size (PT) 0			SFA % Riparian 76.02		GAA % Riparian 3.39	
SFAID	24220 Migratory Shorebird Concentration Site - Coastal Plus											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.01	-0.01	0.03	0.02	-0.02	0.05	0.68	2.33	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	1.21	-0.64	3.06	0.53	-0.09	1.16	1.20	9.30	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 34			Sample Size (SOA) 43			Sample Size (PT) 0			SFA % Riparian 76.02		GAA % Riparian 3.39	
<b>SFAID</b>			<b>24220 Migratory Shorebird Concentration Site - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.20</b>	0.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.60</b>	0.00	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.01</b>	-0.01	0.04	<b>0.02</b>	-0.02	0.06	<b>0.13</b>	2.33	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.55</b>	0.00	0.00	
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.35</b>	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.09</b>	0.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.29</b>	0.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.24</b>	-0.18	0.65	<b>0.05</b>	-0.03	0.12	<b>0.15</b>	4.65	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.18</b>	0.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **34**    Sample Size (SOA) **43**    Sample Size (PT) **0**    SFA % Riparian **76.02**    GAA % Riparian **3.39**

<b>SFAID 24220 Migratory Shorebird Concentration Site - Coastal Plus</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>0.05</b>	-0.05	0.14	<b>0.01</b>	-0.01	0.03	<b>0.22</b>	<b>2.33</b>	0.00
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.08</b>	0.00	0.00
5300	WATER	ARTIFICIAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.13</b>	0.00	0.00
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>13.37</b>	5.43	21.31	<b>26.37</b>	4.49	48.25	<b>37.82</b>	<b>67.44</b>	0.00
5411	WATER	OPEN TIDAL BAYS	<b>8.70</b>	3.98	13.42	<b>9.22</b>	2.84	15.59	<b>0.05</b>	<b>83.72</b>	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.82</b>	<b>0.00</b>	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.32</b>	-0.33	0.97	<b>0.74</b>	-0.73	2.20	<b>0.04</b>	<b>2.33</b>	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>19.58</b>	11.15	28.01	<b>22.70</b>	11.02	34.38	<b>26.53</b>	<b>74.42</b>	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>3.06</b>	0.25	5.87	<b>4.37</b>	-1.04	9.78	<b>0.75</b>	<b>18.60</b>	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>11.73</b>	4.52	18.95	<b>9.09</b>	1.66	16.52	<b>0.96</b>	<b>34.88</b>	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>1.18</b>	-0.45	2.82	<b>1.14</b>	-0.68	2.95	<b>0.88</b>	<b>11.63</b>	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.57</b>	0.00	0.00
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.51</b>	0.00	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.19</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 34			Sample Size (SOA) 43			Sample Size (PT) 0			SFA % Riparian 76.02		GAA % Riparian 3.39	
SFAID	24220 Migratory Shorebird Concentration Site - Coastal Plus											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.01	-0.01	0.03	0.01	-0.01	0.02	0.52	2.33	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.24	2.33	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.00	0.00	0.01	0.00	0.00	0.01	0.18	4.65	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.03	-0.03	0.10	0.01	-0.01	0.03	0.83	2.33	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	24.32	15.60	33.03	15.29	6.70	23.88	1.55	72.09	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.04	-0.04	0.11	0.01	-0.01	0.03	0.18	2.33	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.01	-0.01	0.04	0.02	-0.02	0.07	0.12	2.33	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 101			Sample Size (PT) 24			SFA % Riparian 25.01		GAA % Riparian 8.14	
SFAID	24360 Great Blue Heron - Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	2.27	0.23	4.31	2.39	1.30	3.48	2.63	49.50	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	7.57	2.46	12.67	8.10	5.19	11.00	7.18	52.48	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	3.35	1.83	4.88	4.10	2.79	5.41	3.51	55.45	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.91	3.12	6.69	6.04	3.64	8.44	5.28	55.45	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.02	-0.02	0.06	0.01	-0.01	0.04	0.01	23.76	0.00	
1200	URBAN	COMMERCIAL/SERVICES	2.28	0.98	3.57	2.65	1.89	3.41	2.45	50.50	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.14	-0.16	0.43	0.12	-0.05	0.29	0.17	37.62	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	1.08	0.19	1.97	1.22	0.62	1.82	1.34	51.49	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.47	0.26	0.67	0.44	0.28	0.60	0.54	53.47	0.00	
1411	URBAN	MAJOR ROAD LP	1.87	1.45	2.30	1.81	1.43	2.18	1.73	56.44	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50	0.00	
1440	URBAN	AIRPORT FACILITIES	0.09	0.00	0.18	0.07	0.03	0.12	0.09	43.56	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.21	0.10	0.31	0.18	0.11	0.25	0.13	52.48	4.17	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.03	0.00	0.07	0.05	0.02	0.07	0.04	47.52	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.37	0.15	0.60	0.39	0.25	0.53	0.32	51.49	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 101			Sample Size (PT) 24			SFA % Riparian 25.01		GAA % Riparian 8.14	
SFAID	<b>24360 Great Blue Heron - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.21	0.10	0.32	0.22	0.17	0.27	0.17	48.51	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.01	0.00	0.02	0.01	0.00	0.02	0.01	27.72	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.02	0.00	0.04	0.02	0.01	0.04	0.03	44.55	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.94	1.00	2.87	2.12	1.63	2.61	1.79	54.46	0.00	
1710	URBAN	CEMETERY	0.18	0.09	0.26	0.21	0.15	0.27	0.21	49.50	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.01	0.00	22.77	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.81	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.07	0.02	0.13	0.10	0.05	0.14	0.09	51.49	0.00	
1800	URBAN	RECREATIONAL LAND	1.48	0.89	2.08	1.67	1.30	2.04	1.52	50.50	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.33	0.15	0.50	0.36	0.25	0.46	0.31	49.50	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.03	-0.02	0.09	0.02	-0.01	0.05	0.03	26.73	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.07	0.03	0.11	0.08	0.06	0.11	0.08	50.50	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	13.10	-0.54	26.75	11.83	5.44	18.22	10.13	58.42	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.64	0.07	3.20	1.56	0.59	2.53	1.50	53.47	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.10	0.00	0.20	0.12	0.06	0.18	0.09	49.50	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	1.34	0.09	2.60	0.90	-0.08	1.88	1.07	50.50	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 101			Sample Size (PT) 24			SFA % Riparian 25.01		GAA % Riparian 8.14		
<b>SFAID</b>			<b>24360 Great Blue Heron - Statewide</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS		<b>0.03</b>	0.01	0.05	<b>0.02</b>	0.00	0.04	<b>0.02</b>	<b>27.72</b>	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE		<b>0.76</b>	0.42	1.09	<b>0.70</b>	0.53	0.88	<b>0.67</b>	<b>51.49</b>	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)		<b>1.40</b>	0.79	2.00	<b>1.81</b>	0.99	2.63	<b>1.58</b>	<b>62.38</b>	4.17	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)		<b>10.48</b>	2.11	18.84	<b>17.41</b>	3.14	31.69	<b>14.26</b>	<b>77.23</b>	16.67	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)		<b>0.60</b>	0.10	1.10	<b>0.40</b>	-0.08	0.88	<b>1.02</b>	<b>55.45</b>	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)		<b>4.48</b>	0.04	8.93	<b>2.88</b>	-1.02	6.78	<b>4.85</b>	<b>55.45</b>	0.00	
4230	FOREST	PLANTATION		<b>0.06</b>	0.01	0.12	<b>0.11</b>	0.01	0.21	<b>0.12</b>	<b>49.50</b>	8.33	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)		<b>0.34</b>	0.21	0.47	<b>0.27</b>	0.15	0.39	<b>0.31</b>	<b>50.50</b>	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)		<b>2.96</b>	0.68	5.25	<b>2.04</b>	0.30	3.77	<b>2.54</b>	<b>56.44</b>	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)		<b>0.48</b>	0.21	0.74	<b>0.38</b>	0.21	0.56	<b>0.40</b>	<b>52.48</b>	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)		<b>3.40</b>	0.59	6.22	<b>2.33</b>	0.29	4.37	<b>2.71</b>	<b>57.43</b>	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)		<b>0.87</b>	0.56	1.19	<b>1.01</b>	0.74	1.28	<b>0.90</b>	<b>54.46</b>	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD		<b>0.03</b>	-0.02	0.09	<b>0.02</b>	-0.03	0.08	<b>0.02</b>	<b>31.68</b>	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND		<b>0.53</b>	0.30	0.76	<b>0.66</b>	0.44	0.89	<b>0.67</b>	<b>54.46</b>	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND		<b>0.54</b>	0.23	0.84	<b>0.63</b>	0.35	0.91	<b>0.88</b>	<b>53.47</b>	4.17	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 101			Sample Size (PT) 24			SFA % Riparian 25.01		GAA % Riparian 8.14	
SFAID	<b>24360 Great Blue Heron - Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.01	0.70	1.33	1.20	0.72	1.68	1.18	54.46	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.01	0.00	0.00	0.00	0.04	10.89	0.00	
5100	WATER	STREAMS AND CANALS	0.16	-0.05	0.37	0.34	0.00	0.69	0.31	63.37	4.17	
5200	WATER	NATURAL LAKES	0.09	-0.03	0.20	0.17	0.00	0.35	0.18	48.51	0.00	
5300	WATER	ARTIFICIAL LAKES	1.14	0.74	1.54	1.47	0.85	2.09	1.31	58.42	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	3.61	-0.41	7.63	1.86	-1.57	5.29	4.11	17.82	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.99	0.00	
5420	WATER	DREDGED LAGOON	0.04	-0.04	0.12	0.02	-0.04	0.08	0.06	7.92	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.99	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	3.22	-2.33	8.77	1.40	-1.95	4.74	3.16	9.90	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.08	-0.04	0.19	0.04	-0.04	0.11	0.12	9.90	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.50	-0.32	1.32	0.31	-0.30	0.91	0.18	21.78	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.01	-0.01	0.04	0.01	-0.01	0.02	0.07	2.97	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	1.02	-0.70	2.74	0.46	-0.60	1.52	0.46	15.84	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	7.63	5.23	10.02	8.45	6.91	9.99	7.11	92.08	50.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	1.69	0.42	2.97	0.96	-0.57	2.48	1.49	49.50	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.76	-0.04	1.55	0.39	-0.35	1.13	0.73	13.86	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>6</b>	<b>Sample Size (SOA)</b>	<b>101</b>	<b>Sample Size (PT)</b>	<b>24</b>	<b>SFA % Riparian</b>	<b>25.01</b>	<b>GAA % Riparian</b>	<b>8.14</b>			
<b>SFAID</b>	<b>24360 Great Blue Heron - Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS		<b>0.89</b>	0.47	1.31	<b>0.97</b>	0.69	1.25	<b>0.84</b>	<b>65.35</b>	4.17
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS		<b>0.11</b>	0.02	0.20	<b>0.08</b>	0.00	0.17	<b>0.18</b>	<b>46.53</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)		<b>0.26</b>	0.12	0.39	<b>0.21</b>	0.09	0.32	<b>0.28</b>	<b>54.46</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)		<b>0.16</b>	0.07	0.25	<b>0.14</b>	0.05	0.22	<b>0.23</b>	<b>50.50</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS		<b>0.43</b>	0.13	0.74	<b>0.66</b>	0.24	1.08	<b>0.59</b>	<b>63.37</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS		<b>0.20</b>	-0.07	0.47	<b>0.14</b>	-0.06	0.33	<b>0.15</b>	<b>49.50</b>	4.17
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)		<b>1.49</b>	0.46	2.52	<b>0.83</b>	-0.45	2.11	<b>1.11</b>	<b>56.44</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)		<b>1.86</b>	0.22	3.50	<b>0.99</b>	-0.66	2.64	<b>1.49</b>	<b>52.48</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS		<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>3.96</b>	0.00
7100	BARREN LAND	BEACHES		<b>0.04</b>	-0.04	0.13	<b>0.02</b>	-0.04	0.09	<b>0.12</b>	<b>14.85</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.		<b>0.00</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.01</b>	<b>22.77</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING		<b>0.43</b>	0.04	0.83	<b>0.37</b>	0.11	0.63	<b>0.37</b>	<b>49.50</b>	0.00
7400	BARREN LAND	ALTERED LANDS		<b>0.27</b>	0.06	0.47	<b>0.21</b>	0.00	0.41	<b>0.21</b>	<b>51.49</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)		<b>0.22</b>	0.10	0.34	<b>0.19</b>	0.08	0.31	<b>0.22</b>	<b>50.50</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS		<b>0.50</b>	0.29	0.71	<b>0.56</b>	0.43	0.68	<b>0.49</b>	<b>50.50</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS		<b>0.03</b>	0.00	0.05	<b>0.02</b>	0.00	0.04	<b>0.03</b>	<b>46.53</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 2			Sample Size (SOA) 241			Sample Size (PT) 0			SFA % Riparian 51.14		GAA % Riparian 1.81	
SFAID	<b>24410 Black Skimmer, etc. - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	3.76	-1.91	9.43	3.39	1.54	5.25	3.28	51.45	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	12.59	-52.90	78.07	8.36	-13.06	29.79	7.89	50.62	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	6.45	-51.47	64.38	2.71	-16.24	21.67	2.93	49.79	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	6.01	-47.44	59.46	2.56	-14.93	20.04	3.29	49.79	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	-0.02	0.03	0.00	0.00	0.01	0.00	18.67	0.00	
1200	URBAN	COMMERCIAL/SERVICES	3.89	-20.54	28.31	2.31	-5.68	10.30	2.16	49.79	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.68	-7.61	8.97	0.14	-2.57	2.86	0.24	39.83	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.61	-3.33	4.56	0.36	-0.93	1.65	0.50	49.79	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.57	-1.00	2.15	0.47	-0.04	0.99	0.44	51.04	0.00	
1411	URBAN	MAJOR ROAD LP	2.13	-5.01	9.28	1.67	-0.67	4.01	1.63	51.04	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	-0.02	0.03	0.00	-0.01	0.01	0.00	49.79	0.00	
1440	URBAN	AIRPORT FACILITIES	0.06	-0.70	0.82	0.11	-0.14	0.36	0.10	34.02	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.05	-0.50	0.61	0.09	-0.09	0.27	0.12	46.06	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.01	-0.11	0.14	0.02	-0.02	0.06	0.02	31.54	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.12	-1.13	1.36	0.20	-0.21	0.60	0.20	49.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 2			Sample Size (SOA) 241			Sample Size (PT) 0			SFA % Riparian 51.14		GAA % Riparian 1.81	
SFAID	<b>24410 Black Skimmer, etc. - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.14	0.06	0.22	0.13	0.11	0.16	0.15	49.79	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	-0.05	0.06	0.00	-0.02	0.02	0.00	12.45	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.02	-0.03	0.07	0.02	0.01	0.04	0.02	48.13	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.85	-6.66	10.36	1.30	-1.48	4.09	1.42	49.79	0.00	
1710	URBAN	CEMETERY	0.27	-2.05	2.60	0.12	-0.64	0.88	0.11	49.38	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	-0.03	0.03	0.00	-0.01	0.01	0.00	9.13	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.02	-0.13	0.16	0.01	-0.04	0.05	0.01	42.74	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.16	-1.09	1.40	0.07	-0.33	0.48	0.07	46.89	0.00	
1800	URBAN	RECREATIONAL LAND	2.89	-15.56	21.34	1.70	-4.34	7.73	1.70	50.62	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.50	-3.16	4.15	0.26	-0.94	1.46	0.26	49.38	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.01	-0.08	0.10	0.01	-0.02	0.04	0.04	27.80	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.23	-1.64	2.09	0.11	-0.50	0.72	0.11	49.79	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	1.32	-3.00	5.64	1.04	-0.37	2.45	1.71	49.38	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.15	-0.47	0.76	0.19	-0.01	0.39	0.40	49.79	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.01	-0.09	0.10	0.01	-0.02	0.05	0.02	37.34	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.13	-0.04	0.31	0.15	0.09	0.20	0.25	49.79	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>2</b>	<b>Sample Size (SOA)</b>	<b>241</b>	<b>Sample Size (PT)</b>	<b>0</b>	<b>SFA % Riparian</b>	<b>51.14</b>	<b>GAA % Riparian</b>	<b>1.81</b>			
<b>SFAID</b>	<b>24410 Black Skimmer, etc. - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS		<b>0.00</b>	-0.04	0.05	<b>0.01</b>	-0.01	0.02	<b>0.01</b>	<b>22.82</b>	0.00
2400	AGRICULTURE	OTHER AGRICULTURE		<b>0.24</b>	-1.05	1.54	<b>0.16</b>	-0.27	0.58	<b>0.30</b>	<b>48.96</b>	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)		<b>0.85</b>	-4.12	5.83	<b>0.53</b>	-1.10	2.16	<b>0.66</b>	<b>49.79</b>	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)		<b>4.97</b>	28.45	38.38	<b>2.81</b>	-8.12	13.74	<b>3.98</b>	<b>49.38</b>	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)		<b>0.44</b>	-3.00	3.88	<b>0.66</b>	-0.46	1.79	<b>1.64</b>	<b>49.79</b>	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)		<b>2.34</b>	21.43	26.11	<b>3.88</b>	-3.90	11.65	<b>7.44</b>	<b>49.79</b>	0.00
4230	FOREST	PLANTATION		<b>0.01</b>	-0.10	0.12	<b>0.02</b>	-0.02	0.05	<b>0.02</b>	<b>46.06</b>	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)		<b>0.26</b>	-2.37	2.89	<b>0.43</b>	-0.43	1.29	<b>0.44</b>	<b>49.38</b>	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)		<b>1.56</b>	-15.85	18.96	<b>2.68</b>	-3.02	8.37	<b>2.85</b>	<b>49.79</b>	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)		<b>0.34</b>	-2.86	3.55	<b>0.55</b>	-0.50	1.60	<b>0.60</b>	<b>49.79</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)		<b>1.62</b>	-15.78	19.02	<b>2.74</b>	-2.95	8.44	<b>2.97</b>	<b>49.79</b>	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)		<b>0.31</b>	-0.73	1.35	<b>0.37</b>	0.03	0.72	<b>0.55</b>	<b>50.21</b>	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD		<b>0.02</b>	-0.08	0.12	<b>0.01</b>	-0.02	0.05	<b>0.01</b>	<b>39.83</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND		<b>0.45</b>	-2.31	3.22	<b>0.27</b>	-0.63	1.18	<b>0.40</b>	<b>49.79</b>	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND		<b>0.35</b>	-2.91	3.61	<b>0.56</b>	-0.51	1.63	<b>1.61</b>	<b>49.79</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 2			Sample Size (SOA) 241			Sample Size (PT) 0			SFA % Riparian 51.14		GAA % Riparian 1.81	
SFAID	<b>24410 Black Skimmer, etc. - Coastal</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.42	-2.59	3.43	0.61	-0.37	1.60	0.89	49.79	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.03	-0.12	0.17	0.02	-0.03	0.06	0.04	31.95	0.00	
5200	WATER	NATURAL LAKES	0.20	-2.20	2.60	0.05	-0.74	0.83	0.13	46.47	0.00	
5300	WATER	ARTIFICIAL LAKES	0.46	-1.80	2.72	0.60	-0.14	1.34	0.72	49.79	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	16.78	79.08	121.68	22.96	-8.40	54.33	15.25	98.76	0.00	
5411	WATER	OPEN TIDAL BAYS	0.01	-0.12	0.15	0.00	-0.04	0.05	0.00	7.47	0.00	
5420	WATER	DREDGED LAGOON	0.29	-3.02	3.60	0.50	-0.58	1.59	0.33	50.21	0.00	
5430	WATER	ATLANTIC OCEAN	0.01	-0.16	0.19	0.02	-0.03	0.08	0.02	46.06	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	9.56	102.88	121.98	16.82	-19.96	53.60	11.47	94.61	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.38	-2.08	2.83	0.54	-0.27	1.34	0.41	56.02	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.02	-0.27	0.32	0.00	-0.09	0.10	0.01	1.66	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.62	-0.72	1.97	0.54	0.10	0.98	0.39	52.28	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.73	-1.03	2.49	0.84	0.27	1.42	0.83	51.87	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	4.61	-25.37	34.59	2.67	-7.14	12.48	4.29	49.38	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.87	-10.11	11.85	1.58	-2.01	5.18	2.09	49.79	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.44	-5.11	5.98	0.79	-1.02	2.61	1.29	48.96	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

