



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

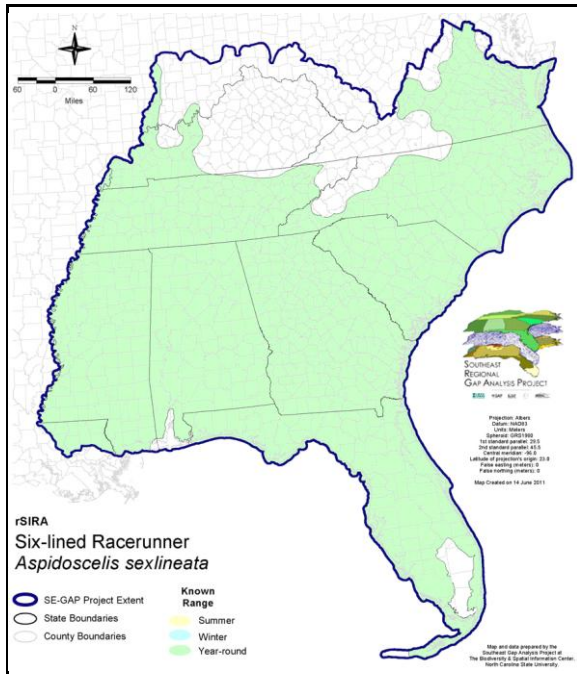
Six-lined Racerunner

Aspidoscelis sexlineata

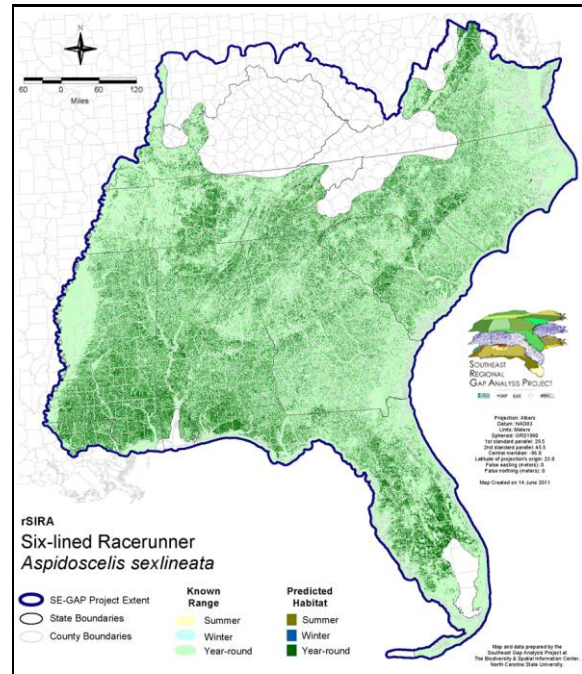
Taxa: Reptilian
Order: Squamata
Family: Teiidae

SE-GAP Spp Code: **rSIRA**
ITIS Species Code: 174014
NatureServe Element Code: ARACJ02110

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/rSIRA_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: KY (N), MI (T), MS (Non-game species in need of management), NE (NC), WI (SC/H)

NS Global Rank: G5

NS State Rank: AL (S5), AR (S5), CO (S5), DC (SNA), FL (SNR), GA (S5), IA (S3), IL (S3S4), IN (S4), KS (S5), KY (S3S4), LA (S5), MD (S4), MI (SU), MN (SNR), MO (SNR), MS (S5), NC (S5), NE (S5), NM (S4), OK (S5), SC (SNR), SD (S2), TN (S4S5), TX (S5), VA (S5), WI (S3), WV (S1), WY (S2)

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	17,396.3	< 1	7,440.3	< 1	0.0	0	0.0	0
Status 2	34,535.4	< 1	65,589.9	< 1	0.0	0	848.1	< 1
Status 3	100.6	< 1	824,418.1	3	15,964.7	< 1	312,820.9	1
Status 4	3.2	< 1	0.0	0	0.0	0	1.0	< 1
Total	52,035.5	< 1	897,448.3	4	15,964.7	< 1	313,670.0	1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	53,656.0	< 1	105.4	< 1	4,535.9	< 1
Status 2	0.0	0	8,501.8	< 1	1,263.9	< 1	42.8	< 1
Status 3	34,403.5	< 1	27,235.4	< 1	0.0	0	2,567.9	< 1
Status 4	0.0	0	0.0	3	0.0	0	0.0	0
Total	34,403.5	< 1	89,393.3	< 1	1,369.3	< 1	7,146.5	< 1
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	282.2	< 1	2.2	< 1	0.0	0
Status 2	0.0	0	7,373.3	< 1	130,560.8	< 1	0.9	< 1
Status 3	9,016.5	< 1	198,336.0	< 1	43,402.4	< 1	176,638.9	< 1
Status 4	0.0	0	0.0	0	43,660.4	< 1	33.3	< 1
Total	9,016.5	< 1	205,991.5	< 1	217,625.8	< 1	176,673.1	< 1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	1,097.0	< 1	0.0	0	0.0	0
Status 2	1,153.4	< 1	13,224.1	< 1	0.2	< 1	1,400.3	< 1
Status 3	0.0	0	9,891.0	< 1	8,355.9	< 1	61,692.1	< 1
Status 4	0.0	0	0.0	0	1,282.7	< 1	< 0.1	< 1
Total	1,153.4	< 1	24,212.1	< 1	9,638.7	< 1	63,092.5	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%		
Status 1	0.0	0	0.0	0	84,515.2	< 1		
Status 2	0.0	0	0.0	0	264,494.7	1		
Status 3	36.6	< 1	1.0	< 1	1,724,881.4	10		
Status 4	21,936,914.6	88	7,666.7	< 1	22,033,219.2	88		
Total	21,936,951.2	88	7,667.6	< 1	24,107,110.6	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: Prefers well drained, sandy soiled scrub habitat; coastal dunes, pasture/fields, oak hammocks, and sandhills (Bartlett and Bartlett 1999). Also uses open areas such as road cuts, rights-of-way, rock outcrops, and thicket margins (Wilson 1995). M. Rubino, 10mar05.

