



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

Glossy Ibis

Plegadis falcinellus

Taxa: Avian

Order: Ciconiiformes

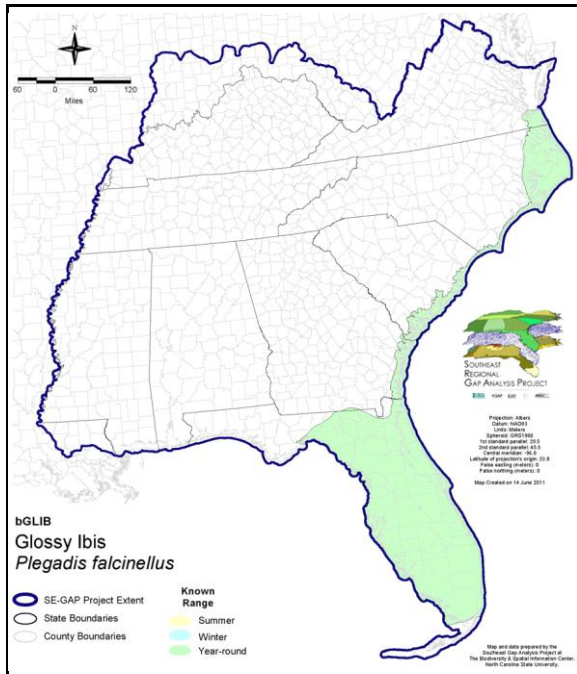
Family: Threskiornithidae

SE-GAP Spp Code: **bGLIB**

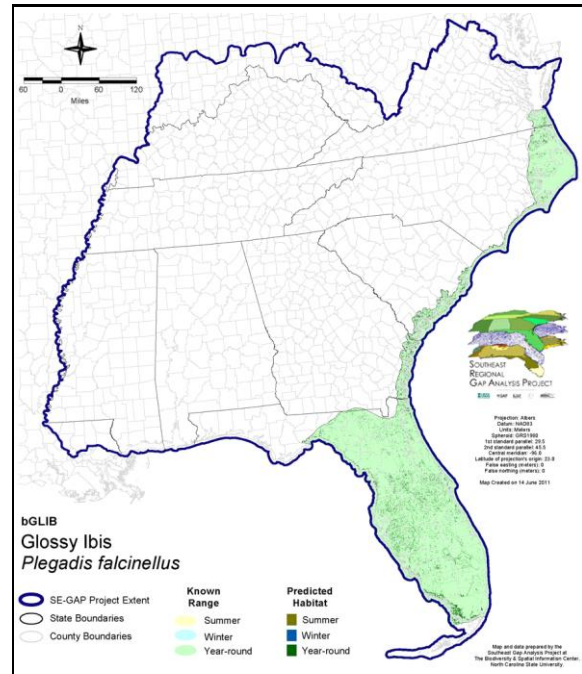
ITIS Species Code: 174924

NatureServe Element Code: ABNGE02010

KNOWN RANGE:



PREDICTED HABITAT:



Range Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Range_bGLIB.pdf

Predicted Habitat Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Dist_bGLIB.pdf

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bGLIB_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: AR (W*), CT (SC), CT (SC), KY (N), NC (SC), NC (SC), NJ (SC/S), NY (PB), RI (Concern), VA (SC), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AL (S1B,S3N), AR (SH), AZ (SNA), CO (SNA), CT (S1B), CT (S1B), DC (SNA), DE (S1B), FL (S3), GA (S2), IL (SNA), IN (SNA), KY (SNA), LA (S2), MA (S2B), MD (S4B), ME (S2B), MI (SNA), MO (SNA), MO (SNA), MS (SNA), MT (SNA), NC (S2B), NC (S2B), NH (SNA), NJ (S3B,S4N), NM (SNA), NY (S2), OH (SNA), OK (SNA), PA (SNA), RI (S1B), SC (SHB,SNRN), SC (SHB,SNRN), TN (S3N), TX (S3), VA (S2B,S1N), VT (SNA), WI (SNA), WV (SNA), MB (SNA), NB (SNA), NF (SNA), NS (SNA), ON (SNA), PE (SNA), QC (SNRB), SK (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	33,499.7	3	294.8	< 1	0.0	0	0.0	0
Status 2	19,158.4	2	1,779.5	< 1	0.0	0	0.0	0
Status 3	345.2	< 1	6,207.9	< 1	0.0	0	10,817.9	< 1
Status 4	0.0	0	0.0	0	0.0	0	9.8	< 1
Total	53,003.3	4	8,282.2	< 1	0.0	0	10,827.7	< 1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	76,297.1	6	508.4	< 1	4,131.4	< 1
Status 2	0.0	0	16,973.5	1	21,108.2	2	1.6	< 1
Status 3	0.0	0	8,031.3	< 1	0.0	0	0.0	0
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	101,301.9	8	21,616.7	2	4,133.0	< 1
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	0.0	0	0.0	0
Status 2	0.0	0	52.0	< 1	50,539.8	4	0.0	0
Status 3	0.0	0	85,898.5	7	3,645.9	< 1	12,900.1	1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	85,950.5	7	54,185.7	4	12,900.1	1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	0.0	0	0.0	0
Status 2	1,433.9	< 1	9,445.8	< 1	0.0	0	428.8	< 1
Status 3	0.0	0	2,682.7	< 1	2,063.1	< 1	8,280.8	< 1
Status 4	0.0	0	0.0	0	90.4	< 1	0.0	0
Total	1,433.9	< 1	12,128.5	< 1	2,153.4	< 1	8,709.6	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha		%	
Status 1	0.0	0	0.0	0	114,731.4		9	
Status 2	0.0	0	0.0	0	120,921.4		10	
Status 3	0.5	< 1	0.0	0	140,873.9		12	
Status 4	813,017.7	66	35,075.3	3	848,193.2		69	
Total	813,018.2	66	35,075.3	3	1,224,719.8		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):