<i>Sample Size (SOAD)</i>	<b>2</b>	<i>Sample Size (SOA)</i>	<b>241</b>	<i>Sample Size (PT)</i>	<b>0</b>	<i>SFA % Riparian</i>	<b>51.14</b>	<i>GAA % Riparian</i>	<b>1.81</b>			
<b>SFAID</b>	<b>24410 Black Skimmer, etc. - Coastal</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS		<b>0.58</b>	0.28	0.88	<b>0.56</b>	0.47	0.66	<b>0.62</b>	<b>52.28</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS		<b>0.11</b>	-1.08	1.30	<b>0.18</b>	-0.21	0.57	<b>0.27</b>	<b>50.21</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)		<b>0.26</b>	-2.67	3.18	<b>0.45</b>	-0.51	1.41	<b>0.44</b>	<b>50.62</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)		<b>0.24</b>	-2.33	2.82	<b>0.41</b>	-0.43	1.25	<b>0.40</b>	<b>50.21</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS		<b>0.24</b>	0.11	0.37	<b>0.25</b>	0.20	0.29	<b>0.24</b>	<b>51.04</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS		<b>0.13</b>	0.12	0.14	<b>0.13</b>	0.13	0.13	<b>0.09</b>	<b>50.21</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)		<b>1.06</b>	-12.40	14.53	<b>1.93</b>	-2.47	6.34	<b>2.13</b>	<b>49.79</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)		<b>1.25</b>	-14.32	16.83	<b>2.26</b>	-2.84	7.36	<b>2.81</b>	<b>49.79</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS		<b>0.00</b>	-0.01	0.01	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>1.66</b>	0.00
7100	BARREN LAND	BEACHES		<b>1.09</b>	-2.87	5.04	<b>0.83</b>	-0.46	2.12	<b>0.60</b>	<b>57.68</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.		<b>0.00</b>	-0.01	0.01	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>12.86</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING		<b>0.26</b>	-2.62	3.14	<b>0.44</b>	-0.50	1.39	<b>0.55</b>	<b>49.38</b>	0.00
7400	BARREN LAND	ALTERED LANDS		<b>0.11</b>	-0.11	0.34	<b>0.13</b>	0.06	0.20	<b>0.23</b>	<b>48.96</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)		<b>0.23</b>	-0.79	1.25	<b>0.17</b>	-0.17	0.50	<b>0.20</b>	<b>50.62</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS		<b>0.45</b>	-0.94	1.84	<b>0.36</b>	-0.10	0.81	<b>0.42</b>	<b>50.21</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS		<b>0.03</b>	-0.02	0.09	<b>0.04</b>	0.02	0.05	<b>0.03</b>	<b>48.96</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 11			Sample Size (SOA) 36			Sample Size (PT) 0			SFA % Riparian 56.92		GAA % Riparian 8.42	
<b>SFAID 24520 Least Tern - Coastal Plus</b>												
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>6.57</b>	2.55	10.59	<b>6.88</b>	2.28	11.49	<b>4.32</b>	<b>58.33</b>	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>7.01</b>	-0.03	14.05	<b>6.80</b>	0.48	13.11	<b>9.08</b>	<b>58.33</b>	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>1.82</b>	-0.22	3.85	<b>1.75</b>	-0.20	3.70	<b>2.99</b>	<b>52.78</b>	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>1.95</b>	-0.79	4.69	<b>2.42</b>	-1.26	6.10	<b>2.50</b>	<b>41.67</b>	0.00	
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1200	URBAN	COMMERCIAL/SERVICES	<b>2.66</b>	0.72	4.61	<b>2.88</b>	0.94	4.82	<b>2.69</b>	<b>52.78</b>	0.00	
1211	URBAN	MILITARY INSTALLATIONS	<b>0.14</b>	-0.01	0.29	<b>0.16</b>	-0.01	0.33	<b>0.15</b>	<b>30.56</b>	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.01</b>	-0.02	0.05	<b>0.02</b>	-0.02	0.06	<b>0.01</b>	<b>5.56</b>	0.00	
1300	URBAN	INDUSTRIAL	<b>1.02</b>	-0.86	2.91	<b>1.25</b>	-1.02	3.51	<b>0.77</b>	<b>41.67</b>	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>1.94</b>	-1.53	5.40	<b>2.33</b>	-1.85	6.51	<b>0.96</b>	<b>63.89</b>	0.00	
1411	URBAN	MAJOR ROAD LP	<b>1.69</b>	0.50	2.88	<b>1.81</b>	0.50	3.13	<b>1.99</b>	<b>58.33</b>	0.00	
1419	WATER	BRIDGE OVER WATER	<b>0.01</b>	0.00	0.01	<b>0.01</b>	0.00	0.01	<b>0.00</b>	<b>41.67</b>	0.00	
1440	URBAN	AIRPORT FACILITIES	<b>0.77</b>	-0.94	2.48	<b>0.95</b>	-1.12	3.02	<b>0.32</b>	<b>5.56</b>	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.09</b>	<b>2.78</b>	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.01</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.02</b>	<b>13.89</b>	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.08</b>	-0.05	0.20	<b>0.11</b>	-0.06	0.27	<b>0.20</b>	<b>25.00</b>	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 11			Sample Size (SOA) 36			Sample Size (PT) 0			SFA % Riparian 56.92		GAA % Riparian 8.42	
SFAID	24520 Least Tern - Coastal Plus											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.06	-0.02	0.15	0.06	-0.01	0.13	0.15	19.44	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.05	0.01	0.09	0.05	0.01	0.10	0.02	30.56	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.05	0.04	2.05	1.17	0.02	2.32	1.39	55.56	0.00	
1710	URBAN	CEMETERY	0.19	-0.05	0.43	0.21	-0.05	0.47	0.16	22.22	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.01	22.22	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.06	0.01	0.11	0.07	0.01	0.13	0.08	38.89	0.00	
1800	URBAN	RECREATIONAL LAND	1.71	0.43	2.98	1.83	0.54	3.11	1.89	58.33	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.23	0.03	0.42	0.26	0.04	0.47	0.30	41.67	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.01	0.00	0.00	0.01	0.02	5.56	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.18	-0.09	0.45	0.14	-0.04	0.32	0.13	30.56	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.44	0.05	0.82	0.43	0.08	0.79	0.95	27.78	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.03	-0.02	0.08	0.04	-0.03	0.11	0.20	25.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.01	-0.01	0.02	0.01	-0.01	0.03	0.01	2.78	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.07	0.01	0.13	0.07	0.01	0.13	0.14	27.78	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 11			Sample Size (SOA) 36			Sample Size (PT) 0			SFA % Riparian 56.92		GAA % Riparian 8.42	
<b>SFAID</b>			<b>24520 Least Tern - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.04</b>	-0.01	0.09	<b>0.05</b>	-0.02	0.12	<b>0.18</b>	11.11	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.30</b>	0.02	0.59	<b>0.34</b>	0.05	0.63	<b>0.60</b>	36.11	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>1.71</b>	-0.34	3.77	<b>2.25</b>	-0.39	4.89	<b>2.86</b>	38.89	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.19</b>	-0.10	0.47	<b>0.25</b>	-0.12	0.63	<b>0.75</b>	44.44	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>1.54</b>	-1.29	4.37	<b>2.05</b>	-1.79	5.89	<b>4.16</b>	41.67	0.00	
4230	FOREST	PLANTATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.15</b>	-0.10	0.41	<b>0.19</b>	-0.15	0.53	<b>0.38</b>	30.56	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>1.39</b>	-1.16	3.95	<b>1.82</b>	-1.66	5.30	<b>2.59</b>	27.78	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.12</b>	-0.02	0.26	<b>0.13</b>	-0.04	0.30	<b>0.49</b>	27.78	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>1.25</b>	-1.07	3.57	<b>1.64</b>	-1.52	4.80	<b>2.36</b>	33.33	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>0.27</b>	0.06	0.48	<b>0.32</b>	0.07	0.57	<b>0.44</b>	55.56	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.04</b>	0.00	0.08	<b>0.05</b>	0.01	0.08	<b>0.02</b>	36.11	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.34</b>	0.03	0.65	<b>0.40</b>	0.05	0.76	<b>0.33</b>	47.22	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.34</b>	-0.16	0.85	<b>0.40</b>	-0.27	1.07	<b>0.57</b>	38.89	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 11			Sample Size (SOA) 36			Sample Size (PT) 0			SFA % Riparian 56.92		GAA % Riparian 8.42	
<b>SFAID 24520 Least Tern - Coastal Plus</b>												
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.35	-0.09	0.80	0.43	-0.17	1.03	0.64	41.67	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.04	-0.03	0.10	0.05	-0.03	0.12	0.04	22.22	0.00	
5200	WATER	NATURAL LAKES	0.04	-0.01	0.09	0.04	-0.02	0.10	0.08	19.44	0.00	
5300	WATER	ARTIFICIAL LAKES	0.51	-0.12	1.15	0.61	-0.24	1.46	0.60	44.44	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	30.66	16.68	44.63	28.60	14.93	42.27	22.02	58.33	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	-0.01	0.02	0.01	-0.01	0.02	0.00	8.33	0.00	
5420	WATER	DREDGED LAGOON	0.33	-0.03	0.69	0.30	-0.02	0.61	0.47	38.89	0.00	
5430	WATER	ATLANTIC OCEAN	0.08	0.00	0.17	0.08	-0.01	0.18	0.02	22.22	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	21.48	8.75	34.22	18.75	6.68	30.81	14.07	58.33	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.46	0.23	0.69	0.45	0.21	0.69	0.41	58.33	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.01	0.00	0.00	0.01	0.00	5.56	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	1.57	0.53	2.60	1.49	0.42	2.57	0.54	77.78	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.35	0.08	0.62	0.37	0.08	0.66	0.83	47.22	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	0.82	0.04	1.60	0.98	0.03	1.92	3.06	38.89	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.23	-0.22	0.67	0.30	-0.30	0.91	1.44	19.44	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.02	-0.01	0.05	0.03	-0.02	0.07	0.76	8.33	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 11			Sample Size (SOA) 36			Sample Size (PT) 0			SFA % Riparian 56.92		GAA % Riparian 8.42	
<b>SFAID 24520 Least Tern - Coastal Plus</b>												
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.57	0.33	0.80	0.58	0.33	0.83	0.58	63.89	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.06	-0.02	0.15	0.08	-0.04	0.19	0.18	30.56	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.33	0.03	0.63	0.35	0.02	0.68	0.41	44.44	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.26	0.06	0.46	0.28	0.04	0.51	0.39	36.11	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.16	0.05	0.26	0.18	0.08	0.27	0.21	55.56	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.14	0.04	0.23	0.15	0.05	0.26	0.10	44.44	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.23	-0.07	0.53	0.27	-0.13	0.67	1.70	19.44	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.42	-0.41	1.25	0.57	-0.56	1.70	2.05	16.67	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	2.59	1.36	3.81	2.44	1.08	3.79	0.85	88.89	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.01	0.01	0.00	0.01	0.00	11.11	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.19	-0.19	0.57	0.26	-0.26	0.77	0.45	13.89	0.00	
7400	BARREN LAND	ALTERED LANDS	0.05	0.00	0.09	0.04	0.01	0.08	0.12	27.78	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.10	0.01	0.20	0.11	0.00	0.22	0.15	38.89	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.24	-0.07	0.56	0.28	-0.09	0.65	0.41	47.22	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.01	0.00	0.03	0.02	0.00	0.03	0.04	25.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 14			Sample Size (SOA) 25			Sample Size (PT) 8			SFA % Riparian 43.23		GAA % Riparian 6.80	
SFAID	30040 Arogos Skipper - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	2.62	-2.93	8.16	0.61	-0.78	2.00	1.05	8.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.12	-1.29	3.52	0.08	-0.11	0.26	0.29	4.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	0.06	-0.03	0.15	0.12	-0.05	0.29	0.27	8.00	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	3.59	-1.74	8.93	1.23	-0.86	3.32	0.77	16.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.28	-0.33	0.90	0.30	-0.37	0.98	0.21	4.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
1411	URBAN	MAJOR ROAD LP	1.75	-0.83	4.34	0.60	-0.43	1.63	0.35	16.00	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.09	-0.10	0.28	0.19	-0.20	0.59	0.01	4.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.15	-1.33	3.64	2.55	-2.59	7.69	0.26	4.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 14			Sample Size (SOA) 25			Sample Size (PT) 8			SFA % Riparian 43.23		GAA % Riparian 6.80	
SFAID	30040 Arogos Skipper - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	6.57	0.07	13.07	2.56	-0.07	5.19	0.24	36.00	25.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	2.98	-2.99	8.94	3.02	-3.56	9.61	0.21	8.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.48	-0.56	1.53	0.52	-0.63	1.67	2.21	4.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.19	-0.22	0.60	0.39	-0.41	1.19	0.41	4.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 14			Sample Size (SOA) 25			Sample Size (PT) 8			SFA % Riparian 43.23		GAA % Riparian 6.80	
SFAID	<i>30040 Arogos Skipper - MCP Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	4.54	-4.69	13.78	0.80	-0.40	2.01	0.33	16.00	12.50	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	4.21	-1.30	9.71	6.68	-3.68	17.04	3.02	20.00	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	10.14	-1.03	21.31	12.48	0.19	24.78	17.62	40.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	10.63	2.50	18.76	12.10	0.00	24.21	31.25	64.00	0.00	
4230	FOREST	PLANTATION	0.13	-0.15	0.42	0.29	-0.30	0.89	0.01	4.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.14	-0.16	0.45	0.31	-0.32	0.95	0.37	4.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	5.36	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	1.01	-1.14	3.16	0.24	-0.30	0.78	0.22	8.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.02	-0.02	0.06	0.04	-0.04	0.13	4.35	4.00	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	2.68	-1.45	6.82	1.38	0.14	2.62	1.08	24.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.48	-0.56	1.53	1.07	-1.09	3.23	0.23	8.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	4.09	-2.32	10.50	2.35	-0.87	5.57	2.44	20.00	12.50	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 14			Sample Size (SOA) 25			Sample Size (PT) 8			SFA % Riparian 43.23		GAA % Riparian 6.80	
SFAID	<b>30040 Arogos Skipper - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.03</b>	0.01	4.05	<b>1.80</b>	-0.27	3.88	<b>1.05</b>	<b>20.00</b>	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.00</b>	0.00	0.01	<b>0.01</b>	-0.01	0.02	<b>0.00</b>	<b>4.00</b>	0.00	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.04</b>	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>1.39</b>	-1.19	3.96	<b>0.53</b>	-0.17	1.22	<b>1.58</b>	<b>12.00</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>9.02</b>	0.96	17.07	<b>6.64</b>	-0.47	13.75	<b>2.96</b>	<b>40.00</b>	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>11.20</b>	-0.22	22.62	<b>15.69</b>	2.74	28.65	<b>5.76</b>	<b>52.00</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>1.47</b>	-1.16	4.10	<b>2.93</b>	-2.13	7.99	<b>5.26</b>	<b>16.00</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 14			Sample Size (SOA) 25			Sample Size (PT) 8			SFA % Riparian 43.23		GAA % Riparian 6.80	
SFAID	30040 Arogos Skipper - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.62	-0.01	1.26	1.35	0.18	2.52	0.65	28.00	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	5.02	0.04	10.00	10.30	0.25	20.36	0.92	44.00	37.50	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	1.50	-0.68	3.67	1.86	-0.08	3.81	0.55	24.00	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	3.69	-1.84	9.23	2.16	0.10	4.21	0.50	24.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	2.76	0.15	5.36	4.00	-1.23	9.22	0.83	44.00	12.50	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	1.63	-0.39	3.65	1.67	-0.09	3.44	1.55	28.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.11	-0.12	0.34	0.22	-0.23	0.67	3.22	4.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.06	-0.07	0.20	0.19	-0.17	0.54	0.12	4.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.27	-0.32	0.86	0.08	-0.11	0.28	0.10	4.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.28	-0.32	0.88	0.61	-0.63	1.85	0.06	4.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 26			Sample Size (PT) 22			SFA % Riparian 25.49		GAA % Riparian 1.26	
SFAID	<b>30140 Beaverpond Clubtail, etc. - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.04	-0.11	2.19	1.10	-0.14	2.34	3.49	34.62	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.48	0.57	2.39	1.39	0.55	2.22	2.55	61.54	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.14	0.17	4.11	2.06	0.28	3.84	4.96	65.38	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.80	-0.49	2.10	0.82	-0.35	1.98	0.84	15.38	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.16	-0.15	0.46	0.22	-0.20	0.65	0.26	11.54	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.00	0.00	0.00	0.00	0.00	0.01	0.16	3.85	0.00	
1411	URBAN	MAJOR ROAD LP	0.71	0.10	1.32	0.69	0.13	1.25	0.93	34.62	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.85	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.47	-0.06	0.99	0.49	-0.05	1.03	0.06	50.00	4.55	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	2.14	0.62	3.66	2.18	0.57	3.79	0.48	57.69	4.55	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 15			Sample Size (SOA) 26			Sample Size (PT) 22			SFA % Riparian 25.49		GAA % Riparian 1.26	
SFAID	<i>30140 Beaverpond Clubtail, etc. - MCP Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.29	-0.08	0.66	0.28	-0.06	0.61	0.72	19.23	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	-0.01	0.04	0.01	-0.01	0.03	0.05	3.85	0.00	
1800	URBAN	RECREATIONAL LAND	0.49	-0.56	1.53	0.42	-0.50	1.35	1.10	3.85	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.14	-0.16	0.43	0.12	-0.14	0.38	0.14	3.85	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	5.07	-0.02	10.17	5.29	-0.16	10.75	7.75	34.62	9.09	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.22	-0.75	3.19	1.62	-1.07	4.31	0.84	30.77	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.29	-0.14	0.72	0.33	-0.14	0.80	0.28	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 15			Sample Size (SOA) 26			Sample Size (PT) 22			SFA % Riparian 25.49		GAA % Riparian 1.26	
SFAID	<i>30140 Beaverpond Clubtail, etc. - MCP Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.93	-0.91	2.78	0.85	-0.77	2.48	0.58	11.54	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	5.28	-0.82	11.38	6.13	-1.23	13.48	2.64	88.46	4.55	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	46.65	34.17	59.14	45.35	32.16	58.55	43.72	100.00	4.55	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.42	-0.16	1.00	0.41	-0.12	0.95	0.27	11.54	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.39	0.01	0.78	0.45	0.03	0.87	1.25	30.77	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.48	-0.12	1.08	0.47	-0.09	1.02	0.30	26.92	13.64	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.87	-0.45	2.19	0.84	-0.33	2.02	1.93	42.31	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.60	-0.12	1.33	0.58	-0.09	1.25	0.58	26.92	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	2.53	-1.16	6.22	2.47	-0.89	5.82	2.43	42.31	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.60	0.11	1.09	0.59	0.11	1.07	1.16	42.31	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.70	0.07	1.32	0.73	0.12	1.34	0.81	38.46	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.32	-0.12	0.77	0.29	-0.10	0.69	0.56	11.54	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 26			Sample Size (PT) 22			SFA % Riparian 25.49		GAA % Riparian 1.26	
SFAID	<b>30140 Beaverpond Clubtail, etc. - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.34	-0.21	0.89	0.43	-0.30	1.16	1.24	11.54	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.19	-0.22	0.61	0.17	-0.20	0.54	0.20	3.85	0.00	
5200	WATER	NATURAL LAKES	0.28	-0.02	0.58	0.27	0.00	0.54	0.63	23.08	0.00	
5300	WATER	ARTIFICIAL LAKES	3.67	-0.75	8.09	3.31	-0.63	7.26	4.19	53.85	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	9.89	5.52	14.27	9.85	5.79	13.92	7.26	100.00	22.73	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.22	-0.20	0.64	0.20	-0.17	0.57	0.24	19.23	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 15			Sample Size (SOA) 26			Sample Size (PT) 22			SFA % Riparian 25.49		GAA % Riparian 1.26	
SFAID	<i>30140 Beaverpond Clubtail, etc. - MCP Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	6.61	2.67	10.55	6.94	3.23	10.65	1.70	96.15	22.73	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.02	-0.03	0.07	0.02	-0.02	0.06	0.03	3.85	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.52	-0.10	1.13	0.48	-0.07	1.04	0.13	19.23	4.55	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.11	-0.13	0.36	0.17	-0.18	0.52	0.08	19.23	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	1.10	0.32	1.87	1.18	0.28	2.08	1.01	73.08	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.04	-0.05	0.12	0.04	-0.04	0.11	0.05	11.54	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.10	-0.11	0.30	0.12	-0.13	0.37	0.22	15.38	9.09	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.38	-0.37	1.14	0.35	-0.31	1.02	0.19	23.08	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.02	-0.02	0.06	0.03	-0.03	0.08	0.03	19.23	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.27	-0.12	0.66	0.26	-0.10	0.62	0.37	23.08	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 10			Sample Size (SOA) 21			Sample Size (PT) 17			SFA % Riparian 21.42		GAA % Riparian 1.68	
SFAID	<b>30240 Arrowhead Spiketail, etc. - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.02	-0.64	2.68	1.03	-0.70	2.77	5.18	38.10	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	4.96	1.25	8.68	5.51	0.49	10.54	4.38	57.14	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.97	0.33	3.62	2.09	0.23	3.96	6.04	42.86	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.08	-0.06	0.21	0.08	-0.06	0.22	1.43	14.29	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.10	-0.12	0.32	0.10	-0.13	0.33	0.20	9.52	0.00	
1411	URBAN	MAJOR ROAD LP	0.87	-0.23	1.98	1.18	-0.10	2.46	1.18	42.86	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.01	0.00	23.81	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.19	-0.06	0.43	0.15	-0.04	0.34	0.08	23.81	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	1.54	-0.19	3.26	1.22	-0.14	2.59	0.64	28.57	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 10			Sample Size (SOA) 21			Sample Size (PT) 17			SFA % Riparian 21.42		GAA % Riparian 1.68	
SFAID	<i>30240 Arrowhead Spiketail, etc. - MCP Statewide</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.10	-0.02	0.22	0.11	-0.01	0.22	0.09	23.81	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.42	0.03	0.82	0.52	0.07	0.97	1.12	57.14	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.73	-0.74	2.20	1.26	-1.20	3.71	1.08	23.81	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.20	-0.26	0.67	0.21	-0.27	0.69	0.20	9.52	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	1.23	-0.42	2.89	1.10	-0.58	2.78	6.78	19.05	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.04	-0.05	0.12	0.04	-0.05	0.12	1.01	4.76	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.02	-0.02	0.06	0.01	-0.02	0.04	0.24	4.76	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 10			Sample Size (SOA) 21			Sample Size (PT) 17			SFA % Riparian 21.42		GAA % Riparian 1.68	
<b>SFAID</b>			<b>30240 Arrowhead Spiketail, etc. - MCP Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.21	-0.22	0.63	0.15	-0.17	0.47	0.55	9.52	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	4.59	0.65	8.52	3.93	0.30	7.56	2.50	76.19	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	61.03	48.37	73.70	61.11	48.75	73.47	41.58	100.00	52.94	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.01	-0.01	0.02	0.01	-0.01	0.04	0.22	9.52	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.72	-0.91	2.36	0.75	-0.95	2.44	0.74	9.52	5.88	
4230	FOREST	PLANTATION	1.24	-0.20	2.67	1.16	-0.28	2.60	0.21	23.81	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.58	-0.37	1.52	0.47	-0.30	1.24	0.21	14.29	5.88	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.36	-0.13	0.86	0.31	-0.09	0.71	1.35	28.57	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.48	-0.30	1.27	0.50	-0.31	1.32	0.42	19.05	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.55	0.00	1.11	0.55	0.04	1.07	1.54	47.62	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.36	0.00	0.72	0.39	0.04	0.74	1.00	47.62	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.02	-0.40	2.44	0.92	-0.21	2.06	0.77	57.14	5.88	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 10			Sample Size (SOA) 21			Sample Size (PT) 17			SFA % Riparian 21.42		GAA % Riparian 1.68	
SFAID	30240 Arrowhead Spiketail, etc. - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.39	-0.45	1.23	0.29	-0.35	0.92	1.12	14.29	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.26	-0.23	0.76	0.36	-0.32	1.04	0.25	23.81	0.00	
5200	WATER	NATURAL LAKES	0.35	-0.34	1.04	0.38	-0.33	1.10	0.55	38.10	0.00	
5300	WATER	ARTIFICIAL LAKES	0.39	0.02	0.75	0.48	-0.01	0.97	3.69	57.14	11.76	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	11.03	5.09	16.96	10.55	4.69	16.42	7.86	100.00	5.88	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 10			Sample Size (SOA) 21			Sample Size (PT) 17			SFA % Riparian 21.42		GAA % Riparian 1.68	
SFAID	<b>30240 Arrowhead Spiketail, etc. - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.61	-0.18	3.41	1.72	-0.30	3.74	1.23	61.90	11.76	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.11	-0.14	0.37	0.16	-0.19	0.52	0.11	14.29	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.50	-0.32	1.31	0.42	-0.22	1.07	0.71	19.05	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.08	-0.06	0.22	0.06	-0.05	0.17	0.06	9.52	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.11	-0.14	0.36	0.11	-0.14	0.37	0.14	9.52	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.17	-0.21	0.54	0.17	-0.22	0.56	0.13	9.52	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.03	-0.03	0.08	0.05	-0.05	0.14	0.06	9.52	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.35	-0.26	0.95	0.35	-0.16	0.85	0.44	14.29	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 13			Sample Size (PT) 12			SFA % Riparian 46.18		GAA % Riparian 1.78	
SFAID	30331 Brook Snaketail, etc. - MCP North											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.06	-0.08	0.20	0.06	-0.08	0.21	3.89	7.69	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.06	-0.47	2.58	1.00	-0.45	2.46	3.87	53.85	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.74	-1.26	10.75	4.49	-1.27	10.24	7.99	61.54	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.84	-0.36	2.05	0.79	-0.36	1.94	1.35	30.77	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.07	-0.04	0.18	0.07	-0.04	0.17	0.21	15.38	0.00	
1411	URBAN	MAJOR ROAD LP	0.37	-0.11	0.85	0.41	-0.09	0.91	1.09	38.46	0.00	
1419	WATER	BRIDGE OVER WATER	0.01	0.00	0.03	0.01	0.00	0.03	0.00	53.85	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.53	-0.69	1.75	0.50	-0.66	1.65	0.08	7.69	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.23	-0.19	0.65	0.21	-0.18	0.61	0.60	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 13			Sample Size (PT) 12			SFA % Riparian 46.18		GAA % Riparian 1.78	
SFAID	<b>30331 Brook Snaketail, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.06	-0.08	0.20	0.06	-0.07	0.19	0.11	7.69	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.38	-0.09	0.84	0.38	-0.07	0.82	1.19	53.85	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.13	-0.17	0.42	0.12	-0.16	0.40	0.07	7.69	0.00	
1800	URBAN	RECREATIONAL LAND	0.88	-0.49	2.25	0.83	-0.48	2.14	1.30	23.08	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.05	-0.07	0.18	0.06	-0.08	0.19	0.05	7.69	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	13.46	2.65	24.27	13.63	3.02	24.24	10.44	76.92	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	3.41	-1.11	7.93	3.21	-1.13	7.55	1.04	46.15	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.08	-0.07	0.22	0.07	-0.07	0.21	0.38	15.38	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 13			Sample Size (PT) 12			SFA % Riparian 46.18		GAA % Riparian 1.78	
SFAID	<b>30331 Brook Snaketail, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.87	-0.77	2.50	0.81	-0.74	2.37	0.72	15.38	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	4.72	2.00	7.43	4.95	1.92	7.98	2.76	100.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	22.81	7.65	37.97	22.71	6.78	38.64	36.48	100.00	8.33	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.14	-0.04	0.32	0.16	-0.04	0.35	0.24	30.77	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.92	-0.12	1.96	0.98	-0.09	2.05	0.75	38.46	0.00	
4230	FOREST	PLANTATION	0.80	-0.45	2.05	0.75	-0.44	1.95	0.25	23.08	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.19	-0.05	0.43	0.19	-0.04	0.42	0.22	23.08	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	1.66	-0.25	3.58	1.76	-0.20	3.72	1.32	38.46	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.41	-0.27	1.09	0.41	-0.24	1.05	0.35	30.77	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.40	-0.69	3.48	1.31	-0.68	3.30	1.46	38.46	8.33	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.26	0.05	2.47	1.19	0.02	2.37	1.35	69.23	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	1.59	0.41	2.76	1.68	0.50	2.85	1.02	69.23	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.22	-0.12	0.55	0.20	-0.12	0.52	0.66	23.08	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 13			Sample Size (PT) 12			SFA % Riparian 46.18		GAA % Riparian 1.78	
SFAID	<b>30331 Brook Snaketail, etc. - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.46</b>	-0.21	5.13	<b>2.44</b>	-0.09	4.98	<b>1.69</b>	<b>61.54</b>	<b>16.67</b>	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>2.88</b>	1.76	4.01	<b>2.86</b>	1.79	3.92	<b>0.24</b>	<b>100.00</b>	<b>16.67</b>	
5200	WATER	NATURAL LAKES	<b>0.36</b>	-0.36	1.08	<b>0.35</b>	-0.34	1.03	<b>0.27</b>	<b>30.77</b>	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>0.20</b>	0.00	0.40	<b>0.19</b>	0.00	0.39	<b>3.14</b>	<b>46.15</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>17.74</b>	9.48	26.00	<b>18.11</b>	10.16	26.06	<b>7.71</b>	<b>100.00</b>	<b>41.67</b>	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.31</b>	-0.40	1.01	<b>0.41</b>	-0.50	1.32	<b>0.07</b>	<b>15.38</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>9</b>	<b>Sample Size (SOA)</b>	<b>13</b>	<b>Sample Size (PT)</b>	<b>12</b>	<b>SFA % Riparian</b>	<b>46.18</b>	<b>GAA % Riparian</b>	<b>1.78</b>		
<b>SFAID</b>	<b>30331 Brook Snaketail, etc. - MCP North</b>										
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>3.45</b>	0.10	6.81	<b>3.91</b>	-0.08	7.90	<b>1.35</b>	<b>84.62</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.91</b>	-0.16	1.98	<b>0.87</b>	-0.16	1.90	<b>0.13</b>	<b>53.85</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.09</b>	-0.12	0.30	<b>0.09</b>	-0.11	0.28	<b>0.07</b>	<b>15.38</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>7.56</b>	-1.36	16.48	<b>7.12</b>	-1.49	15.73	<b>0.94</b>	<b>84.62</b>	<b>8.33</b>
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.05</b>	-0.06	0.16	<b>0.05</b>	-0.06	0.15	<b>0.05</b>	<b>7.69</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.12</b>	<b>0.00</b>	0.00
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	<b>0.00</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.65</b>	-0.84	2.14	<b>0.61</b>	-0.80	2.02	<b>0.49</b>	<b>7.69</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.10</b>	<b>0.00</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.06</b>	<b>0.00</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.44</b>	<b>0.00</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 67			Sample Size (PT) 35			SFA % Riparian 25.28		GAA % Riparian 4.53	
SFAID	<b>40031 Indiana Bat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.98	0.52	1.44	1.01	0.53	1.48	1.39	77.61	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	7.80	1.78	13.83	10.61	4.00	17.22	12.60	98.51	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	6.64	0.32	12.97	6.38	0.59	12.17	6.35	100.00	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	7.97	-0.33	16.28	6.24	-1.81	14.30	6.26	100.00	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	3.58	0.73	6.43	3.02	1.86	4.18	3.07	98.51	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.55	-0.86	1.96	1.09	-1.24	3.42	0.96	5.97	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	1.01	-0.01	2.03	1.35	0.10	2.60	1.32	65.67	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.44	0.10	0.78	0.45	0.17	0.73	0.53	77.61	0.00	
1411	URBAN	MAJOR ROAD LP	1.78	0.93	2.62	1.50	0.92	2.08	1.58	100.00	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.24	0.00	
1440	URBAN	AIRPORT FACILITIES	0.59	-0.93	2.12	0.18	-0.37	0.73	0.14	1.49	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.29	0.02	0.56	0.31	0.08	0.54	0.37	77.61	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.04	-0.01	0.10	0.05	-0.03	0.12	0.04	16.42	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.78	-0.04	1.59	0.81	0.22	1.40	0.84	94.03	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 67			Sample Size (PT) 35			SFA % Riparian 25.28		GAA % Riparian 4.53	
SFAID	<b>40031 Indiana Bat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.22	0.02	0.42	0.16	0.06	0.26	0.14	80.60	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.04	-0.03	0.12	0.05	-0.01	0.11	0.04	8.96	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	-0.01	0.04	0.02	-0.01	0.04	0.03	4.48	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	4.80	-2.59	12.18	2.70	-0.13	5.53	2.69	100.00	0.00	
1710	URBAN	CEMETERY	0.19	-0.06	0.45	0.18	-0.03	0.39	0.20	46.27	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.11	-0.03	0.24	0.09	0.04	0.15	0.11	55.22	0.00	
1800	URBAN	RECREATIONAL LAND	2.71	0.24	5.19	1.78	0.57	2.99	1.76	98.51	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.47	0.24	0.71	0.43	0.26	0.60	0.46	65.67	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.03	0.00	0.06	0.04	-0.01	0.08	0.04	23.88	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	3.13	-0.37	6.62	2.74	-0.62	6.10	2.59	91.04	5.71	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.52	-0.21	1.25	0.69	-0.45	1.84	0.60	82.09	8.57	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.06	-0.03	0.15	0.07	-0.06	0.21	0.06	50.75	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.10	-0.06	0.25	0.12	-0.06	0.29	0.12	44.78	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 67			Sample Size (PT) 35			SFA % Riparian 25.28		GAA % Riparian 4.53	
<b>SFAID</b>			<b>40031 Indiana Bat - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE		<b>0.23</b>	-0.05	0.51	<b>0.15</b>	-0.02	0.33	<b>0.13</b>	80.60	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)		<b>2.49</b>	1.49	3.49	<b>2.74</b>	1.92	3.56	<b>2.64</b>	100.00	2.86
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)		<b>26.79</b>	12.10	41.48	<b>28.03</b>	5.97	50.08	<b>26.96</b>	100.00	28.57
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)		<b>0.20</b>	-0.24	0.63	<b>0.08</b>	-0.10	0.26	<b>0.08</b>	47.76	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)		<b>0.27</b>	-0.11	0.65	<b>0.22</b>	-0.04	0.47	<b>0.28</b>	62.69	0.00
4230	FOREST	PLANTATION		<b>0.03</b>	-0.01	0.08	<b>0.03</b>	-0.01	0.07	<b>0.05</b>	8.96	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)		<b>0.05</b>	0.00	0.11	<b>0.05</b>	0.00	0.10	<b>0.06</b>	43.28	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)		<b>0.34</b>	-0.11	0.79	<b>0.47</b>	-0.25	1.18	<b>0.55</b>	67.16	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)		<b>0.35</b>	-0.17	0.88	<b>0.25</b>	0.04	0.45	<b>0.23</b>	80.60	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)		<b>0.57</b>	-0.06	1.20	<b>0.68</b>	-0.29	1.64	<b>0.59</b>	74.63	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)		<b>1.05</b>	0.41	1.70	<b>0.83</b>	0.47	1.19	<b>0.80</b>	98.51	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD		<b>0.01</b>	-0.01	0.02	<b>0.00</b>	0.00	0.01	<b>0.01</b>	25.37	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND		<b>0.82</b>	0.32	1.32	<b>0.63</b>	0.35	0.91	<b>0.64</b>	100.00	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND		<b>0.31</b>	-0.30	0.92	<b>0.14</b>	-0.15	0.43	<b>0.13</b>	40.30	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 67			Sample Size (PT) 35			SFA % Riparian 25.28		GAA % Riparian 4.53	
SFAID	<b>40031 Indiana Bat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.73	-0.13	1.59	0.46	-0.11	1.03	0.42	97.01	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.15	-0.09	0.39	0.27	-0.01	0.56	0.32	70.15	0.00	
5200	WATER	NATURAL LAKES	0.08	-0.03	0.19	0.14	0.02	0.26	0.13	89.55	0.00	
5300	WATER	ARTIFICIAL LAKES	1.63	0.05	3.22	1.91	-0.64	4.47	1.86	100.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	12.31	2.26	22.35	15.35	-0.43	31.13	14.24	100.00	51.43	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.01	0.00	0.02	0.01	0.00	0.02	0.01	7.46	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 6			Sample Size (SOA) 67			Sample Size (PT) 35			SFA % Riparian 25.28		GAA % Riparian 4.53	
SFAID	<b>40031 Indiana Bat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	3.05	-1.35	7.44	2.24	-0.46	4.93	2.10	94.03	2.86	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	-0.01	0.02	0.00	0.00	0.01	0.00	5.97	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.09	-0.04	0.22	0.04	-0.02	0.10	0.03	22.39	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.04	-0.07	0.16	0.01	-0.03	0.06	0.01	5.97	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	1.61	-0.54	3.77	1.54	-0.92	4.00	1.50	58.21	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.15	-0.04	0.35	0.12	0.02	0.21	0.11	43.28	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.03	-0.01	0.07	0.03	-0.01	0.07	0.04	8.96	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.05	-0.01	0.12	0.03	0.00	0.07	0.04	20.90	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.01	-0.02	0.04	0.02	-0.03	0.07	0.02	1.49	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.91	-0.39	2.21	0.86	-0.40	2.11	1.09	29.85	0.00	
7400	BARREN LAND	ALTERED LANDS	0.09	-0.04	0.22	0.04	-0.03	0.12	0.07	31.34	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.30	-0.16	0.75	0.20	0.04	0.36	0.22	77.61	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.38	0.06	0.70	0.37	0.02	0.72	0.36	71.64	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.01	0.00	0.00	0.01	0.00	1.49	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 25			Sample Size (SOA) 83			Sample Size (PT) 82			SFA % Riparian 20.76		GAA % Riparian 0.87	
SFAID	<b>40131 Bobcat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.51	0.05	0.98	0.42	0.12	0.73	0.48	31.33	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	4.03	1.89	6.18	3.12	1.64	4.60	3.92	83.13	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	2.81	1.83	3.79	2.50	1.56	3.45	3.35	93.98	1.22	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	4.90	3.47	6.32	4.40	3.23	5.57	6.46	97.59	3.66	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.61	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.07	0.60	1.54	0.84	0.47	1.20	1.21	83.13	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.16	-0.17	0.48	0.18	-0.20	0.56	0.08	2.41	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.38	0.15	0.60	0.27	0.11	0.42	0.39	55.42	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.21	0.10	0.32	0.16	0.08	0.23	0.19	90.36	0.00	
1411	URBAN	MAJOR ROAD LP	1.15	0.79	1.50	0.96	0.64	1.29	1.06	87.95	12.20	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.63	0.00	
1440	URBAN	AIRPORT FACILITIES	0.02	-0.01	0.06	0.01	-0.01	0.03	0.03	6.02	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.09	0.02	0.16	0.07	0.03	0.12	0.07	65.06	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.02	0.00	0.04	0.01	0.00	0.02	0.02	14.46	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.61	0.36	0.87	0.54	0.36	0.72	0.52	71.08	2.44	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 25			Sample Size (SOA) 83			Sample Size (PT) 82			SFA % Riparian 20.76		GAA % Riparian 0.87	
<b>SFAID</b>			<b>40131 Bobcat - MCP North</b>									
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.06	0.02	0.10	0.04	0.01	0.06	0.08	31.33	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.20	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	0.00	0.02	0.01	0.00	0.02	0.01	9.64	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.00	0.62	1.37	0.74	0.43	1.05	1.05	91.57	0.00	
1710	URBAN	CEMETERY	0.08	0.03	0.14	0.06	0.02	0.10	0.09	49.40	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.03	0.02	0.05	0.03	0.02	0.04	0.05	63.86	0.00	
1800	URBAN	RECREATIONAL LAND	1.32	0.82	1.81	1.31	0.87	1.74	1.03	98.80	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.15	0.07	0.23	0.12	0.06	0.18	0.18	40.96	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.01	-0.01	0.02	0.01	-0.01	0.02	0.01	2.41	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.04	0.02	0.06	0.04	0.02	0.06	0.04	44.58	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	8.44	4.76	12.13	7.67	4.14	11.20	10.72	91.57	4.88	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.65	0.24	1.05	1.02	0.28	1.76	1.07	78.31	2.44	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.08	0.02	0.13	0.12	0.03	0.22	0.13	31.33	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.21	0.07	0.35	0.17	0.07	0.27	0.32	69.88	4.88	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 25			Sample Size (SOA) 83			Sample Size (PT) 82			SFA % Riparian 20.76		GAA % Riparian 0.87	
<b>SFAID</b>			<b>40131 Bobcat - MCP North</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.00</b>	0.00	0.01	<b>0.01</b>	-0.01	0.02	<b>0.02</b>	<b>7.23</b>	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.49</b>	0.28	0.69	<b>0.48</b>	0.28	0.67	<b>0.64</b>	<b>81.93</b>	1.22	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>3.52</b>	2.24	4.80	<b>3.14</b>	2.24	4.04	<b>2.94</b>	<b>100.00</b>	3.66	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>42.70</b>	35.91	49.49	<b>44.05</b>	39.03	49.06	<b>39.33</b>	<b>100.00</b>	32.93	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>0.19</b>	0.09	0.30	<b>0.21</b>	0.10	0.32	<b>0.19</b>	<b>89.16</b>	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>1.31</b>	0.56	2.07	<b>1.75</b>	0.82	2.68	<b>1.31</b>	<b>100.00</b>	0.00	
4230	FOREST	PLANTATION	<b>0.16</b>	0.08	0.24	<b>0.30</b>	0.10	0.50	<b>0.28</b>	<b>72.29</b>	2.44	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.23</b>	0.12	0.33	<b>0.31</b>	0.10	0.51	<b>0.25</b>	<b>91.57</b>	1.22	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>1.77</b>	1.05	2.50	<b>2.53</b>	1.51	3.54	<b>1.68</b>	<b>100.00</b>	1.22	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.42</b>	0.25	0.58	<b>0.52</b>	0.25	0.79	<b>0.43</b>	<b>97.59</b>	1.22	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>2.26</b>	1.35	3.16	<b>3.08</b>	1.66	4.51	<b>2.11</b>	<b>98.80</b>	3.66	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.10</b>	0.71	1.50	<b>1.10</b>	0.84	1.36	<b>1.14</b>	<b>98.80</b>	2.44	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>3.61</b>	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>1.08</b>	0.68	1.47	<b>0.88</b>	0.62	1.13	<b>0.94</b>	<b>96.39</b>	1.22	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>0.44</b>	0.24	0.65	<b>0.51</b>	0.27	0.75	<b>0.44</b>	<b>83.13</b>	2.44	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **25**    Sample Size (SOA) **83**    Sample Size (PT) **82**    SFA % Riparian **20.76**    GAA % Riparian **0.87**