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Bare Sand
Anthropogenic	Bare Soil
Anthropogenic	Pasture/Hay
Anthropogenic	Quarry/Strip Mine/Gravel Pit
Coastal Dune & Freshwater Wetland	Atlantic and Gulf Coastal Plain Interdunal Wetland
Coastal Dune & Freshwater Wetland	Atlantic Coastal Plain Northern Dune and Maritime Grassland
Coastal Dune & Freshwater Wetland	Atlantic Coastal Plain Southern Dune and Maritime Grassland
Coastal Dune & Freshwater Wetland	East Gulf Coastal Plain Dune and Coastal Grassland
Coastal Dune & Freshwater Wetland	Southwest Florida Dune and Coastal Grassland
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 - Pine Modifier
Forest/Woodland	Appalachian Serpentine Woodland
Forest/Woodland	Appalachian Shale Barrens
Forest/Woodland	Atlantic Coastal Plain Fall-Line Sandhills Longleaf Pine Woodland - Loblolly Modifier
Forest/Woodland	Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Open Understory Modifier
Forest/Woodland	Atlantic Coastal Plain Fall-line Sandhills Longleaf Pine Woodland - Scrub/Shrub Understory Modifier
Forest/Woodland	Atlantic Coastal Plain Northern Mixed Oak-Heath Forest
Forest/Woodland	Atlantic Coastal Plain Upland Longleaf Pine Woodland
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 Interior Shortleaf Pine-Oak Forest - Mixed Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Shortleaf Pine-Oak Forest - Pine Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Loblolly Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Open Understory Modifier
Forest/Woodland	East Gulf Coastal Plain Interior Upland Longleaf Pine Woodland - Scrub/Shrub Modifier
Forest/Woodland	East Gulf Coastal Plain Northern Loess Plain Oak-Hickory Upland - Juniper Modifier
Forest/Woodland	Florida Longleaf Pine Sandhill - Open Understory Modifier
Forest/Woodland	Florida Longleaf Pine Sandhill - Scrub/Shrub Understory Modifier
Forest/Woodland	Florida Peninsula Inland Scrub
Forest/Woodland	Nashville Basin Limestone Glade
Forest/Woodland	Northeastern Interior Dry Oak Forest - Mixed Modifier
Forest/Woodland	Northeastern Interior Dry Oak Forest - Virginia/Pitch Pine Modifier
Forest/Woodland	Ridge and Valley Calcareous Valley Bottom Glade and Woodland
Forest/Woodland	Southeastern Interior Longleaf Pine Woodland
Forest/Woodland	Southern and Central Appalachian Mafic Glade and Barrens
Forest/Woodland	Southern and Central Appalachian Oak Forest - Xeric
Forest/Woodland	Southern Appalachian Low Mountain Pine Forest
Forest/Woodland	Southern Coastal Plain Oak Dome and Hammock
Forest/Woodland	Southern Piedmont Dry Oak-(Pine) Forest - Loblolly Pine Modifier
Forest/Woodland	Southern Piedmont Dry Oak-(Pine) Forest - Mixed 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 Northern Triassic Basin Dry Forest
Forest/Woodland	Southern Ridge and Valley Dry Calcareous Forest - Pine Modifier
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Herbaceous Modifier
Rock Outcrop	East Gulf Coastal Plain Dry Chalk Bluff
Wetlands	Atlantic Coastal Plain Sandhill Seep
Wetlands	Central Florida Pine Flatwoods
Wetlands	East Gulf Coastal Plain Near-Coast Pine Flatwoods - Offsite Hardwood Modifier
Wetlands	East Gulf Coastal Plain Near-Coast Pine Flatwoods - Open Understory Modifier
Wetlands	East Gulf Coastal Plain Southern Loblolly-Hardwood Flatwoods
Wetlands	South Florida Hardwood Hammock
Wetlands	South Florida Pine Flatwoods

- CITATIONS:** Anderson, R. A., and H. M. Tiebout, III. 1993. The effects of timber management practices on the lizards of xeric pineland habitats: an investigation of the Florida sand pine scrub. Final report to The Nature Conservancy.
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