



# SOUTHEAST GAP ANALYSIS PROJECT



## Species Modeling Report

### Baltimore Oriole

*Icterus galbula*

Taxa: Avian

Order: Passeriformes

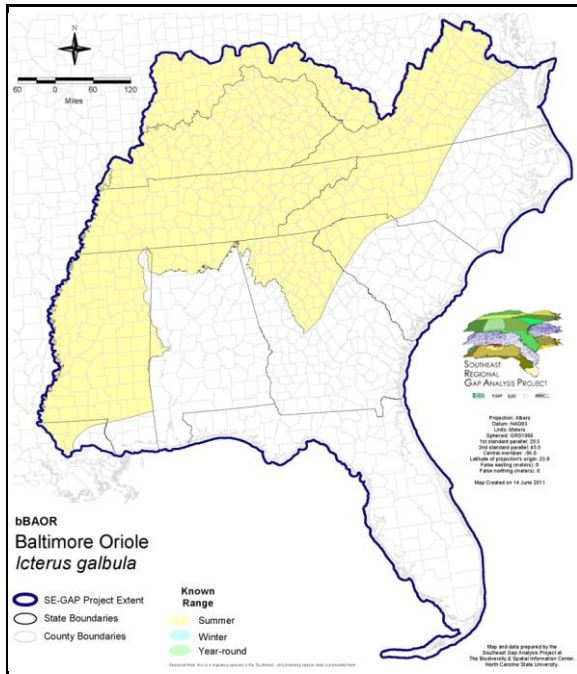
Family: Icteridae

SE-GAP Spp Code: **bBAOR**

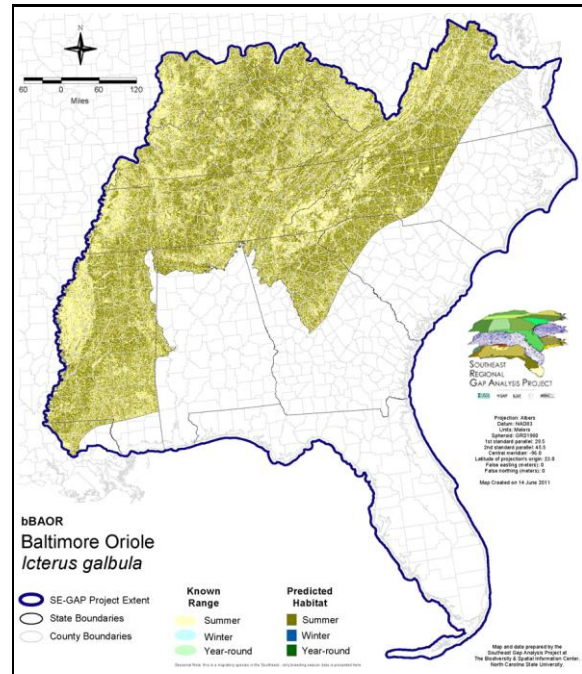
ITIS Species Code: 179083

NatureServe Element Code: ABPBXB9190

#### KNOWN RANGE:



#### PREDICTED HABITAT:



Range Map Link: [http://www.basic.ncsu.edu/segap/datazip/maps/SE\\_Range\\_bBAOR.pdf](http://www.basic.ncsu.edu/segap/datazip/maps/SE_Range_bBAOR.pdf)

Predicted Habitat Map Link: [http://www.basic.ncsu.edu/segap/datazip/maps/SE\\_Dist\\_bBAOR.pdf](http://www.basic.ncsu.edu/segap/datazip/maps/SE_Dist_bBAOR.pdf)

GAP Online Tool Link: <http://www.gapservice.ncsu.edu/segap/segap/index2.php?species=bBAOR>

Data Download: [http://www.basic.ncsu.edu/segap/datazip/region/vert/bBAOR\\_se00.zip](http://www.basic.ncsu.edu/segap/datazip/region/vert/bBAOR_se00.zip)

#### PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: KY (N), NC (W2), NJ (S/S), NV (YES), NY (PB), RI (Not Listed), UT (None), BC (4 (2005)), BC (4 (2005)), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AL (S3B), AR (S3N,S4B), AZ (SNA), CA (SNA), CO (S1B), CO (S1B), CT (S5B), CT (S5B), DC (S1B,S3N), DE (S4B), FL (SNRN), GA (S3S4), IA (S5B,S5N), IL (S5), IN (S4B), KS (S5B), KY (S4S5B), LA (S4B), MA (S5B), MD (S5B), ME (S2S3N,S5B), MI (S5), MN (SNRB), MO (SNRB), MS (SNA), MS (SNA), MT (S3S4B), NC (S3B,S3N), ND (SNRB), NE (S5), NH (S5B), NJ (S4B), NM (SNA), NV (SNA), NY (S5), OH (S5), OK (S2S4), OR (SNA), PA (S5B), RI (S5B), SC (SNRB,SNRN), SD (S5B), SD (S5B), TN (S4), TX (S4B), UT (SNA), VA (S5), VT (S5B), VT (S5B), WA (SNA), WI (S5B), WI (S5B), WV (S5B), WV (S5B), AB (S5), BC (S4?B), BC (S4?B), LB (SNA), MB (S3S4B), MB (S3S4B), NB (S4S5B), NF (S2M), NS (S3B), ON (S4B), PE (S2B), QC (S5B), SK (S5B), YT (SNA)