<b>SFAID      40131 Bobcat - MCP North</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.19</b>	0.68	1.70	<b>1.16</b>	0.77	1.55	<b>1.32</b>	<b>91.57</b>	3.66
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	1.20	0.00
5100	WATER	STREAMS AND CANALS	<b>0.59</b>	0.20	0.97	<b>0.52</b>	0.24	0.79	<b>0.48</b>	<b>84.34</b>	0.00
5200	WATER	NATURAL LAKES	<b>0.31</b>	0.14	0.48	<b>0.38</b>	0.23	0.53	<b>0.50</b>	<b>84.34</b>	0.00
5300	WATER	ARTIFICIAL LAKES	<b>4.11</b>	2.39	5.83	<b>3.44</b>	2.25	4.62	<b>2.85</b>	<b>97.59</b>	1.22
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>6.48</b>	5.41	7.54	<b>7.01</b>	5.71	8.31	<b>7.05</b>	<b>100.00</b>	7.32
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.10</b>	0.03	0.17	<b>0.16</b>	0.09	0.23	<b>0.18</b>	<b>72.29</b>	0.00
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 25			Sample Size (SOA) 83			Sample Size (PT) 82			SFA % Riparian 20.76		GAA % Riparian 0.87	
SFAID	<b>40131 Bobcat - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.22	0.73	1.72	1.28	0.89	1.67	1.06	100.00	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.04	0.01	0.07	0.03	0.01	0.05	0.03	38.55	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.13	0.07	0.19	0.14	0.08	0.20	0.12	71.08	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.05	0.02	0.08	0.06	0.03	0.08	0.07	61.45	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.63	0.38	0.88	0.81	0.53	1.09	0.76	97.59	1.22	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.05	0.00	0.09	0.04	0.01	0.07	0.05	32.53	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.14	0.07	0.20	0.19	0.11	0.27	0.14	90.36	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.15	0.04	0.26	0.19	0.09	0.29	0.12	80.72	1.22	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.02	0.00	0.04	0.03	0.01	0.06	0.03	48.19	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.45	0.02	0.87	0.33	0.07	0.58	0.35	37.35	0.00	
7400	BARREN LAND	ALTERED LANDS	0.12	0.03	0.21	0.07	0.01	0.13	0.12	34.94	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.05	0.03	0.08	0.09	0.04	0.13	0.07	79.52	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.43	0.18	0.69	0.34	0.16	0.53	0.37	79.52	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.01	0.00	0.02	0.01	0.00	0.02	0.00	12.05	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 10			Sample Size (SOA) 206			Sample Size (PT) 151			SFA % Riparian 22.74		GAA % Riparian 2.54	
SFAID	<b>50031 Timber Rattlesnake - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.26	-0.01	0.52	0.27	-0.06	0.60	0.19	18.93	1.99	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	5.24	0.29	10.19	3.95	0.73	7.16	3.52	53.40	9.93	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.39	0.34	2.44	2.38	0.78	3.97	2.63	66.99	2.65	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	2.06	1.19	2.92	2.47	1.67	3.28	3.53	74.27	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.87	-0.30	2.05	0.63	0.08	1.17	0.76	50.00	0.66	
1211	URBAN	MILITARY INSTALLATIONS	0.06	-0.07	0.18	0.06	-0.08	0.20	0.14	0.97	0.66	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.05	-0.01	0.12	0.11	0.00	0.22	0.26	17.96	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.18	-0.01	0.38	0.11	0.05	0.17	0.13	48.06	0.66	
1411	URBAN	MAJOR ROAD LP	0.54	0.07	1.01	0.53	0.22	0.85	0.73	45.63	2.65	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.61	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	-0.01	0.02	0.02	-0.01	0.05	0.02	2.91	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.03	0.00	0.05	0.06	0.02	0.10	0.05	50.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.46	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.45	-0.01	0.91	0.60	0.25	0.96	0.43	56.80	3.31	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 10    Sample Size (SOA) 206    Sample Size (PT) 151    SFA % Riparian 22.74    GAA % Riparian 2.54

