



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

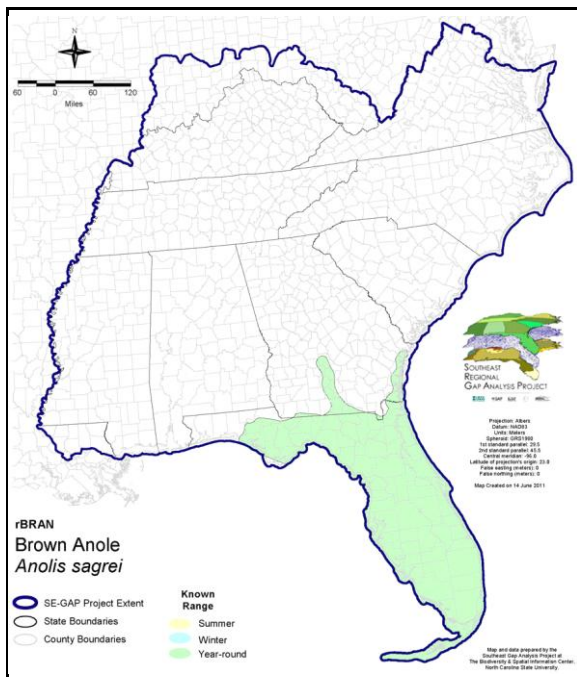
Brown Anole

Anolis sagrei

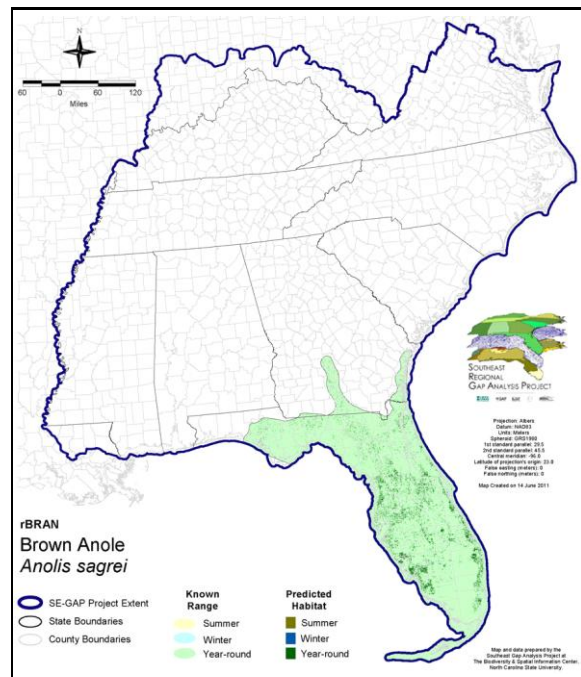
Taxa: Reptilian
 Order: Squamata
 Family: Polychrotidae

SE-GAP Spp Code: **rBRAN**
 ITIS Species Code: 173903
 NatureServe Element Code: ARACF01060

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/rBRAN_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: ---

NS Global Rank: G5

NS State Rank: AL (SNA), AR (SNA), FL (SNA), GA (SNA), HI (SNA), TX (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	805.3	< 1	0.0	0	0.0	0	0.0	0
Status 2	68.3	< 1	86.7	< 1	0.0	0	0.0	0
Status 3	0.0	0	1,302.5	< 1	0.0	0	3,695.9	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	873.6	< 1	1,389.2	< 1	0.0	0	3,695.9	< 1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	364.9	< 1	0.0	0	731.9	< 1
Status 2	0.0	0	502.1	< 1	198.6	< 1	10.7	< 1
Status 3	0.0	0	1,542.4	< 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	2,409.4	< 1	198.6	< 1	742.6	< 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	< 0.1	< 1	3,996.6	< 1	0.0	0
Status 3	0.0	0	11,265.6	1	33.8	< 1	10,836.6	1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	11,265.7	1	4,030.5	< 1	10,836.6	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	0.0	0	40.2	< 1	0.0	0	2.3	< 1
Status 3	0.0	0	223.1	< 1	521.2	< 1	2,166.6	< 1
Status 4	0.0	0	0.0	0	2.3	< 1	0.0	0
Total	0.0	0	263.3	< 1	523.4	< 1	2,168.8	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	1,902.1 < 1			
Status 2	0.0	0	0.0	0	4,905.6 < 1			
Status 3	0.3	< 1	0.0	0	31,587.9 3			
Status 4	909,372.8	96	1,561.6	< 1	910,936.6 96			
Total	909,373.1	96	1,561.6	< 1	949,332.2 100			

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: This introduced species is associated with various human and disturbed habitats within urban and suburban areas. It's rarely found in deep woods or forest. Bartlett and Bartlett (1999) list habitat associations that include pine flatwoods, south FL pine rocklands, limestone hardwoods, coastal dunes, and pastures/fields. M. Rubino, 9mar05.

Customized Model: Use avoid mask inclusively instead of exclusively.

Avoidance Mask: Medium - moderately intolerant of human disturbance.

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Low Intensity Developed
Anthropogenic	Medium Intensity Developed
Anthropogenic	Pasture/Hay
Coastal Dune & Freshwater Wetland	Atlantic Coastal Plain Southern Dune and Maritime Grassland
Coastal Dune & Freshwater Wetland	Southwest Florida Dune and Coastal Grassland
Forest/Woodland	Atlantic Coastal Plain Dry and Dry-Mesic Oak Forest
Forest/Woodland	Atlantic Coastal Plain Mesic Hardwood and Mixed Forest
Forest/Woodland	East Gulf Coastal Plain Limestone Forest
Forest/Woodland	East Gulf Coastal Plain Southern Mesic Slope Forest
Forest/Woodland	Northern Atlantic Coastal Plain Dry Hardwood Forest
Forest/Woodland	South Florida Pine Rockland
Forest/Woodland	Southern Coastal Plain Dry Upland Hardwood Forest
Wetlands	Central Florida Pine Flatwoods
Wetlands	South Florida Pine Flatwoods

CITATIONS: Bartlett, R.D. and P.P. Bartlett. 1999. Field guide to Florida reptiles and amphibians. Gulf Publishing Co, Houston, TX. 280 p.

For more information:: SE-GAP Analysis Project / BaSIC
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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.