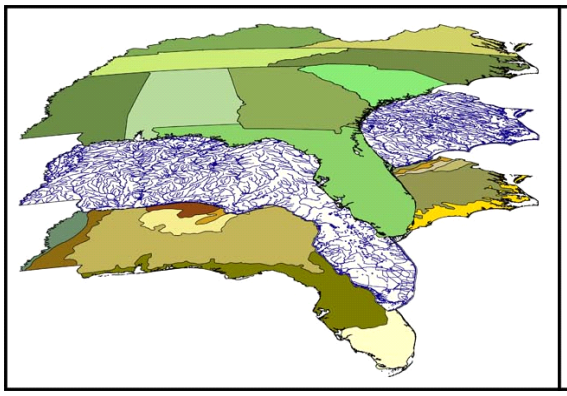


SOUTHEAST GAP ANALYSIS PROJECT

Species Modeling Report

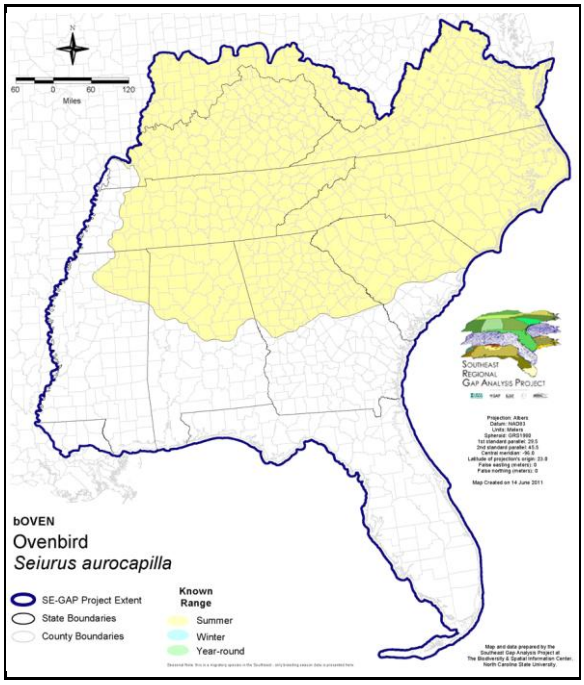
Ovenbird

Seiurus aurocapilla

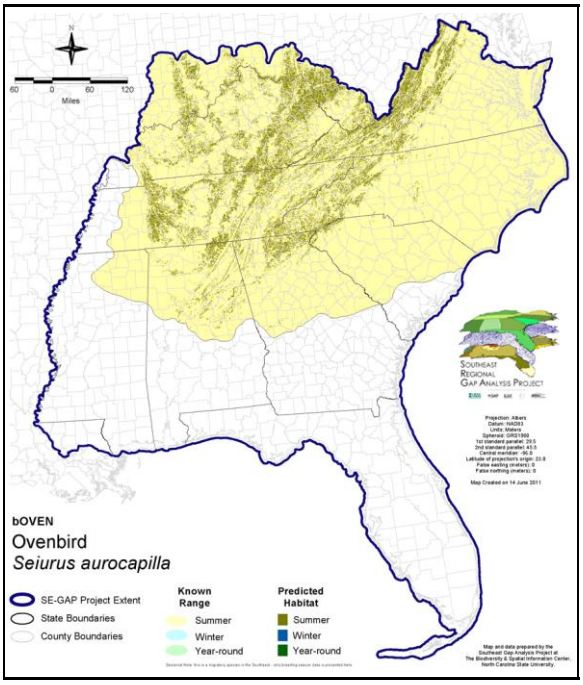
Taxa: Avian
Order: Passeriformes
Family: Parulidae

SE-GAP Spp Code: **bOVEN**
ITIS Species Code: 178927
NatureServe Element Code: ABPBX10010

KNOWN RANGE:



PREDICTED HABITAT:



Range Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Range_bOVEN.pdf
Predicted Habitat Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Dist_bOVEN.pdf
GAP Online Tool Link: http://www.gapserve.ncsu.edu/segap/segap/index2.php?species=bOVEN
Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bOVEN_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: ID (P), KY (N), NJ (S/S), NV (YES), NY (PB), RI (Not Listed), UT (None), BC (4 (2005)), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AK (SNA), AL (S5B,S2N), AR (S4B), AZ (S2M), CA (SNA), CO (S2B), CO (S2B), CT (S5B), CT (S5B), DC (S2B,S3N), DE (S5B), FL (SNA), GA (S5), IA (S4B,S4N), ID (SNA), IL (S4), IN (S4B), KS (S1B), KY (S5B), LA (SNA), MA (S5B), MD (S5B), ME (S5), MI (S5), MN (SNRB), MO (SNRB), MS (S1B), MS (S1B), MT (S3S4B), NC (S5B,S1N), ND (SNRB), NE (S4), NH (S5B), NJ (S4B), NM (S4N), NV (SNA), NY (S5), OH (S5), OK (S2B), OR (SNA), PA (S5B), RI (S5B), SC (SNRB), SD (S3B), SD (S3B), TN (S4), TX (S4), UT (SNA), VA (S5), VT (S5B), VT (S5B), WA (SNA), WI (S5B), WI (S5B), WV (S5B), WY (S3B), WY (S3B), AB (S5), BC (S4S5B), LB (SNA), MB (S5B), MB (S5B), NB (S5B), NF (S5B), NS (S5B), NT (SNRB), ON (S4B), PE (S5B), QC (S5B), SK (S5B), SK (S5B), YT (S1B)

SUMMARY OF PREDICTED HABITAT BY MANAGMENT AND GAP PROTECTION STATUS:

	US FWS		US Forest Service		Tenn. Valley Author.		US DOD/ACOE	
	ha	%	ha	%	ha	%	ha	%
Status 1	1,321.1	< 1	6,769.9	< 1	0.0	0	0.0	0
Status 2	2,846.9	< 1	162,158.1	2	0.0	0	0.0	0
Status 3	834.2	< 1	790,460.9	10	10,206.6	< 1	15,334.1	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	5,002.2	< 1	959,388.9	13	10,206.6	< 1	15,334.1	< 1

	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	95,428.1	1	0.0	0	0.0	0
Status 2	0.0	0	5,519.3	< 1	0.0	0	0.0	0
Status 3	4,157.6	< 1	30,755.7	< 1	0.0	0	0.0	0
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	4,157.6	< 1	131,703.0	2	0.0	0	0.0	0

	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	564.4	< 1	67.8	< 1	0.0	0
Status 2	0.0	0	9,543.8	< 1	126,909.2	2	660.9	< 1
Status 3	2,174.4	< 1	36,721.4	< 1	29,231.2	< 1	10,916.5	< 1
Status 4	0.0	0	0.0	0	9,050.9	< 1	0.0	0
Total	2,174.4	< 1	46,829.5	< 1	165,259.1	2	11,577.3	< 1

	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	7,001.2	< 1	0.0	0	0.0	0
Status 2	0.0	0	14,613.7	< 1	< 0.1	< 1	460.4	< 1
Status 3	0.0	0	1,031.9	< 1	509.2	< 1	3.2	< 1
Status 4	0.0	0	2.0	< 1	132.4	< 1	0.0	0
Total	0.0	0	22,648.7	< 1	641.7	< 1	463.5	< 1

	Private Land - No Res.		Water		Overall Total	
	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	111,152.4	1
Status 2	0.0	0	0.0	0	322,712.2	4
Status 3	0.0	0	0.0	0	932,336.7	23
Status 4	5,392,039.2	71	743.3	< 1	5,411,018.8	72
Total	5,392,039.2	71	743.3	< 1	6,777,220.1	100

GAP Status 1: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a natural state within which disturbance events (of natural type, frequency, and intensity) are allowed to proceed without interference or are mimicked through management.

GAP Status 2: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a primarily natural state, but which may receive use or management practices that degrade the quality of existing natural communities.

GAP Status 3: An area having permanent protection from conversion of natural land cover for the majority of the area, but subject to extractive uses of either a broad, low-intensity type or localized intense type. It also confers protection to federally listed endangered and threatened species throughout the area.

GAP Status 4: Lack of irrevocable easement or mandate to prevent conversion of natural habitat types to anthropogenic habitat types. Allows for intensive use throughout the tract. Also includes those tracts for which the existence of such restrictions or sufficient information to establish a higher status is unknown.