Year-round Model:

Habitat Description: Inhabits mainly in freshwater marshes, river-edge marshes, but also commonly observed in brackish and saltwater marshes, mudflats, and mangroves. Nests in thickets, shrubs and trees often far from feeding areas but usually near water. Sometimes feeds in flooded ag fields (Davis and Kricher 2000, Hamel 1992). M. Rubino, 21dec04.

Hydrography Mask:

Utilizes flowing water features with buffers of 120m from and 30m into selected water features.

Utilizes open water features with buffers of 120m from and 30m into selected water features.

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Row Crop
Beach	Unconsolidated Shore (Beach/Dune)
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Central Salt and Brackish Tidal Marsh
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Indian River Lagoon Tidal Marsh
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Sea-Level Fen
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Tidal Salt Marsh
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Tidal Wooded Swamp
Brackish Tidal Marsh & Wetland	Atlantic Coastal Plain Southern Tidal Wooded Swamp
Brackish Tidal Marsh & Wetland	East Gulf Coastal Plain Tidal Wooded Swamp
Brackish Tidal Marsh & Wetland	Florida Big Bend Salt-Brackish Tidal Marsh
Brackish Tidal Marsh & Wetland	Mississippi Sound Salt and Brackish Tidal Marsh
Brackish Tidal Marsh & Wetland	South Florida Everglades Sawgrass Marsh
Brackish Tidal Marsh & Wetland	South Florida Mangrove Swamp
Brackish Tidal Marsh & Wetland	Southwest Florida Perched Barriers Salt Swamp and Lagoon - Mangrove Modifier
Brackish Tidal Marsh & Wetland	Southwest Florida Perched Barriers Salt Swamp and Lagoon - Marsh Modifier
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Central Fresh-Oligohaline Tidal Marsh
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Embayed Region Tidal Freshwater Marsh
Freshwater Tidal Marsh & Wetland	Atlantic Coastal Plain Northern Fresh and Oligohaline Tidal Marsh
Freshwater Tidal Marsh & Wetland	Florida Big Bend Fresh-Oligohaline Tidal Marsh
Water	Open Water (Brackish/Salt)
Water	Open Water (Fresh)
Wetlands	Atlantic Coastal Plain Blackwater Stream Floodplain Forest - Forest Modifier
Wetlands	Atlantic Coastal Plain Blackwater Stream Floodplain Forest - Herbaceous Modifier
Wetlands	Atlantic Coastal Plain Brownwater Stream Floodplain Forest
Wetlands	Atlantic Coastal Plain Clay-Based Carolina Bay Forested Wetland
Wetlands	Atlantic Coastal Plain Large Natural Lakeshore
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 Small Blackwater River Floodplain Forest
Wetlands	Atlantic Coastal Plain Small Brownwater River Floodplain Forest
Wetlands	Central Florida Herbaceous Pondshore
Wetlands	Floridian Highlands Freshwater Marsh
Wetlands	South Florida Bayhead Swamp
Wetlands	South Florida Cypress Dome
Wetlands	South Florida Dwarf Cypress Savanna
Wetlands	South Florida Freshwater Slough and Gator Hole
Wetlands	South Florida Pond-Apple/Popash Slough
Wetlands	Southern Coastal Plain Blackwater River Floodplain Forest
Wetlands	Southern Coastal Plain Hydric Hammock
Wetlands	Southern Coastal Plain Nonriverine Cypress Dome
Wetlands	Unconsolidated Shore (Lake/River/Pond)

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