**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	8,078.9	< 1	3,057.0	< 1	0.0	0	0.0	0
Status 2	28,958.3	< 1	40,141.4	< 1	0.0	0	1,460.9	< 1
Status 3	1,033.7	< 1	297,562.5	1	48,184.7	< 1	87,296.9	< 1
Status 4	24.0	< 1	0.0	0	0.0	0	0.5	< 1
Total	38,094.9	< 1	340,760.9	1	48,184.7	< 1	88,758.4	< 1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	22,739.0	< 1	0.0	0	0.0	0
Status 2	0.0	0	1,800.5	< 1	0.0	0	0.0	0
Status 3	6,163.4	< 1	48,613.8	< 1	0.0	0	406.0	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	6,163.4	< 1	73,153.4	< 1	0.0	0	406.0	< 1
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	83.2	< 1	28.6	< 1	0.0	0
Status 2	0.0	0	1,718.7	< 1	121,130.6	< 1	256.7	< 1
Status 3	9,979.8	< 1	35,701.5	< 1	51,601.5	< 1	8,337.9	< 1
Status 4	0.0	0	0.0	0	10,497.2	< 1	0.0	0
Total	9,979.8	< 1	37,503.4	< 1	183,258.0	< 1	8,594.6	< 1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	2,722.9	< 1	0.0	0	0.0	0
Status 2	0.0	0	12,134.5	< 1	5.6	< 1	414.9	< 1
Status 3	0.0	0	462.5	< 1	2,554.7	< 1	10,767.5	< 1
Status 4	0.0	0	0.0	0	1,416.8	< 1	0.0	0
Total	0.0	0	15,319.9	< 1	3,977.1	< 1	11,182.4	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%		
Status 1	0.0	0	0.0	0	36,709.7	< 1		
Status 2	0.0	0	0.0	0	208,022.1	< 1		
Status 3	0.0	0	0.0	0	608,666.3	4		
Status 4	23,017,787.9	95	23,565.6	< 1	23,063,765.3	95		
Total	23,017,787.9	95	23,565.6	< 1	23,917,163.4	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: Favors woodland edge (especially riparian edge) and open areas with scattered trees; showing a strong preference for deciduous over evergreen trees. In Kentucky, probably originally found in riparian woods along larger rivers; today found in variety of open to semiopen habitats, such as woodland borders and city parks, and typically avoids closed-canopy forests. In West Virginia not reported over 1000m (Hall 1983). M. Rubino, 13jan05.

Elevation Mask: < 1000m

Mask of Forest/Open Ecotone: Include within 125m of ecotone edge.

Mask of Woodlands and Shrublands: Include all woodland and shrubland interiors and 125m buffer from them.

### Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Developed Open Space
Anthropogenic	Low Intensity Developed
Anthropogenic	Pasture/Hay
Anthropogenic	Successional Grassland/Herbaceous
Anthropogenic	Successional Grassland/Herbaceous (Other)
Anthropogenic	Successional Grassland/Herbaceous (Utility Swath)
Anthropogenic	Successional Shrub/Scrub (Clear Cut)
Anthropogenic	Successional Shrub/Scrub (Other)
Anthropogenic	Successional Shrub/Scrub (Utility Swath)
Forest/Woodland	Alabama Ketona Glade and Woodland
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	Appalachian Shale Barrens
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 Mesic Hardwood and Mixed Forest
Forest/Woodland	Atlantic Coastal Plain Northern Mixed Oak-Heath Forest
Forest/Woodland	Central and Southern Appalachian Montane Oak Forest
Forest/Woodland	Central and Southern Appalachian Northern Hardwood Forest
Forest/Woodland	Central Appalachian Alkaline Glade and Woodland
Forest/Woodland	Central Appalachian Oak and Pine Forest
Forest/Woodland	Central Appalachian Pine-Oak Rocky Woodland
Forest/Woodland	Central Interior Highlands Calcareous Glade and Barrens
Forest/Woodland	Central Interior Highlands Dry Acidic Glade and Barrens
Forest/Woodland	Cumberland Sandstone Glade and Barrens
Forest/Woodland	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Woodland Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Hardwood Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Mixed Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Offsite 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 Bluff Forest
Forest/Woodland	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland - Hardwood Modifier
Forest/Woodland	East Gulf Coastal Plain Northern Mesic Hardwood Forest
Forest/Woodland	East Gulf Coastal Plain Southern Loess Bluff Forest
Forest/Woodland	East Gulf Coastal Plain Southern Mesic Slope Forest
Forest/Woodland	Nashville Basin Limestone Glade
Forest/Woodland	Northeastern Interior Dry Oak Forest - Mixed Modifier
Forest/Woodland	Northeastern Interior Dry Oak Forest-Hardwood Modifier
Forest/Woodland	Northern Atlantic Coastal Plain Dry Hardwood Forest
Forest/Woodland	Ridge and Valley Calcareous Valley Bottom Glade and Woodland