PREDICTED HABITAT MODEL(S):

Summer Model:

Habitat Description: Ovenbirds are most abundant in mature subxeric deciduous and deciduous mixed forests with a relatively closed canopy and open understory, as well as some moderately mesic forest types in transition to moister conditions (Palmer-Ball 1996, NatureServe 2005). In general they prefer hilly terrain and are associated within large tracts of contiguous, interior forest habitat (Van Horn & Donovan 1994). Typical forest types include oak hickory, oak-pine, maple-basswood, maple-birch, maple-birch-beech, hemlock-oak, Trembling Aspen, and spruce-fir (NatureServe2005, Hamel 1992). This species builds dome-shaped nest out in the open on the leaf-covered forest floor, or in a clump of fern, grasses, or other low plants, or at the base of a shrub, sapling, or stump (Dunn and Garrett 1997). It may also be built into a slight depression (Griscom and Sprunt 1957). The nest is often placed near a forest opening such as a trail or road. Nest is constructed mostly from dead leaves; grasses, pine needles, hair, and fibers are also used (Dunn and Garrett 1997). It is always topped with leaves and branches and has a small entrance in the side (Ehrlich et al. 1988) which usually faces downhill (Nicholson 1997). Sings from low branches (Alsop 1991). Almost always forages on the ground (Ehrlich et al. 1988), in the leaf litter and in fallen logs, but will occasionally forage in a tree (Dunn and Garrett 1997). Amy Silvano 11apr05

Ecosytem classifiers: Mixed & Harwood Forests (excluded xeric flat forests), Cove Forests, Anthropogenic (Deciduous plantations), Floodplain/Riparian (excluding herbaceous modifiers). Amy Silvano 11apr05

Mask of Forest Interior Utilization: Include all forest interiors and 60m buffer from them.

Contiguous Patch Minimum Size (hectares): 100

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Deciduous Plantations
Forest/Woodland	Allegheny-Cumberland Dry Oak Forest and Woodland
Forest/Woodland	Allegheny-Cumberland Dry Oak Forest and Woodland - Hardwood Modifier
Forest/Woodland	Appalachian Hemlock-Hardwood Forest
Forest/Woodland	Atlantic Coastal Plain Dry and Dry-Mesic Oak Forest
Forest/Woodland	Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Offsite Hardwood Modifier
Forest/Woodland	Atlantic Coastal Plain Northern Mixed Oak-Heath Forest
Forest/Woodland	Central Appalachian Oak and Pine Forest
Forest/Woodland	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Hardwood Modifier
Forest/Woodland	East Gulf Coastal Plain Limestone Forest
Forest/Woodland	East Gulf Coastal Plain Northern Dry Upland Hardwood Forest
Forest/Woodland	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland - Hardwood Modifier
Forest/Woodland	Northeastern Interior Dry Oak Forest - Mixed Modifier
Forest/Woodland	Northeastern Interior Dry Oak Forest - Virginia/Pitch Pine Modifier
Forest/Woodland	Northeastern Interior Dry Oak Forest-Hardwood Modifier
Forest/Woodland	South-Central Interior Mesophytic Forest
Forest/Woodland	Southern and Central Appalachian Cove Forest
Forest/Woodland	Southern and Central Appalachian Oak Forest
Forest/Woodland	Southern and Central Appalachian Oak Forest - Xeric
Forest/Woodland	Southern Interior Low Plateau Dry-Mesic Oak Forest
Forest/Woodland	Southern Interior Low Plateau Dry-Mesic Oak Forest - Evergreen Modifier
Forest/Woodland	Southern Piedmont Dry Oak-(Pine) Forest - Hardwood Modifier
Forest/Woodland	Southern Piedmont Dry Oak-(Pine) Forest - Mixed Modifier
Forest/Woodland	Southern Piedmont Dry Oak-Heath Forest - Hardwood Modifier
Forest/Woodland	Southern Piedmont Dry Oak-Heath Forest - Mixed Modifier
Forest/Woodland	Southern Piedmont Dry Oak-Heath Forest - Virginia/Pitch Pine Modifier
Forest/Woodland	Southern Piedmont Mesic Forest
Forest/Woodland	Southern Ridge and Valley Dry Calcareous Forest
Forest/Woodland	Southern Ridge and Valley Dry Calcareous Forest - Hardwood Modifier
Wetlands	Atlantic Coastal Plain Small Brownwater River Floodplain Forest
Wetlands	Central Appalachian Floodplain - Forest Modifier
Wetlands	Central Appalachian Riparian - Forest Modifier

Wetlands	East Gulf Coastal Plain Small Stream and River Floodplain Forest
Wetlands	South-Central Interior Large Floodplain - Forest Modifier
Wetlands	South-Central Interior Small Stream and Riparian
Wetlands	Southern Piedmont Large Floodplain Forest - Forest Modifier
Wetlands	Southern Piedmont Small Floodplain and Riparian Forest

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Compiled: 15 September 2011

This data was compiled and/or developed by the Southeast GAP Analysis Project at The Biodiversity and Spatial Information Center, North Carolina State University.