<b>SFAID      50031 Timber Rattlesnake - MCP North</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.03</b>	0.00	0.05	<b>0.02</b>	0.00	0.05	<b>0.02</b>	<b>15.05</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>0.50</b>	0.16	0.84	<b>0.61</b>	0.20	1.03	<b>0.63</b>	<b>55.34</b>	0.66
1710	URBAN	CEMETERY	<b>0.08</b>	-0.07	0.22	<b>0.03</b>	0.01	0.05	<b>0.06</b>	<b>11.17</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.49</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.03</b>	-0.01	0.06	<b>0.05</b>	0.02	0.08	<b>0.03</b>	<b>28.16</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.72</b>	0.28	1.16	<b>0.85</b>	0.52	1.17	<b>0.78</b>	<b>66.99</b>	0.66
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.18</b>	-0.15	0.52	<b>0.08</b>	0.01	0.15	<b>0.11</b>	<b>22.82</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.01</b>	0.00	0.03	<b>0.02</b>	0.00	0.04	<b>0.02</b>	<b>18.93</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>2.27</b>	0.06	4.48	<b>2.22</b>	-0.33	4.77	<b>3.43</b>	<b>46.60</b>	0.66
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.44</b>	-0.33	1.21	<b>0.45</b>	-0.27	1.16	<b>0.34</b>	<b>37.86</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.08</b>	-0.10	0.26	<b>0.07</b>	-0.10	0.24	<b>0.05</b>	<b>3.40</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.03</b>	0.00	0.06	<b>0.05</b>	0.01	0.09	<b>0.12</b>	<b>22.82</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 10			Sample Size (SOA) 206			Sample Size (PT) 151			SFA % Riparian 22.74		GAA % Riparian 2.54	
SFAID	<i>50031 Timber Rattlesnake - MCP North</i>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.30	-0.14	0.73	0.18	0.07	0.29	0.37	30.10	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.87	2.13	5.60	3.56	1.68	5.44	2.97	96.12	15.89	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	51.60	38.74	64.45	49.06	43.65	54.47	49.72	100.00	43.71	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.12	0.00	0.24	0.25	0.12	0.37	0.22	33.98	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	2.08	0.54	3.63	3.45	1.80	5.09	2.75	76.21	0.66	
4230	FOREST	PLANTATION	0.33	-0.12	0.78	0.23	-0.05	0.51	0.35	23.79	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.27	0.05	0.49	0.48	0.26	0.69	0.36	58.74	0.66	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	2.13	0.77	3.50	3.65	2.67	4.62	3.05	80.10	3.97	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.93	0.45	1.42	0.95	0.64	1.26	0.70	66.02	3.97	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	3.43	1.33	5.53	5.18	3.38	6.97	4.12	79.13	1.99	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.77	0.01	1.53	0.64	-0.03	1.30	0.68	52.91	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.62	0.16	1.08	0.67	-0.02	1.37	0.58	65.05	1.99	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.29	-0.06	0.64	0.41	-0.09	0.91	0.41	52.91	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 10			Sample Size (SOA) 206			Sample Size (PT) 151			SFA % Riparian 22.74		GAA % Riparian 2.54	
SFAID	<b>50031 Timber Rattlesnake - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.39	0.03	0.75	0.50	-0.04	1.05	0.58	52.91	0.66	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.45	0.06	0.84	0.54	-0.03	1.11	0.56	41.75	0.00	
5200	WATER	NATURAL LAKES	0.83	-0.25	1.92	1.62	-0.45	3.69	1.17	63.11	0.00	
5300	WATER	ARTIFICIAL LAKES	6.02	-0.83	12.86	3.21	1.73	4.69	3.85	74.76	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	6.29	3.81	8.76	5.75	4.47	7.04	6.12	100.00	0.66	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.19	-0.08	0.45	0.60	-0.08	1.29	0.47	30.10	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	-0.01	0.01	0.02	-0.01	0.04	0.01	2.91	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **10**    Sample Size (SOA) **206**    Sample Size (PT) **151**    SFA % Riparian **22.74**    GAA % Riparian **2.54**

