



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

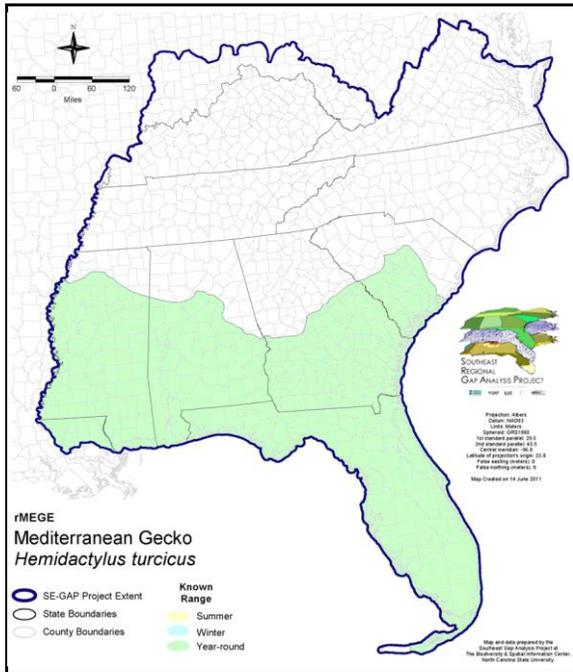
Mediterranean Gecko

Hemidactylus turcicus

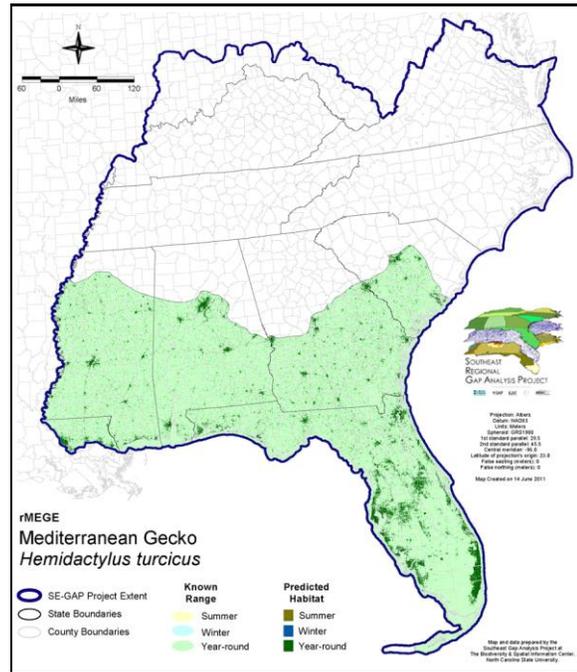
Taxa: Reptilian
Order: Squamata
Family: Gekkonidae

SE-GAP Spp Code: **rMEGE**
ITIS Species Code: 174059
NatureServe Element Code: ARACD03020

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/rMEGE_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: ---

NS Global Rank: G5

NS State Rank: AL (SNA), AR (SNA), AZ (SNA), CA (SNA), FL (SNA), GA (SNA), LA (SNA), MD (SNA), MS (SNA), NM (SNA), NV (SNA), OK (SNA), SC (SNA), TX (SNA), VA (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	1,966.6	< 1	17.9	< 1	0.0	0	0.0	0
Status 2	3,197.7	< 1	987.2	< 1	0.0	0	7.3	< 1
Status 3	0.5	< 1	22,822.6	< 1	0.0	0	76,393.4	2
Status 4	8.7	< 1	0.0	0	0.0	0	0.0	0
Total	5,173.6	< 1	23,827.7	< 1	0.0	0	76,400.6	2
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	820.5	< 1	0.0	0	904.9	< 1
Status 2	0.0	0	2,280.8	< 1	1,376.3	< 1	26.5	< 1
Status 3	2,120.2	< 1	5,157.9	< 1	0.0	0	1,057.2	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	2,120.2	< 1	8,259.2	< 1	1,376.3	< 1	1,988.6	< 1
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	12.3	< 1	0.0	0	0.0	0
Status 2	0.0	0	44.4	< 1	10,997.6	< 1	0.0	0
Status 3	671.9	< 1	17,886.3	< 1	1,132.3	< 1	11,487.3	< 1
Status 4	0.0	0	0.0	0	2,373.0	< 1	0.8	< 1
Total	671.9	< 1	17,943.0	< 1	14,502.9	< 1	11,488.1	< 1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	63.8	< 1	0.0	0	0.0	0
Status 2	1,040.7	< 1	286.8	< 1	0.0	0	60.2	< 1
Status 3	0.0	0	621.5	< 1	3,839.6	< 1	5,682.7	< 1
Status 4	0.0	0	0.0	0	33.4	< 1	0.0	0
Total	1,040.7	< 1	972.1	< 1	3,873.0	< 1	5,742.9	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%		
Status 1	0.0	0	0.0	0	3,786.0	< 1		
Status 2	0.0	0	0.0	0	20,305.4	< 1		
Status 3	85.8	< 1	0.0	0	148,959.1	4		
Status 4	3,847,573.8	95	10,137.0	< 1	3,862,491.0	95		
Total	3,847,659.6	95	10,137.0	< 1	4,035,541.5	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: Almost exclusively associated with human habitation, usually on or in occupied buildings, on walls and ceilings (in old cemetery in Key West); also under palm leaves, tree bark crevices, and rocky outcrops. Nest sites include dirt piles, beneath boards, rotten tree stumps, rock crevices, trash piles, and building eaves. M. Rubino, 24jan05.

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Bare Sand
Anthropogenic	Bare Soil
Anthropogenic	Developed Open Space
Anthropogenic	High Intensity Developed
Anthropogenic	Low Intensity Developed
Anthropogenic	Medium Intensity Developed

CITATIONS:

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

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.