





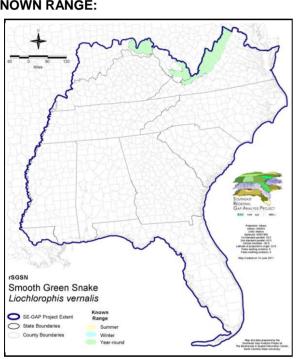
Smooth Green Snake

Liochlorophis vernalis

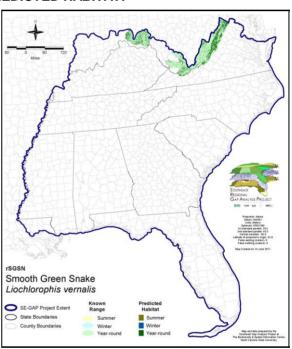
Taxa: Reptilian Order: Squamata Family: Colubridae SE-GAP Spp Code: rSGSN ITIS Species Code: 563910

NatureServe Element Code: ARADB47010

KNOWN RANGE:



PREDICTED HABITAT:



Range Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Range_rSGSN.pdf Predicted Habitat Map Link: http://www.basic.ncsu.edu/segap/datazip/maps/SE_Dist_rSGSN.pdf GAP Online Tool Link: http://www.gapserve.ncsu.edu/segap/segap/index2.php?species=rSGSN

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/rSGSN_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: CT (SC), IA (S), ID (P), IN (SE), MA (- WL), NC (W4,SC), ND (Level I), NE (NC), NH (SC), NJ (U), NY (GN), OH (SC), RI (Not Listed), TX (T), UT (SPC), QC (Susceptible)

NS Global Rank: G5

NS State Rank: CO (S4), CT (S3S4), IA (S3), ID (SH), IL (S3S4), IN (S2), KS (SNA), MA (S5), MD (S5), ME (S5), MI (S5), MN (SNR), MO (SX), MT (S2), NC (SNA), ND (SNR), NE (S1), NH (S3), NJ (S3), NM (S4), NY (S4), OH (S4), PA (S3S4), RI (S5), SD (S4), TX (S1), UT (S2), VA (S3), VT (S3), WI (S4), WV (S5), WY (S2), MB (S3S4), NB (S5), NS (S5), ON (S4), PE (S3), QC (S3S4), SK (S3)

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SUMMARY OF PREDICTED HABITAT BY MANAGMENT AND GAP PROTECTION STATUS:

	L	US FWS		US Forest Service		Author.	US DOD/ACOE		
	ha	%	ha	%	ha	%	ha	%	
Status 1	0.0	0	17.6	< 1	0.0	0	0.0	0	
Status 2	0.0	0	1,117.9	< 1	0.0	0	0.0	0	
Status 3	0.0	0	6,972.8	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	8,108.3	2	0.0	0	0.0	0	
1	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands		
	ha	%	ha	%	ha	%	ha	%	
Status 1	0.0	0	972.1	< 1	0.0	0	0.0	0	
Status 2	0.0	0	0.0	0	0.0	0	0.0	0	
Status 3	0.0	0	1,539.2	< 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	2,511.3	< 1	0.0	0	0.0	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	0.0	0	488.1	< 1	0.0	0	
Status 3	0.0	0	184.4	< 1	0.0	0	4.7	< 1	
Status 4	0.0	0	0.0	0	0.0	0	0.0	0	
Total	0.0	0	184.4	< 1	488.1	< 1	4.7	< 1	
1	State Coastal R	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	22.0	< 1	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	131.0	< 1	0.0	0	
Total	0.0	0	22.0	< 1	131.0	< 1	0.0	0	
1	Private Land - N	No Res.		Water			Overa	ll Total	
	ha	%	ha	%			ha	%	
Status 1	0.0	0	0.0	0			989.7	< 1	
Status 2	0.0	0	0.0	0			1,627.9	< 1	
Status 3	0.0	0	0.0	0			8,701.0	3	
Status 4	498,072.5	96	256.0	< 1			498,459.4	96	
Total	498,072.5	96	256.0	< 1			509,778.1	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.

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PREDICTED HABITAT MODEL(S):

Year-round Model:

Habitat Description: Inhabits mesic habitats such as wet meadows, prairies, bog and marsh edges, and open woodlands (Wilson

1995); also abandoned farmlands, vacant lots, grassy marshes, and stream borders (NatureServe). M.

Rubino, 10mar05.

	Map Unit Name				
Anthropogenic	Bare Sand				
Anthropogenic	Bare Soil				
Anthropogenic	Developed Open Space				
Anthropogenic	Low Intensity Developed				
Anthropogenic	Pasture/Hay				
Anthropogenic	Successional Grassland/Herbaceous				
Anthropogenic	Successional Grassland/Herbaceous (Other)				
Anthropogenic	Successional Grassland/Herbaceous (Utility Swath)				
Forest/Woodland	Appalachian Shale Barrens				
Forest/Woodland	Central Appalachian Alkaline Glade and Woodland				
Forest/Woodland	Ridge and Valley Calcareous Valley Bottom Glade and Woodland				
Prairie	Bluegrass Basin Savanna and Woodland				
Prairie	Southern Ridge and Valley Patch Prairie				
Wetlands	Central Appalachian Riparian - Herbaceous Modifier				
Wetlands	Central Interior Highlands and Appalachian Sinkhole and Depression Pond				
Wetlands	North-Central Appalachian Acidic Swamp				
Wetlands	North-Central Appalachian Seepage Fen				
Wetlands	North-Central Interior and Appalachian Rich Swamp				

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

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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.

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