<b>SFAID      50031 Timber Rattlesnake - MCP North</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	<b>1.26</b>	0.40	2.12	<b>1.02</b>	0.20	1.84	<b>1.01</b>	<b>81.07</b>	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	<b>0.02</b>	-0.01	0.06	<b>0.04</b>	0.00	0.09	<b>0.04</b>	<b>6.31</b>	0.00
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	<b>0.04</b>	0.00	0.08	<b>0.10</b>	0.04	0.15	<b>0.07</b>	<b>42.72</b>	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	<b>0.02</b>	0.00	0.04	<b>0.04</b>	0.02	0.06	<b>0.04</b>	<b>24.27</b>	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	<b>0.73</b>	-0.44	1.89	<b>0.79</b>	-0.35	1.93	<b>0.61</b>	<b>61.17</b>	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	<b>0.03</b>	-0.01	0.08	<b>0.03</b>	-0.02	0.07	<b>0.03</b>	<b>7.77</b>	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	<b>0.30</b>	0.14	0.47	<b>0.41</b>	0.20	0.62	<b>0.26</b>	<b>49.51</b>	0.66
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	<b>0.24</b>	0.04	0.44	<b>0.38</b>	0.18	0.58	<b>0.23</b>	<b>60.68</b>	0.00
6500	WETLANDS	SEVERE BURNED WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7100	BARREN LAND	BEACHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	<b>0.16</b>	0.01	0.31	<b>0.08</b>	0.01	0.15	<b>0.06</b>	<b>27.18</b>	0.66
7300	BARREN LAND	EXTRACTIVE MINING	<b>0.04</b>	-0.02	0.09	<b>0.07</b>	0.00	0.15	<b>0.24</b>	<b>9.22</b>	0.00
7400	BARREN LAND	ALTERED LANDS	<b>0.53</b>	-0.64	1.70	<b>0.08</b>	-0.02	0.17	<b>0.05</b>	<b>14.56</b>	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	<b>0.05</b>	-0.02	0.12	<b>0.08</b>	0.02	0.14	<b>0.06</b>	<b>22.82</b>	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	<b>0.15</b>	-0.10	0.40	<b>0.25</b>	0.00	0.51	<b>0.19</b>	<b>33.98</b>	0.00
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	<b>0.00</b>	0.00	0.01	<b>0.01</b>	0.00	0.02	<b>0.01</b>	<b>1.94</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 100			Sample Size (PT) 92			SFA % Riparian 26.38		GAA % Riparian 7.24	
<b>SFAID</b>			<b>50132 Timber Rattlesnake - MCP South</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	1.27	-0.54	3.09	0.16	-0.10	0.42	0.92	5.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.56	-0.60	3.72	0.88	-0.55	2.31	1.47	9.00	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.09	-0.17	2.36	1.30	-0.88	3.47	1.88	27.00	1.09	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.80	0.56	3.03	1.19	-0.38	2.75	1.85	53.00	2.17	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.27	0.04	0.51	0.20	-0.17	0.57	0.42	22.00	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.01	-0.01	0.03	0.05	-0.02	0.13	0.30	8.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.32	0.00	0.64	0.16	-0.15	0.46	0.13	6.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.37	0.09	0.65	0.15	0.01	0.29	0.15	58.00	3.26	
1411	URBAN	MAJOR ROAD LP	0.94	0.59	1.29	0.45	0.26	0.64	0.57	41.00	4.35	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.01	0.00	-0.01	0.01	0.03	2.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.00	0.00	0.00	0.01	0.00	0.02	0.04	10.00	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.06	-0.02	0.15	0.10	-0.04	0.24	0.16	12.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 15			Sample Size (SOA) 100			Sample Size (PT) 92			SFA % Riparian 26.38		GAA % Riparian 7.24	
SFAID	<b>50132 Timber Rattlesnake - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.06	0.01	0.11	0.03	-0.03	0.10	0.05	10.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.02	-0.03	0.08	0.04	-0.05	0.12	0.01	2.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	-0.01	0.03	0.00	0.00	0.01	0.00	1.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.23	0.03	0.42	0.17	-0.09	0.43	0.68	48.00	0.00	
1710	URBAN	CEMETERY	0.02	-0.01	0.04	0.01	-0.01	0.03	0.02	4.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.01	0.00	0.00	0.00	0.02	1.00	0.00	
1800	URBAN	RECREATIONAL LAND	0.95	-0.23	2.13	0.41	0.08	0.75	0.44	38.00	2.17	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.08	-0.03	0.18	0.02	-0.01	0.05	0.06	4.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.01	0.01	-0.01	0.03	0.00	1.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.01	0.00	0.00	0.00	0.02	2.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	1.27	0.06	2.47	0.48	-0.15	1.11	2.18	40.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	2.50	0.57	4.42	2.49	1.19	3.78	2.54	57.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.23	-0.07	0.54	0.10	-0.03	0.23	0.10	10.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.58	-0.24	1.40	0.45	0.09	0.81	1.36	34.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 100			Sample Size (PT) 92			SFA % Riparian 26.38		GAA % Riparian 7.24	
SFAID	<b>50132 Timber Rattlesnake - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.02	-0.02	0.05	0.00	0.00	0.00	0.01	1.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.14	0.03	0.25	0.15	0.08	0.22	0.33	28.00	1.09	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	0.25	-0.02	0.53	0.22	0.02	0.42	0.45	28.00	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	4.02	1.28	6.77	1.77	0.82	2.72	3.40	50.00	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	4.49	1.25	7.73	8.93	3.36	14.50	6.50	90.00	3.26	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	26.35	16.55	36.16	31.86	24.00	39.72	25.15	100.00	30.43	
4230	FOREST	PLANTATION	0.01	0.00	0.01	0.01	0.00	0.02	0.03	3.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.29	0.05	0.53	0.36	0.09	0.63	0.51	30.00	1.09	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	5.83	1.76	9.90	6.02	3.12	8.92	6.78	84.00	5.43	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.19	0.05	0.33	0.27	0.07	0.47	0.40	31.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	4.82	0.68	8.95	4.41	1.94	6.88	5.24	65.00	5.43	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.52	0.21	0.83	0.69	0.17	1.21	0.90	63.00	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.16	0.04	0.28	0.34	0.04	0.64	0.26	32.00	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	3.29	0.49	6.09	5.43	1.77	9.09	3.29	79.00	2.17	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 15			Sample Size (SOA) 100			Sample Size (PT) 92			SFA % Riparian 26.38		GAA % Riparian 7.24	
SFAID	<b>50132 Timber Rattlesnake - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.47</b>	-0.95	5.90	<b>1.37</b>	0.72	2.01	<b>1.24</b>	49.00	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.06</b>	-0.05	0.17	<b>0.36</b>	-0.09	0.80	<b>0.32</b>	14.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.06</b>	-0.01	0.13	<b>0.10</b>	0.00	0.19	<b>0.12</b>	46.00	0.00	
5200	WATER	NATURAL LAKES	<b>0.01</b>	0.00	0.01	<b>0.02</b>	0.01	0.02	<b>0.01</b>	11.00	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>2.04</b>	0.89	3.19	<b>1.61</b>	1.10	2.11	<b>1.24</b>	86.00	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.13</b>	-0.09	0.36	<b>0.22</b>	-0.06	0.51	<b>0.28</b>	7.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.01</b>	-0.01	0.03	<b>0.07</b>	-0.03	0.17	<b>0.29</b>	4.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.01	<b>0.01</b>	-0.01	0.03	<b>0.05</b>	1.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.01</b>	-0.01	0.03	<b>0.05</b>	-0.02	0.13	<b>0.02</b>	4.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	1.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>5.49</b>	1.76	9.23	<b>2.46</b>	1.41	3.51	<b>5.04</b>	81.00	2.17	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>9.45</b>	6.43	12.48	<b>8.34</b>	5.82	10.87	<b>6.66</b>	100.00	4.35	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>5.70</b>	2.62	8.77	<b>5.17</b>	2.97	7.38	<b>4.23</b>	94.00	6.52	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 15			Sample Size (SOA) 100			Sample Size (PT) 92			SFA % Riparian 26.38		GAA % Riparian 7.24	
SFAID	<b>50132 Timber Rattlesnake - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.81	0.49	1.13	0.96	0.52	1.39	1.15	88.00	2.17	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	1.43	-0.29	3.16	0.93	0.51	1.35	0.80	67.00	1.09	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.69	0.15	1.23	0.71	0.54	0.89	0.62	80.00	4.35	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.69	0.24	1.15	0.77	0.51	1.04	0.81	73.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	1.07	0.05	2.09	0.92	0.44	1.39	0.75	85.00	3.26	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	2.01	1.09	2.93	1.70	0.98	2.43	2.22	92.00	4.35	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	3.29	2.25	4.33	4.08	2.73	5.42	4.14	99.00	9.78	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.04	-0.04	0.12	0.09	-0.09	0.27	0.03	6.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.22	-0.06	0.49	0.38	-0.17	0.93	0.56	21.00	0.00	
7400	BARREN LAND	ALTERED LANDS	0.05	-0.01	0.12	0.05	-0.02	0.11	0.13	7.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.11	0.00	0.22	0.14	0.08	0.20	0.19	36.00	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.06	-0.03	0.15	0.09	-0.06	0.23	0.10	15.00	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.05	-0.01	0.11	0.07	-0.01	0.14	0.06	27.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 107			Sample Size (SOA) 218			Sample Size (PT) 202			SFA % Riparian 21.14		GAA % Riparian 5.37	
SFAID	<b>50240 Northern Pine Snake - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.69	0.03	1.34	0.86	-0.25	1.96	0.71	3.67	0.50	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.86	0.27	1.46	0.70	0.21	1.19	1.88	7.80	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	0.85	0.29	1.41	0.70	0.25	1.15	1.64	14.22	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	1.85	1.00	2.70	1.48	0.75	2.21	2.45	26.61	2.97	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.58	0.14	1.01	0.48	0.13	0.83	0.54	14.68	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.39	0.08	0.70	0.59	0.09	1.09	0.45	20.18	1.98	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.09	0.00	0.17	0.06	0.00	0.13	0.18	3.21	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.25	0.13	0.36	0.21	0.10	0.31	0.25	21.10	0.99	
1411	URBAN	MAJOR ROAD LP	1.45	1.07	1.83	1.30	0.89	1.70	0.89	38.99	9.90	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	
1440	URBAN	AIRPORT FACILITIES	0.35	-0.32	1.02	0.27	-0.23	0.76	0.06	5.50	0.99	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.03	-0.01	0.06	0.02	0.00	0.05	0.08	4.13	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.01	-0.01	0.02	0.01	-0.01	0.02	0.00	0.92	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.35	0.14	0.55	0.31	0.11	0.51	0.25	9.17	4.46	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 107			Sample Size (SOA) 218			Sample Size (PT) 202			SFA % Riparian 21.14		GAA % Riparian 5.37	
SFAID	<b>50240 Northern Pine Snake - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.09	0.01	0.18	0.07	0.01	0.13	0.07	3.21	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	2.99	1.00	4.98	2.55	0.72	4.38	1.10	28.44	5.94	
1710	URBAN	CEMETERY	0.01	-0.01	0.03	0.01	-0.01	0.04	0.04	4.59	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.01	0.00	0.02	0.00	0.00	0.01	0.02	0.46	0.00	
1800	URBAN	RECREATIONAL LAND	0.45	0.16	0.75	0.42	0.14	0.71	0.58	7.80	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.18	-0.08	0.44	0.13	-0.06	0.33	0.09	1.83	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.18	-0.17	0.53	0.13	-0.13	0.39	0.07	0.46	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.69	0.03	1.34	0.53	0.01	1.06	3.81	7.34	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.22	0.05	2.40	0.96	0.08	1.85	1.69	11.01	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.21	-0.09	0.52	0.16	-0.07	0.38	0.05	1.83	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.43	0.10	0.77	0.40	0.04	0.76	1.31	10.09	0.50	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 107   Sample Size (SOA) 218   Sample Size (PT) 202   SFA % Riparian 21.14   GAA % Riparian 5.37

