



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

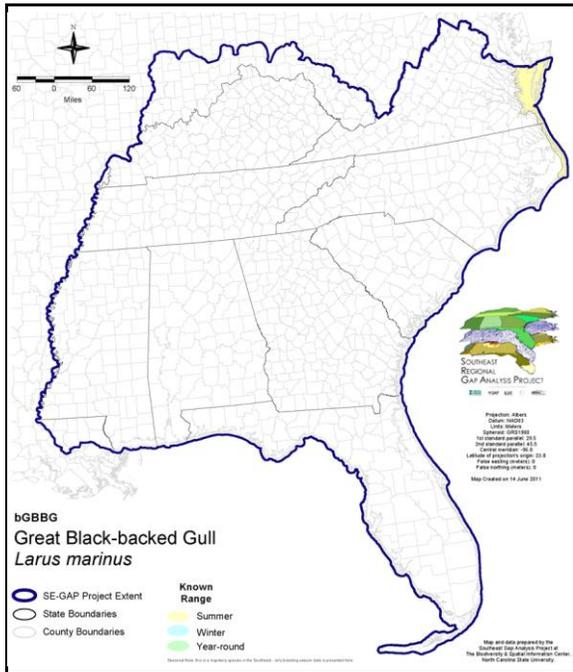
Great Black-backed Gull

Larus marinus

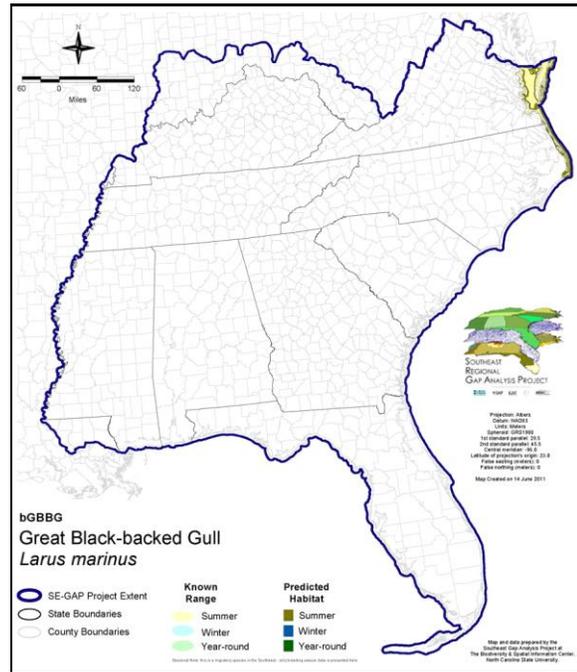
Taxa: Avian
 Order: Charadriiformes
 Family: Laridae

SE-GAP Spp Code: **bGBBG**
 ITIS Species Code: 176815
 NatureServe Element Code: ABNNM03210

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bGBBG_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: KY (N), NJ (INC/S), NY (PB), RI (Not Listed), WI (SC/M), WI (SC/M), BC (8 (2005)), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AL (SNR), CO (SNA), CT (S5), DC (S5N), DE (S1B,S5N), FL (SNRN), GA (S3), IL (SNA), IN (SNA), KS (SNA), KY (SNA), LA (SNA), MA (S3S4B,S5N), MD (S4B,S4N), ME (S5B,S5N), MI (SNRN), MN (SNA), MS (SNA), MT (SNA), NC (S3B,S5N), NE (SNA), NH (S5), NJ (S5B,S5N), NY (S3), OH (SNRN), PA (S3N), RI (S2B), SC (SNRN), TX (SNA), VA (S4), VT (S1B,S5N), WI (S1B), WI (S1B), WV (SNA), AB (SNA), BC (SNA), LB (S5B), MB (SNA), NB (S5B,S5N), NF (S5B), NS (S5B), NU (SNR), ON (S2B), PE (S4B), QC (S5B), 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 | 4,488.1 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Status 2 | 6,676.3 | 10 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Status 3 | 102.1 | < 1 | 0.0 | 0 | 0.0 | 0 | 394.1 | < 1 |
| Status 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.9 | < 1 |
| Total | 11,266.5 | 17 | 0.0 | 0 | 0.0 | 0 | 395.0 | < 1 |
| | US Dept. of Energy | | US Nat. Park Service | | NOAA | | Other Federal Lands | |
| | ha | % | ha | % | ha | % | ha | % |
| Status 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Status 2 | 0.0 | 0 | 3,841.5 | 6 | 132.6 | < 1 | 0.0 | 0 |
| Status 3 | 0.0 | 0 | 5.0 | < 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 | 3,846.4 | 6 | 132.6 | < 1 | 0.0 | 0 |
| | 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 | 0.0 | 0 | 4,661.0 | 7 | 0.0 | 0 |
| Status 3 | 0.0 | 0 | 164.6 | < 1 | 616.1 | < 1 | 0.0 | 0 |
| Status 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Total | 0.0 | 0 | 164.6 | < 1 | 5,277.2 | 8 | 0.0 | 0 |
| | 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 | 8,300.7 | 13 | 2,886.0 | 4 | 0.0 | 0 | 0.0 | 0 |
| Status 3 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Status 4 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| Total | 8,300.7 | 13 | 2,886.0 | 4 | 0.0 | 0 | 0.0 | 0 |
| | Private Land - No Res. | | Water | | Overall Total | | | |
| | ha | % | ha | % | ha | % | ha | % |
| Status 1 | 0.0 | 0 | 0.0 | 0 | 4,488.1 7 | | | |
| Status 2 | 0.0 | 0 | 0.0 | 0 | 26,498.1 41 | | | |
| Status 3 | 0.0 | 0 | 0.0 | 0 | 1,281.9 2 | | | |
| Status 4 | 29,782.2 | 46 | 2,549.0 | 4 | 32,332.1 50 | | | |
| Total | 29,782.2 | 46 | 2,549.0 | 4 | 64,600.1 100 | | | |

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: Breeds along immediate coast on small islands, salt marshes, dredge-spoil islands, barrier beaches and dunes on barrier islands. Forages along rocky shores primarily in low intertidal and shallow subtidal zones, mudflats, and sandy shores (Good 1998). M. Rubino, 30dec04.

Hydrography Mask:

Brackish/Saltwater Only

Utilizes open water features with buffers of unlimited from and 4000m into selected water features.

Selected Map Units:

| Functional Group | Map Unit Name |
|-----------------------------------|---|
| Beach | Atlantic Coastal Plain Northern Sandy Beach |
| Beach | Unconsolidated Shore (Beach/Dune) |
| Brackish Tidal Marsh & Wetland | Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh |
| Brackish Tidal Marsh & Wetland | Atlantic Coastal Plain Northern Tidal Salt Marsh |
| Coastal Dune & Freshwater Wetland | Atlantic Coastal Plain Northern Dune and Maritime Grassland |
| Coastal Dune & Freshwater Wetland | Atlantic Coastal Plain Southern Dune and Maritime Grassland |
| Water | Open Water (Brackish/Salt) |

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