Forest/Woodland	South-Central Interior Mesophytic Forest
Forest/Woodland	Southern and Central Appalachian Cove Forest
Forest/Woodland	Southern and Central Appalachian Mafic Glade and Barrens
Forest/Woodland	Southern and Central Appalachian Oak Forest
Forest/Woodland	Southern and Central Appalachian Oak Forest - Xeric
Forest/Woodland	Southern Coastal Plain Dry Upland Hardwood Forest
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 Glade and Barrens
Forest/Woodland	Southern Piedmont Mafic Hardpan Woodland
Forest/Woodland	Southern Piedmont Mesic Forest
Forest/Woodland	Southern Piedmont Northern Triassic Basin Dry Forest
Forest/Woodland	Southern Ridge and Valley Dry Calcareous Forest
Forest/Woodland	Southern Ridge and Valley Dry Calcareous Forest - Hardwood Modifier
Prairie	Bluegrass Basin Savanna and Woodland
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Herbaceous Modifier
Prairie	East Gulf Coastal Plain Jackson Plain Prairie and Barrens
Prairie	East Gulf Coastal Plain Jackson Prairie and Woodland
Prairie	Eastern Highland Rim Prairie and Barrens
Prairie	Eastern Highland Rim Prairie and Barrens - Dry Modifier
Prairie	Pennyroyal Karst Plain Prairie and Barrens
Prairie	Southern Ridge and Valley Patch Prairie
Prairie	Western Highland Rim Prairie and Barrens
Wetlands	Atlantic Coastal Plain Blackwater Stream Floodplain Forest - Forest Modifier
Wetlands	Atlantic Coastal Plain Brownwater Stream Floodplain Forest
Wetlands	Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Taxodium/Nyssa Modifier
Wetlands	Atlantic Coastal Plain Nonriverine Swamp and Wet Hardwood Forest - Oak Dominated Modifier
Wetlands	Atlantic Coastal Plain Northern Basin Peat Swamp
Wetlands	Atlantic Coastal Plain Small Blackwater River Floodplain Forest
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 Jackson Plain Dry Flatwoods - Open Understory Modifier
Wetlands	East Gulf Coastal Plain Jackson Plain Dry Flatwoods - Scrub/Shrub Understory Modifier
Wetlands	East Gulf Coastal Plain Large River Floodplain Forest - Forest Modifier
Wetlands	East Gulf Coastal Plain Small Stream and River Floodplain Forest
Wetlands	Lower Mississippi River Bottomland and Floodplain Forest
Wetlands	Lower Mississippi River Bottomland Depressions - Forest Modifier
Wetlands	Mississippi River Low Floodplain (Bottomland) Forest
Wetlands	Mississippi River Riparian Forest
Wetlands	North-Central Appalachian Acidic Swamp
Wetlands	North-Central Interior and Appalachian Rich Swamp
Wetlands	South-Central Interior Large Floodplain - Forest Modifier
Wetlands	South-Central Interior Small Stream and Riparian
Wetlands	Southern Coastal Plain Blackwater River Floodplain Forest
Wetlands	Southern Piedmont Large Floodplain Forest - Forest Modifier
Wetlands	Southern Piedmont Small Floodplain and Riparian Forest

**CITATIONS:** American Ornithologists' Union (AOU), Committee on Classification and Nomenclature. 1983. Check-list of North American Birds. Sixth Edition. American Ornithologists' Union, Allen Press, Inc., Lawrence, Kansas.

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For more information:: SE-GAP Analysis Project / BaSIC  
 127 David Clark Labs  
 Dept. of Biology, NCSU  
 Raleigh, NC 27695-7617  
 (919) 513-2853  
[www.basic.ncsu.edu/segap](http://www.basic.ncsu.edu/segap)

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