<b>SFAID      50240 Northern Pine Snake - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	<b>0.01</b>	-0.01	0.03	<b>0.01</b>	-0.01	0.02	<b>0.01</b>	<b>0.46</b>	0.00
2400	AGRICULTURE	OTHER AGRICULTURE	<b>0.28</b>	0.07	0.50	<b>0.22</b>	0.05	0.39	<b>0.45</b>	<b>7.80</b>	0.50
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	<b>0.54</b>	0.23	0.86	<b>0.49</b>	0.21	0.77	<b>0.80</b>	<b>18.81</b>	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	<b>3.38</b>	2.20	4.57	<b>3.05</b>	1.87	4.23	<b>6.50</b>	<b>36.70</b>	2.97
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	<b>5.25</b>	3.45	7.06	<b>4.82</b>	3.27	6.37	<b>4.32</b>	<b>62.84</b>	2.97
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	<b>26.84</b>	22.61	31.08	<b>28.29</b>	23.90	32.68	<b>18.69</b>	<b>98.62</b>	24.75
4230	FOREST	PLANTATION	<b>0.11</b>	0.01	0.21	<b>0.08</b>	0.00	0.16	<b>0.08</b>	<b>2.29</b>	0.50
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	<b>0.85</b>	0.45	1.24	<b>0.81</b>	0.43	1.19	<b>0.69</b>	<b>24.31</b>	0.50
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	<b>9.65</b>	7.27	12.04	<b>8.39</b>	5.97	10.81	<b>7.31</b>	<b>58.26</b>	4.46
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	<b>0.34</b>	0.12	0.57	<b>0.45</b>	0.11	0.80	<b>0.71</b>	<b>16.06</b>	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	<b>8.22</b>	5.99	10.44	<b>7.06</b>	4.68	9.45	<b>7.52</b>	<b>48.62</b>	4.46
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	<b>1.15</b>	0.51	1.80	<b>1.39</b>	0.67	2.10	<b>0.81</b>	<b>45.87</b>	5.94
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	<b>0.40</b>	0.14	0.65	<b>0.49</b>	0.18	0.80	<b>0.44</b>	<b>15.60</b>	1.98
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	<b>6.59</b>	3.75	9.44	<b>10.09</b>	3.86	16.33	<b>2.55</b>	<b>69.27</b>	10.40

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 107			Sample Size (SOA) 218			Sample Size (PT) 202			SFA % Riparian 21.14		GAA % Riparian 5.37	
SFAID	<b>50240 Northern Pine Snake - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	1.65	0.88	2.42	2.13	0.88	3.39	1.58	40.83	1.49	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.52	-0.40	1.43	0.64	-0.15	1.43	0.17	11.47	0.00	
5100	WATER	STREAMS AND CANALS	0.10	0.00	0.19	0.09	0.00	0.17	0.10	4.59	0.00	
5200	WATER	NATURAL LAKES	0.01	0.00	0.02	0.00	0.00	0.01	0.03	2.29	0.00	
5300	WATER	ARTIFICIAL LAKES	1.15	0.52	1.78	1.03	0.47	1.59	1.12	21.10	0.50	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.12	-0.05	0.29	0.09	-0.04	0.21	0.56	0.92	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.28	-0.27	0.83	0.20	-0.20	0.61	1.34	0.46	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.05	-0.05	0.16	0.04	-0.04	0.12	0.04	0.46	0.50	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	2.18	1.39	2.97	2.02	1.33	2.70	5.29	44.95	1.98	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	4.58	3.35	5.81	4.61	3.46	5.76	5.41	64.68	1.98	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	3.05	2.06	4.04	2.89	1.96	3.83	3.20	39.91	0.50	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 107   Sample Size (SOA) 218   Sample Size (PT) 202   SFA % Riparian 21.14   GAA % Riparian 5.37

<b>SFAID 50240 Northern Pine Snake - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.66	0.38	0.94	0.61	0.38	0.84	0.99	35.32	0.00
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	1.00	0.21	1.80	0.87	0.18	1.57	0.69	28.44	0.50
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.39	0.20	0.57	0.40	0.24	0.56	0.60	22.94	0.00
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.73	0.24	1.22	0.62	0.21	1.03	0.62	17.89	0.00
6240	WETLANDS	HERBACEOUS WETLANDS	0.25	0.10	0.41	0.27	0.12	0.42	0.61	22.94	0.00
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.98	0.64	1.32	1.05	0.65	1.45	2.63	38.07	0.50
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	2.78	1.85	3.70	2.72	1.94	3.51	4.24	58.72	1.49
6500	WETLANDS	SEVERE BURNED WETLANDS	0.09	-0.08	0.25	0.07	-0.06	0.19	0.02	1.83	0.00
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7300	BARREN LAND	EXTRACTIVE MINING	0.95	0.13	1.76	0.95	0.02	1.88	0.64	13.30	1.49
7400	BARREN LAND	ALTERED LANDS	0.25	-0.05	0.54	0.19	-0.03	0.41	0.16	3.67	0.00
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.12	0.03	0.22	0.10	0.03	0.17	0.15	10.55	0.00
7500	BARREN LAND	TRANSITIONAL AREAS	0.19	0.03	0.34	0.25	-0.01	0.50	0.18	15.14	1.49
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.12	-0.02	0.26	0.17	-0.08	0.43	0.07	8.72	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 46			Sample Size (SOA) 55			Sample Size (PT) 1			SFA % Riparian 33.85		GAA % Riparian 1.58	
SFAID	<b>60031 Bog Turtle - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	1.07	-0.11	2.24	1.35	-0.21	2.91	3.57	14.55	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	3.09	1.30	4.88	3.02	1.57	4.47	4.07	43.64	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	7.21	5.27	9.16	7.64	5.25	10.04	8.79	87.27	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.05	0.25	1.84	1.05	0.19	1.92	1.42	23.64	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.08	-0.05	0.21	0.13	-0.06	0.32	0.39	5.45	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.26	-0.01	0.53	0.34	-0.05	0.73	0.19	9.09	0.00	
1411	URBAN	MAJOR ROAD LP	2.12	1.32	2.91	1.88	1.07	2.70	1.18	50.91	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.45	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.55	-0.10	1.20	0.50	-0.13	1.14	0.09	7.27	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.63	-0.08	1.34	0.58	-0.09	1.25	0.54	12.73	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 46			Sample Size (SOA) 55			Sample Size (PT) 1			SFA % Riparian 33.85		GAA % Riparian 1.58	
SFAID	<b>60031 Bog Turtle - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.29	-0.01	0.60	0.26	0.00	0.51	0.12	9.09	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.11	0.48	1.73	1.36	0.59	2.12	1.35	36.36	0.00	
1710	URBAN	CEMETERY	0.10	-0.11	0.31	0.07	-0.08	0.22	0.11	1.82	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.06	0.00	0.13	0.07	0.00	0.13	0.06	10.91	0.00	
1800	URBAN	RECREATIONAL LAND	0.27	-0.10	0.64	0.26	-0.08	0.60	1.23	7.27	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.55	-0.21	1.32	0.49	-0.14	1.12	0.23	5.45	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.14	-0.05	0.34	0.11	-0.05	0.27	0.05	5.45	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	13.42	9.03	17.80	13.15	8.61	17.69	11.25	76.36	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	3.06	1.28	4.84	3.21	1.46	4.95	1.13	43.64	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	1.14	0.06	2.21	0.85	0.09	1.61	0.13	14.55	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.19	-0.02	0.39	0.16	-0.01	0.34	0.38	9.09	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 46			Sample Size (SOA) 55			Sample Size (PT) 1			SFA % Riparian 33.85		GAA % Riparian 1.58	
SFAID	<b>60031 Bog Turtle - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.89	0.41	1.37	0.82	0.39	1.25	0.79	32.73	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	4.69	3.26	6.11	4.99	3.55	6.43	2.92	81.82	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	13.96	10.29	17.63	14.25	10.41	18.09	35.69	92.73	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.20	-0.05	0.45	0.18	-0.05	0.41	0.21	9.09	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.96	0.17	1.76	0.80	0.16	1.45	0.75	14.55	0.00	
4230	FOREST	PLANTATION	0.09	-0.03	0.20	0.06	-0.02	0.15	0.25	5.45	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.49	0.13	0.85	0.58	0.17	0.99	0.22	21.82	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	1.15	0.08	2.22	1.19	0.13	2.25	1.20	18.18	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.70	0.09	1.31	0.64	0.17	1.11	0.35	20.00	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.55	0.00	1.11	0.59	0.15	1.03	1.36	18.18	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	2.95	1.66	4.24	2.59	1.50	3.69	1.26	56.36	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	2.56	1.51	3.61	2.46	1.42	3.50	1.01	54.55	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	1.29	0.36	2.22	1.20	0.47	1.92	0.63	29.09	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 46			Sample Size (SOA) 55			Sample Size (PT) 1			SFA % Riparian 33.85		GAA % Riparian 1.58	
SFAID	<b>60031 Bog Turtle - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>3.02</b>	1.56	4.48	<b>2.97</b>	1.72	4.22	<b>1.68</b>	<b>56.36</b>	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.35</b>	0.10	0.60	<b>0.28</b>	0.07	0.48	<b>0.26</b>	<b>18.18</b>	0.00	
5200	WATER	NATURAL LAKES	<b>0.09</b>	-0.08	0.25	<b>0.09</b>	-0.07	0.25	<b>0.25</b>	3.64	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>1.04</b>	-0.03	2.12	<b>0.68</b>	0.23	1.13	<b>2.33</b>	<b>52.73</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>14.61</b>	10.56	18.66	<b>14.55</b>	10.87	18.23	<b>8.12</b>	<b>94.55</b>	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.35</b>	-0.16	0.86	<b>0.35</b>	-0.03	0.73	<b>0.07</b>	<b>7.27</b>	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 46			Sample Size (SOA) 55			Sample Size (PT) 1			SFA % Riparian 33.85		GAA % Riparian 1.58	
SFAID	<b>60031 Bog Turtle - MCP North</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	6.55	3.71	9.39	6.95	4.08	9.81	1.21	63.64	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.17	-0.07	0.41	0.12	-0.05	0.28	0.03	7.27	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.62	0.16	1.08	0.63	0.18	1.07	0.13	18.18	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.67	0.11	1.24	0.64	0.12	1.15	0.07	20.00	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	4.29	2.30	6.28	4.31	2.57	6.06	0.85	56.36	100.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.12	-0.05	0.30	0.08	-0.05	0.21	0.05	5.45	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.26	-0.06	0.58	0.28	-0.02	0.58	0.10	7.27	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.71	0.06	1.36	0.90	0.00	1.80	0.10	12.73	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.20	-0.13	0.53	0.19	-0.13	0.50	0.42	5.45	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.82	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.08	-0.04	0.21	0.16	-0.06	0.39	0.38	7.27	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 23			Sample Size (SOA) 29			Sample Size (PT) 1			SFA % Riparian 45.92		GAA % Riparian 2.27	
SFAID	<b>60132 Bog Turtle - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.07	-0.08	0.22	0.10	-0.10	0.30	2.20	3.45	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	0.00	0.00	0.00	0.00	0.00	0.00	13.18	3.45	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	1.00	0.22	1.78	0.86	0.25	1.47	3.14	27.59	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	8.00	2.99	13.01	7.26	3.13	11.38	6.29	75.86	0.00	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	0.14	-0.06	0.33	0.15	-0.02	0.31	3.62	10.34	0.00	
1211	URBAN	MILITARY INSTALLATIONS	0.01	-0.01	0.02	0.01	-0.01	0.03	0.04	3.45	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.16	-0.01	0.34	0.17	-0.02	0.37	0.42	24.14	0.00	
1411	URBAN	MAJOR ROAD LP	1.11	0.32	1.89	0.98	0.30	1.67	2.48	31.03	0.00	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.01	0.00	0.00	0.00	0.00	3.45	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.51	-0.09	1.11	0.30	-0.07	0.66	0.08	10.34	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.28	-0.11	0.67	0.15	-0.06	0.37	0.11	10.34	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 23			Sample Size (SOA) 29			Sample Size (PT) 1			SFA % Riparian 45.92		GAA % Riparian 2.27	
SFAID	<b>60132 Bog Turtle - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	0.26	-0.05	0.58	0.28	-0.06	0.63	2.22	10.34	0.00	
1710	URBAN	CEMETERY	0.34	-0.37	1.04	0.24	-0.27	0.75	0.18	3.45	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.02	-0.02	0.07	0.03	-0.03	0.08	0.14	3.45	0.00	
1800	URBAN	RECREATIONAL LAND	0.88	-0.54	2.29	0.54	-0.30	1.38	1.89	6.90	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	32.60	23.74	41.46	36.09	26.18	46.00	22.84	96.55	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	3.61	1.04	6.17	4.64	1.64	7.64	4.01	65.52	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.84	-0.28	1.96	1.00	-0.36	2.37	0.23	17.24	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	2.21	-0.52	4.94	2.13	-0.84	5.10	3.57	20.69	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 23			Sample Size (SOA) 29			Sample Size (PT) 1			SFA % Riparian 45.92		GAA % Riparian 2.27	
SFAID	<b>60132 Bog Turtle - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.05	-0.05	0.14	0.14	-0.13	0.42	0.05	3.45	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	1.64	0.71	2.57	1.92	0.66	3.19	1.62	51.72	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	2.89	1.10	4.68	2.72	1.14	4.30	1.37	51.72	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	9.48	5.62	13.34	9.49	5.70	13.28	7.59	72.41	0.00	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	0.37	-0.20	0.95	0.32	-0.18	0.83	0.54	6.90	0.00	
4230	FOREST	PLANTATION	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.02	-0.02	0.06	0.02	-0.02	0.05	0.22	3.45	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	0.18	-0.19	0.54	0.16	-0.17	0.49	0.73	3.45	0.00	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	0.73	0.01	1.45	0.76	0.12	1.40	0.84	31.03	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.37	-0.10	0.83	0.33	0.03	0.63	0.67	17.24	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.18	-0.15	0.52	0.23	-0.22	0.67	0.14	6.90	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 23			Sample Size (SOA) 29			Sample Size (PT) 1			SFA % Riparian 45.92		GAA % Riparian 2.27	
SFAID	<b>60132 Bog Turtle - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.97	0.01	1.93	1.02	0.08	1.95	0.79	34.48	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.24	-0.23	0.70	0.13	-0.13	0.38	0.13	6.90	0.00	
5200	WATER	NATURAL LAKES	0.03	-0.03	0.09	0.03	-0.03	0.08	0.03	6.90	0.00	
5300	WATER	ARTIFICIAL LAKES	0.52	0.06	0.98	0.58	0.15	1.02	0.68	34.48	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	0.51	-0.06	1.08	0.48	-0.17	1.13	0.25	13.79	0.00	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.93	-0.73	2.59	0.70	-0.47	1.86	0.37	6.90	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	0.01	-0.01	0.04	0.02	-0.02	0.05	0.01	3.45	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	19.27	14.05	24.49	16.91	11.68	22.14	10.33	96.55	100.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 23			Sample Size (SOA) 29			Sample Size (PT) 1			SFA % Riparian 45.92		GAA % Riparian 2.27	
SFAID	<b>60132 Bog Turtle - MCP South</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	3.05	1.50	4.59	2.91	1.35	4.48	0.86	55.17	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.95	-0.03	1.93	0.83	-0.05	1.71	0.19	17.24	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.16	-0.07	0.40	0.18	-0.09	0.45	0.07	6.90	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	3.59	1.53	5.65	3.70	1.33	6.07	0.44	55.17	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.03	-0.03	0.09	0.10	-0.08	0.27	0.02	6.90	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.52	-0.56	1.61	0.49	-0.54	1.52	0.18	3.45	0.00	
7400	BARREN LAND	ALTERED LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.39	-0.33	1.11	0.27	-0.25	0.78	0.19	6.90	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.81	-0.78	2.41	0.60	-0.55	1.74	0.71	6.90	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.08	-0.08	0.23	0.04	-0.04	0.12	0.01	3.45	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 192			Sample Size (SOA) 366			Sample Size (PT) 366			SFA % Riparian	32.10	GAA % Riparian	3.30
SFAID	60240 Wood Turtle - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	0.62	0.24	1.00	0.53	0.22	0.84	3.38	8.74	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	4.26	2.51	6.02	3.90	2.30	5.51	8.30	34.15	2.19	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	4.56	3.33	5.78	4.28	3.12	5.44	4.73	60.66	2.19	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	7.81	6.46	9.16	7.59	6.26	8.92	7.20	84.97	4.64	
1150	URBAN	MIXED RESIDENTIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1200	URBAN	COMMERCIAL/SERVICES	1.57	1.02	2.12	1.66	0.99	2.32	3.18	39.07	1.37	
1211	URBAN	MILITARY INSTALLATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1300	URBAN	INDUSTRIAL	0.55	0.18	0.93	0.57	0.25	0.89	1.89	19.95	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	0.35	0.22	0.48	0.36	0.24	0.48	0.66	18.58	0.55	
1411	URBAN	MAJOR ROAD LP	1.51	1.24	1.78	1.51	1.22	1.79	1.93	54.10	2.73	
1419	WATER	BRIDGE OVER WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.77	0.00	
1440	URBAN	AIRPORT FACILITIES	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	0.15	0.07	0.23	0.16	0.08	0.24	0.14	18.85	0.27	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	0.03	0.00	0.06	0.03	0.00	0.06	0.06	2.73	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	0.44	0.27	0.61	0.45	0.28	0.63	0.38	22.13	1.37	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 192			Sample Size (SOA) 366			Sample Size (PT) 366			SFA % Riparian	32.10	GAA % Riparian	3.30
SFAID	60240 Wood Turtle - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.16	0.08	0.25	0.16	0.08	0.23	0.20	9.29	0.27	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.12	-0.11	0.35	0.09	-0.09	0.27	0.02	0.27	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.01	0.00	0.02	0.01	0.00	0.02	0.04	1.09	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.31	0.97	1.65	1.32	0.90	1.74	2.26	45.08	1.64	
1710	URBAN	CEMETERY	0.09	0.01	0.17	0.09	0.02	0.16	0.31	7.92	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.08	0.04	0.13	0.09	0.04	0.14	0.12	8.74	0.27	
1800	URBAN	RECREATIONAL LAND	1.29	0.85	1.72	1.24	0.81	1.66	1.88	30.87	0.55	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.30	0.08	0.51	0.29	0.07	0.50	0.39	5.46	0.27	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.01	-0.01	0.03	0.02	-0.02	0.06	0.05	0.27	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.06	0.01	0.10	0.06	0.02	0.10	0.10	5.19	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	12.10	10.00	14.20	12.21	10.08	14.34	11.17	68.58	6.56	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	1.72	1.03	2.41	1.68	1.09	2.28	1.55	40.44	1.91	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.35	0.12	0.59	0.40	0.10	0.69	0.11	9.56	1.64	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.39	0.17	0.60	0.41	0.17	0.65	0.73	12.84	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 192			Sample Size (SOA) 366			Sample Size (PT) 366			SFA % Riparian 32.10		GAA % Riparian 3.30	
SFAID	60240 Wood Turtle - MCP Statewide											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.79	0.54	1.05	0.86	0.58	1.14	0.81	37.16	0.27	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.24	2.72	3.75	3.51	2.88	4.13	2.08	83.33	5.19	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	27.51	24.41	30.61	27.06	23.95	30.17	21.95	98.91	14.75	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.11	0.06	0.17	0.11	0.06	0.15	0.14	14.21	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	1.02	0.58	1.45	0.94	0.55	1.33	1.10	25.96	0.00	
4230	FOREST	PLANTATION	0.41	0.16	0.66	0.39	0.17	0.61	0.16	13.11	0.27	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.41	0.16	0.66	0.37	0.17	0.58	0.19	20.77	0.27	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	1.38	0.85	1.92	1.41	0.86	1.96	1.04	36.61	0.82	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.48	0.26	0.71	0.48	0.26	0.69	0.24	22.68	1.09	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.45	0.96	1.93	1.39	0.93	1.86	1.18	36.89	0.55	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.47	1.12	1.83	1.60	1.19	2.01	1.07	66.67	1.91	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.01	0.00	0.00	0.01	0.02	0.55	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.99	0.68	1.29	0.96	0.71	1.22	0.84	51.91	0.27	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	0.65	0.28	1.03	0.62	0.29	0.94	0.53	26.50	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 192			Sample Size (SOA) 366			Sample Size (PT) 366			SFA % Riparian 32.10		GAA % Riparian 3.30	
SFAID	<b>60240 Wood Turtle - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>1.57</b>	1.18	1.96	<b>1.69</b>	1.26	2.13	<b>1.21</b>	<b>55.46</b>	1.64	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>1.30</b>	0.87	1.74	<b>1.27</b>	0.85	1.70	<b>0.46</b>	<b>52.19</b>	7.38	
5200	WATER	NATURAL LAKES	<b>0.15</b>	-0.08	0.38	<b>0.13</b>	-0.05	0.31	<b>0.32</b>	6.56	0.27	
5300	WATER	ARTIFICIAL LAKES	<b>0.92</b>	0.58	1.26	<b>0.81</b>	0.53	1.08	<b>1.65</b>	<b>50.82</b>	0.55	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.51</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.14</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.19</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>12.38</b>	10.68	14.07	<b>12.82</b>	11.04	14.61	<b>8.71</b>	<b>97.27</b>	23.50	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.21</b>	-0.05	0.47	<b>0.18</b>	-0.02	0.39	<b>0.32</b>	7.38	0.55	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 192			Sample Size (SOA) 366			Sample Size (PT) 366			SFA % Riparian 32.10		GAA % Riparian 3.30	
SFAID	<b>60240 Wood Turtle - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	1.44	1.03	1.86	1.71	1.07	2.35	0.84	53.83	5.19	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.02	0.00	0.03	0.02	0.00	0.03	0.04	3.28	0.27	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.29	0.18	0.41	0.31	0.19	0.42	0.15	20.49	0.55	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.09	0.03	0.14	0.10	0.04	0.16	0.08	13.66	0.27	
6240	WETLANDS	HERBACEOUS WETLANDS	0.98	0.70	1.26	1.22	0.85	1.58	0.73	51.37	5.46	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.06	-0.01	0.12	0.05	0.00	0.10	0.09	1.91	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.15	0.06	0.23	0.14	0.06	0.22	0.31	10.66	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.08	0.03	0.13	0.08	0.03	0.13	0.31	9.84	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.27	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.02	-0.02	0.06	0.02	-0.01	0.05	0.01	0.55	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.10	0.02	0.18	0.16	0.02	0.31	0.26	4.92	0.27	
7400	BARREN LAND	ALTERED LANDS	0.11	-0.05	0.27	0.13	-0.07	0.33	0.20	2.19	0.27	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.11	0.04	0.19	0.11	0.05	0.18	0.18	9.29	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.19	0.07	0.31	0.19	0.09	0.30	0.65	12.02	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) **39**    Sample Size (SOA) **47**    Sample Size (PT) **47**    SFA % Riparian **23.27**    GAA % Riparian **2.98**

<b>SFAID      60340 Eastern Box Turtle - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>0.74</b>	-0.06	1.54	<b>0.73</b>	-0.03	1.49	<b>3.80</b>	<b>14.89</b>	0.00
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>5.03</b>	1.68	8.39	<b>4.81</b>	1.61	8.00	<b>9.15</b>	<b>34.04</b>	0.00
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>3.21</b>	1.42	5.01	<b>3.54</b>	1.15	5.92	<b>5.07</b>	<b>48.94</b>	4.26
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>9.63</b>	6.06	13.21	<b>10.52</b>	6.35	14.68	<b>7.61</b>	<b>85.11</b>	<b>19.15</b>
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1200	URBAN	COMMERCIAL/SERVICES	<b>0.96</b>	0.34	1.58	<b>0.92</b>	0.33	1.51	<b>3.47</b>	<b>27.66</b>	2.13
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.11</b>	<b>0.00</b>	0.00
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00
1300	URBAN	INDUSTRIAL	<b>0.38</b>	0.01	0.76	<b>0.40</b>	-0.01	0.80	<b>2.15</b>	<b>14.89</b>	0.00
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>0.07</b>	-0.01	0.14	<b>0.06</b>	-0.01	0.14	<b>0.73</b>	<b>12.77</b>	0.00
1411	URBAN	MAJOR ROAD LP	<b>1.27</b>	0.44	2.10	<b>1.24</b>	0.45	2.02	<b>1.98</b>	<b>42.55</b>	8.51
1419	WATER	BRIDGE OVER WATER	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>12.77</b>	0.00
1440	URBAN	AIRPORT FACILITIES	<b>0.32</b>	-0.32	0.96	<b>0.30</b>	-0.31	0.90	<b>0.12</b>	<b>2.13</b>	0.00
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.13</b>	-0.03	0.29	<b>0.13</b>	-0.02	0.28	<b>0.15</b>	<b>10.64</b>	2.13
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.02</b>	-0.02	0.07	<b>0.02</b>	-0.02	0.07	<b>0.06</b>	<b>2.13</b>	0.00
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.64</b>	0.10	1.19	<b>0.65</b>	0.12	1.19	<b>0.41</b>	<b>17.02</b>	6.38

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) **39**    Sample Size (SOA) **47**    Sample Size (PT) **47**    SFA % Riparian **23.27**    GAA % Riparian **2.98**

<b>SFAID      60340 Eastern Box Turtle - MCP Statewide</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
1499	URBAN	STORMWATER BASIN	<b>0.17</b>	-0.05	0.38	<b>0.16</b>	-0.05	0.36	<b>0.20</b>	<b>8.51</b>	0.00
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	<b>0.03</b>	-0.03	0.08	<b>0.02</b>	-0.03	0.08	<b>0.04</b>	<b>2.13</b>	0.00
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	<b>1.45</b>	0.69	2.21	<b>1.38</b>	0.66	2.11	<b>2.27</b>	<b>48.94</b>	0.00
1710	URBAN	CEMETERY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.32</b>	<b>0.00</b>	0.00
1711	WETLANDS	CEMETERY ON WETLAND	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	<b>0.06</b>	-0.01	0.13	<b>0.08</b>	-0.02	0.17	<b>0.12</b>	<b>8.51</b>	0.00
1800	URBAN	RECREATIONAL LAND	<b>0.57</b>	0.00	1.14	<b>0.54</b>	0.00	1.08	<b>2.01</b>	<b>14.89</b>	0.00
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.40</b>	<b>2.13</b>	0.00
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	<b>0.00</b>	0.00
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	<b>0.09</b>	-0.04	0.23	<b>0.09</b>	-0.04	0.22	<b>0.11</b>	<b>6.38</b>	0.00
2100	AGRICULTURE	CROPLAND AND PASTURELAND	<b>6.47</b>	3.91	9.02	<b>6.38</b>	3.89	8.86	<b>10.11</b>	<b>57.45</b>	4.26
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	<b>0.64</b>	0.06	1.23	<b>0.62</b>	0.07	1.18	<b>1.20</b>	<b>31.91</b>	0.00
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	<b>0.02</b>	-0.01	0.05	<b>0.02</b>	-0.01	0.05	<b>0.09</b>	<b>4.26</b>	0.00
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	<b>0.02</b>	-0.01	0.05	<b>0.02</b>	-0.01	0.05	<b>0.49</b>	<b>8.51</b>	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

*2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas*

Sample Size (SOAD) 39			Sample Size (SOA) 47			Sample Size (PT) 47			SFA % Riparian 23.27		GAA % Riparian 2.98	
<b>SFAID</b>			<b>60340 Eastern Box Turtle - MCP Statewide</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2400	AGRICULTURE	OTHER AGRICULTURE	0.42	0.00	0.85	0.40	-0.01	0.80	0.69	21.28	0.00	
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)	3.04	1.91	4.17	2.97	1.88	4.05	2.02	78.72	0.00	
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)	37.44	29.78	45.10	36.33	28.59	44.08	22.27	100.00	25.53	
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)	0.26	0.00	0.52	0.34	-0.05	0.72	0.13	19.15	0.00	
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)	1.23	0.20	2.25	1.52	0.07	2.98	0.79	31.91	0.00	
4230	FOREST	PLANTATION	0.10	-0.05	0.26	0.10	-0.05	0.24	0.14	4.26	0.00	
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)	0.12	0.03	0.20	0.13	0.03	0.23	0.14	17.02	0.00	
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)	1.49	0.40	2.58	1.55	0.50	2.60	0.81	44.68	2.13	
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)	0.46	-0.01	0.92	0.56	-0.07	1.18	0.22	12.77	0.00	
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)	1.42	0.47	2.36	1.66	0.40	2.92	0.90	38.30	4.26	
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)	1.46	0.37	2.55	1.42	0.39	2.46	1.03	42.55	0.00	
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND	0.51	0.20	0.83	0.50	0.20	0.80	0.82	34.04	0.00	
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND	1.61	0.56	2.66	1.65	0.54	2.75	0.55	31.91	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 39			Sample Size (SOA) 47			Sample Size (PT) 47			SFA % Riparian 23.27		GAA % Riparian 2.98	
SFAID	<b>60340 Eastern Box Turtle - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	<b>2.27</b>	1.14	3.40	<b>2.40</b>	1.24	3.56	<b>1.23</b>	<b>57.45</b>	4.26	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5100	WATER	STREAMS AND CANALS	<b>0.29</b>	0.05	0.53	<b>0.31</b>	0.06	0.55	<b>0.38</b>	<b>19.15</b>	2.13	
5200	WATER	NATURAL LAKES	<b>0.00</b>	0.00	0.01	<b>0.00</b>	0.00	0.01	<b>0.34</b>	2.13	0.00	
5300	WATER	ARTIFICIAL LAKES	<b>1.57</b>	0.14	3.00	<b>1.49</b>	0.13	2.85	<b>1.83</b>	<b>40.43</b>	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.54</b>	0.00	0.00	
5411	WATER	OPEN TIDAL BAYS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5420	WATER	DREDGED LAGOON	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
5430	WATER	ATLANTIC OCEAN	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.16</b>	0.00	0.00	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.03</b>	0.00	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.21</b>	0.00	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	<b>10.83</b>	6.53	15.13	<b>10.48</b>	6.29	14.66	<b>8.52</b>	<b>91.49</b>	2.13	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	<b>0.18</b>	-0.07	0.43	<b>0.21</b>	-0.06	0.47	<b>0.24</b>	<b>6.38</b>	2.13	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 39			Sample Size (SOA) 47			Sample Size (PT) 47			SFA % Riparian 23.27		GAA % Riparian 2.98	
SFAID	<b>60340 Eastern Box Turtle - MCP Statewide</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.59	0.07	1.11	0.63	0.07	1.19	0.81	27.66	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.19	-0.10	0.47	0.18	-0.09	0.45	0.04	6.38	2.13	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.23	-0.15	0.62	0.24	-0.12	0.61	0.14	17.02	2.13	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.17	0.00	0.35	0.18	0.00	0.36	0.07	19.15	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.94	-0.11	1.99	0.90	-0.09	1.90	0.68	29.79	4.26	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.19	-0.02	0.41	0.22	-0.02	0.45	0.26	10.64	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.11	-0.03	0.26	0.15	-0.07	0.37	0.24	8.51	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.04	-0.04	0.11	0.03	-0.03	0.10	0.01	2.13	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.20	-0.21	0.62	0.19	-0.20	0.58	0.29	2.13	0.00	
7400	BARREN LAND	ALTERED LANDS	0.04	-0.04	0.11	0.03	-0.03	0.10	0.19	2.13	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.09	0.00	0.18	0.08	0.00	0.17	0.18	8.51	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	0.55	-0.33	1.43	0.52	-0.31	1.35	0.66	12.77	2.13	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 23			Sample Size (PT) 17			SFA % Riparian 87.22		GAA % Riparian 5.18	
<b>SFAID</b>			<b>60420 Northern Diamondback Terrapin - Coastal Plus</b>									
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>	<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>	
1110	URBAN	RESIDENTIAL, HIGH DENSITY OR MULTIPLE DWELLING	<b>1.72</b>	-1.44	4.88	<b>1.84</b>	-1.65	5.32	<b>5.41</b>	<b>34.78</b>	0.00	
1120	URBAN	RESIDENTIAL, SINGLE UNIT, MEDIUM DENSITY	<b>5.24</b>	-4.24	14.71	<b>3.75</b>	-1.00	8.51	<b>8.95</b>	<b>26.09</b>	0.00	
1130	URBAN	RESIDENTIAL, SINGLE UNIT, LOW DENSITY	<b>0.01</b>	-0.01	0.02	<b>0.02</b>	-0.01	0.05	<b>1.78</b>	<b>4.35</b>	0.00	
1140	URBAN	RESIDENTIAL, RURAL, SINGLE UNIT	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>1.75</b>	<b>0.00</b>	0.00	
1150	URBAN	MIXED RESIDENTIAL	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	<b>0.00</b>	0.00	
1200	URBAN	COMMERCIAL/SERVICES	<b>1.27</b>	-0.44	2.97	<b>1.07</b>	-0.90	3.04	<b>2.72</b>	<b>43.48</b>	0.00	
1211	URBAN	MILITARY INSTALLATIONS	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.15</b>	<b>0.00</b>	0.00	
1214	URBAN	FORMER MILITARY, INDETERMINATE USE	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1300	URBAN	INDUSTRIAL	<b>3.49</b>	-3.15	10.14	<b>0.95</b>	-1.00	2.90	<b>0.83</b>	<b>21.74</b>	0.00	
1400	URBAN	TRANSPORTATION/COMMUNICATION/UTILITIES	<b>1.87</b>	-0.37	4.12	<b>1.48</b>	0.05	2.91	<b>0.63</b>	<b>73.91</b>	<b>11.76</b>	
1411	URBAN	MAJOR ROAD LP	<b>2.06</b>	0.75	3.36	<b>1.40</b>	-0.26	3.06	<b>1.76</b>	<b>60.87</b>	<b>23.53</b>	
1419	WATER	BRIDGE OVER WATER	<b>0.08</b>	-0.09	0.26	<b>0.03</b>	-0.02	0.07	<b>0.00</b>	<b>39.13</b>	0.00	
1440	URBAN	AIRPORT FACILITIES	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1461	WETLANDS	WETLAND RIGHTS-OF-WAY	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.02</b>	<b>0.00</b>	0.00	
1462	URBAN	UPLAND RIGHTS-OF-WAY DEVELOPED	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	<b>0.00</b>	0.00	
1463	URBAN	UPLAND RIGHTS-OF-WAY UNDEVELOPED	<b>0.08</b>	-0.11	0.28	<b>0.04</b>	-0.07	0.15	<b>0.04</b>	<b>4.35</b>	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 23			Sample Size (PT) 17			SFA % Riparian 87.22		GAA % Riparian 5.18	
SFAID	<b>60420 Northern Diamondback Terrapin - Coastal Plus</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
1499	URBAN	STORMWATER BASIN	0.00	0.00	0.01	0.01	0.00	0.02	0.06	4.35	0.00	
1500	URBAN	INDUSTRIAL/COMMERCIAL COMPLEXES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600	URBAN	MIXED URBAN OR BUILT-UP LAND	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	
1700	URBAN	OTHER URBAN OR BUILT-UP LAND	1.94	-0.02	3.90	1.33	-0.54	3.21	1.02	52.17	0.00	
1710	URBAN	CEMETERY	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
1711	WETLANDS	CEMETERY ON WETLAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1741	URBAN	PHRAGMITES DOMINATE URBAN AREA	0.02	-0.02	0.06	0.01	-0.01	0.04	0.00	13.04	0.00	
1750	WETLANDS	MANAGED WETLAND IN MAINTAINED LAWN GREENSPACE	0.00	0.00	0.01	0.00	0.00	0.01	0.05	17.39	0.00	
1800	URBAN	RECREATIONAL LAND	4.05	-2.90	10.99	1.66	-0.31	3.63	1.65	69.57	0.00	
1804	URBAN	ATHLETIC FIELDS (SCHOOLS)	0.05	-0.06	0.15	0.05	-0.07	0.17	0.22	4.35	0.00	
1810	URBAN	STADIUM THEATERS CULTURAL CENTERS AND ZOOS	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
1850	WETLANDS	MANAGED WETLAND IN BUILT-UP MAINTAINED REC AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	
2100	AGRICULTURE	CROPLAND AND PASTURELAND	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	
2140	WETLANDS	AGRICULTURAL WETLANDS (MODIFIED)	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
2150	WETLANDS	FORMER AGRICULTURAL WETLAND (BECOMING SHRUBBY, NOT BUILT-UP)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
2200	AGRICULTURE	ORCHARDS/VINEYARDS/NURSERIES/HORTICULTURAL AREAS	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	

## **Land-use/Land-cover Analysis for Species and their Feature Label components**

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

<b>Sample Size (SOAD)</b>	<b>9</b>	<b>Sample Size (SOA)</b>	<b>23</b>	<b>Sample Size (PT)</b>	<b>17</b>	<b>SFA % Riparian</b>	<b>87.22</b>	<b>GAA % Riparian</b>	<b>5.18</b>			
<b>SFAID</b>	<b>60420 Northern Diamondback Terrapin - Coastal Plus</b>											
<b>LU02</b>	<b>TYPE02</b>	<b>LABEL02</b>		<b>MEAN</b>	<b>MCL</b>	<b>MCH</b>	<b>WTM</b>	<b>WMCL</b>	<b>WMCH</b>	<b>GAA %</b>	<b>FREQ %</b>	<b>PT FREQ %</b>
2300	AGRICULTURE	CONFINED FEEDING OPERATIONS		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00
2400	AGRICULTURE	OTHER AGRICULTURE		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.05</b>	0.00	0.00
4110	FOREST	DECIDUOUS FOREST (10-50% CROWN CLOSURE)		<b>0.54</b>	-0.20	1.28	<b>0.20</b>	-0.16	0.56	<b>0.36</b>	21.74	0.00
4120	FOREST	DECIDUOUS FOREST (>50% CROWN CLOSURE)		<b>0.09</b>	-0.12	0.31	<b>0.10</b>	-0.14	0.34	<b>1.05</b>	8.70	0.00
4210	FOREST	CONIFEROUS FOREST (10-50% CROWN CLOSURE)		<b>0.10</b>	-0.03	0.23	<b>0.11</b>	0.02	0.20	<b>0.23</b>	17.39	0.00
4220	FOREST	CONIFEROUS FOREST (>50% CROWN CLOSURE)		<b>0.04</b>	-0.05	0.14	<b>0.16</b>	-0.08	0.41	<b>1.03</b>	4.35	0.00
4230	FOREST	PLANTATION		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.01</b>	0.00	0.00
4311	FOREST	MIXED FOREST (>50% CONIFEROUS WITH 10-50% CROWN CLOSURE)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.17</b>	0.00	0.00
4312	FOREST	MIXED FOREST (>50% CONIFEROUS WITH >50% CROWN CLOSURE)		<b>0.01</b>	-0.02	0.04	<b>0.05</b>	-0.02	0.12	<b>0.59</b>	4.35	0.00
4321	FOREST	MIXED FOREST (>50% DECIDUOUS WITH 10-50% CROWN CLOSURE)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.19</b>	0.00	0.00
4322	FOREST	MIXED FOREST (>50% DECIDUOUS WITH >50% CROWN CLOSURE)		<b>0.00</b>	0.00	0.00	<b>0.00</b>	0.00	0.00	<b>0.53</b>	0.00	0.00
4410	FOREST	OLD FIELD (< 25% BRUSH COVERED)		<b>1.31</b>	-0.46	3.07	<b>0.53</b>	-0.19	1.25	<b>0.27</b>	43.48	0.00
4411	FOREST	PHRAGMITES DOMINATE OLD FIELD		<b>1.33</b>	-1.73	4.38	<b>0.66</b>	-1.06	2.38	<b>0.04</b>	8.70	0.00
4420	FOREST	DECIDUOUS BRUSH/SHRUBLAND		<b>1.66</b>	-0.10	3.42	<b>0.74</b>	-0.34	1.82	<b>0.38</b>	34.78	0.00
4430	FOREST	CONIFEROUS BRUSH/SHRUBLAND		<b>0.03</b>	-0.04	0.11	<b>0.02</b>	-0.02	0.05	<b>0.15</b>	8.70	0.00

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 23			Sample Size (PT) 17			SFA % Riparian 87.22		GAA % Riparian 5.18	
SFAID	<b>60420 Northern Diamondback Terrapin - Coastal Plus</b>											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
4440	FOREST	MIXED DECIDUOUS/CONIFEROUS BRUSH/SHRUBLAND	0.21	-0.10	0.52	0.13	0.02	0.25	0.33	13.04	0.00	
4500	FOREST	SEVERE BURNED UPLAND VEGETATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100	WATER	STREAMS AND CANALS	0.11	-0.06	0.28	0.05	-0.05	0.16	0.03	8.70	0.00	
5200	WATER	NATURAL LAKES	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	
5300	WATER	ARTIFICIAL LAKES	0.49	-0.18	1.16	0.34	-0.23	0.91	0.28	34.78	0.00	
5410	WATER	TIDAL RIVERS, INLAND BAYS, AND OTHER TIDAL WATERS	36.11	22.12	50.09	33.01	17.35	48.68	34.60	100.00	58.82	
5411	WATER	OPEN TIDAL BAYS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5420	WATER	DREDGED LAGOON	0.54	-0.04	1.11	0.75	0.09	1.42	0.77	39.13	0.00	
5430	WATER	ATLANTIC OCEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	
6111	WETLANDS	SALINE MARSH (LOW MARSH)	19.95	-0.41	40.31	39.27	3.80	74.74	20.22	95.65	5.88	
6112	WETLANDS	SALINE MARSH (HIGH MARSH)	1.10	0.01	2.18	0.79	-0.47	2.05	0.60	52.17	0.00	
6120	WETLANDS	FRESHWATER TIDAL MARSHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6130	WETLANDS	VEGETATED DUNE COMMUNITIES	0.33	-0.43	1.09	0.15	-0.25	0.55	0.87	8.70	0.00	
6141	WETLANDS	PHRAGMITES DOMINATE COASTAL WETLANDS	8.78	-0.25	17.81	6.14	-2.51	14.78	1.05	65.22	0.00	
6210	WETLANDS	DECIDUOUS WOODED WETLANDS	0.13	-0.09	0.36	0.09	-0.08	0.26	1.78	13.04	0.00	
6220	WETLANDS	CONIFEROUS WOODED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	
6221	WETLANDS	ATLANTIC WHITE CEDAR WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	

## ***Land-use/Land-cover Analysis for Species and their Feature Label components***

**2002 Land Use Land Cover Riparian - Used versus Available within the Geographic Analysis Areas**

Sample Size (SOAD) 9			Sample Size (SOA) 23			Sample Size (PT) 17			SFA % Riparian 87.22		GAA % Riparian 5.18	
SFAID	60420 Northern Diamondback Terrapin - Coastal Plus											
LU02	TYPE02	LABEL02	MEAN	MCL	MCH	WTM	WMCL	WMCH	GAA %	FREQ %	PT FREQ %	
6231	WETLANDS	DECIDUOUS SCRUB/SHRUB WETLANDS	0.48	-0.15	1.10	0.22	-0.16	0.60	0.49	34.78	0.00	
6232	WETLANDS	CONIFEROUS SCRUB/SHRUB WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	
6233	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (DECIDUOUS DOM.)	0.42	-0.29	1.14	0.21	-0.23	0.64	0.34	13.04	0.00	
6234	WETLANDS	MIXED SCRUB/SHRUB WETLANDS (CONIFEROUS DOM.)	0.01	-0.01	0.02	0.03	-0.01	0.07	0.23	8.70	0.00	
6240	WETLANDS	HERBACEOUS WETLANDS	0.23	0.04	0.41	0.43	0.10	0.75	0.19	39.13	0.00	
6241	WETLANDS	PHRAGMITES DOMINATE INTERIOR WETLANDS	1.21	-0.18	2.61	0.58	-0.27	1.43	0.21	60.87	0.00	
6251	WETLANDS	MIXED WOODED WETLANDS (DECIDUOUS DOM.)	0.00	0.00	0.01	0.01	0.00	0.02	1.02	4.35	0.00	
6252	WETLANDS	MIXED WOODED WETLANDS (CONIFEROUS DOM.)	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	
6500	WETLANDS	SEVERE BURNED WETLANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100	BARREN LAND	BEACHES	0.89	-1.12	2.91	0.46	-0.56	1.49	1.38	21.74	0.00	
7200	BARREN LAND	BARE EXPOSED ROCK, ROCK SLIDES, ETC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300	BARREN LAND	EXTRACTIVE MINING	0.00	0.00	0.00	0.00	0.00	0.00	0.06	4.35	0.00	
7400	BARREN LAND	ALTERED LANDS	0.66	-0.86	2.18	0.33	-0.53	1.19	0.05	4.35	0.00	
7430	WETLANDS	DISTURBED WETLANDS (MODIFIED)	0.15	-0.02	0.32	0.21	0.08	0.35	0.11	26.09	0.00	
7500	BARREN LAND	TRANSITIONAL AREAS	1.21	-0.44	2.85	0.57	-0.33	1.48	0.23	26.09	0.00	
7600	BARREN LAND	UNDIFFERENTIATED BARREN LANDS	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	