



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

Dickcissel

Spiza americana

Taxa: Avian

Order: Passeriformes

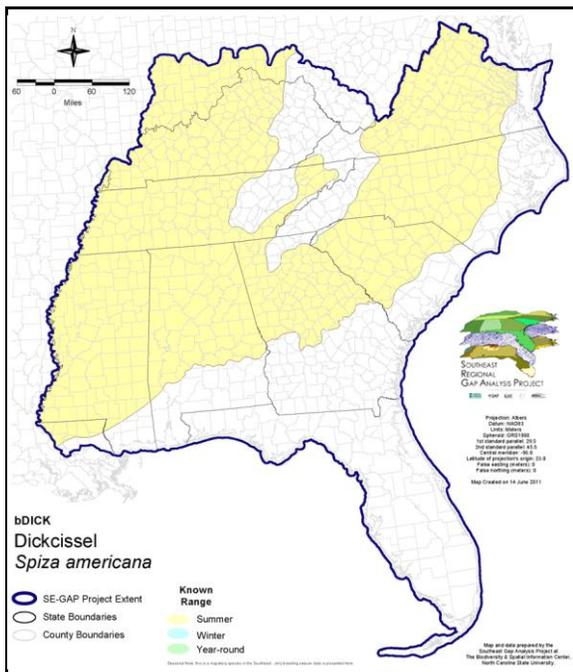
Family: Cardinalidae

SE-GAP Spp Code: **bDICK**

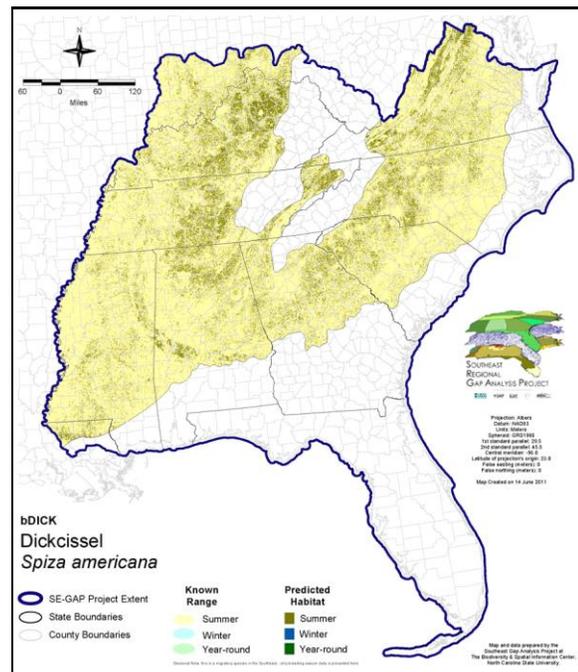
ITIS Species Code: 179165

NatureServe Element Code: ABPBX65010

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bDICK_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: KY (N), MI (SC), NC (W3,W5), NC (W3,W5), ND (Level II), NJ (S), NV (YES), NY (PB), PA (PE), RI (Not Listed), UT (None), VA (SC), WI (SC/M), WI (SC/M), BC (8 (2005)), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AK (SNA), AL (S2N,S4B), AR (S4B), AR (S4B), AZ (S2M), CA (SNA), CO (S3B), CO (S3B), CT (S1B), DC (SHB), DE (SNA), FL (SNA), GA (S3S4), IA (S4B,S4N), IL (S4), IN (S4B), KS (S5B), KY (S4S5B), LA (S4B), MA (SXB,S1N), MD (S2B), ME (SNA), MI (S3), MN (SNRB), MO (SNRB), MS (S4B), MT (S1S2B), NC (S2B), NC (S2B), ND (SNRB), NE (S5), NH (SNA), NJ (S4B,S4N), NM (S1B,S4N), NV (SNA), NY (SNA), OH (S3), OK (S4B), OR (SNA), PA (S2B), RI (SNA), SC (SNRB), SD (S4B), SD (S4B), TN (S4), TX (S4B), UT (SNA), VA (S3B), VT (SNA), WA (SNA), WI (S3B), WI (S3B), WV (S2B), WY (S1), WY (S1), AB (SNA), BC (SNA), LB (SNA), MB (SNA), NB (SNA), NF (SNA), NS (SNA), ON (SNA), PE (SNA), QC (S4N), 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	439.9	< 1	10.6	< 1	0.0	0	0.0	0
Status 2	2,306.5	< 1	221.4	< 1	0.0	0	57.9	< 1
Status 3	4.8	< 1	7,235.6	< 1	6,671.0	< 1	23,120.7	< 1
Status 4	5.4	< 1	0.0	0	0.0	0	0.0	0
Total	2,756.6	< 1	7,467.7	< 1	6,671.0	< 1	23,178.6	< 1
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	727.6	< 1	0.0	0	0.0	0
Status 2	0.0	0	4.9	< 1	0.0	0	0.0	0
Status 3	174.3	< 1	5,999.0	< 1	0.0	0	294.3	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	174.3	< 1	6,731.5	< 1	0.0	0	294.3	< 1
	Native Am. Reserv.		State Park/Hist. Park		State WMA/Gameland		State Forest	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	5.2	< 1	0.8	< 1	0.0	0
Status 2	0.0	0	99.3	< 1	12,829.4	< 1	< 0.1	< 1
Status 3	359.3	< 1	3,495.2	< 1	4,504.9	< 1	684.6	< 1
Status 4	0.0	0	0.0	0	4,668.5	< 1	0.0	0
Total	359.3	< 1	3,599.6	< 1	22,003.6	< 1	684.7	< 1
	State Coastal Reserve		ST Nat.Area/Preserve		Other State Lands		Private Cons. Easemt.	
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	205.6	< 1	0.0	0	0.0	0
Status 2	0.0	0	792.0	< 1	1.4	< 1	96.7	< 1
Status 3	0.0	0	1,016.4	< 1	807.7	< 1	1,714.1	< 1
Status 4	0.0	0	0.0	0	1,047.2	< 1	0.0	0
Total	0.0	0	2,013.9	< 1	1,856.3	< 1	1,810.7	< 1
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%		
Status 1	0.0	0	0.0	0	1,389.7	< 1		
Status 2	0.0	0	0.0	0	16,409.5	< 1		
Status 3	0.0	0	0.0	0	56,081.8	< 1		
Status 4	10,005,829.7	99	465.3	< 1	10,016,679.1	99		
Total	10,005,829.7	99	465.3	< 1	10,090,560.1	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: Dickcissels are generally considered a grassland or prairie specialist (Temple 2002, GA-GAP 2003). They inhabit open grassy areas such as pastures, meadows, savannas, and cultivated or grassy fields (GA-GAP, NC-GAP, NatureServe 2005). Amy Silvano 9jun05

Ecosystem classifiers: Pasture, prairie, Treeless Savanna's. Amy Silvano 9jun05

Contiguous Patch Minimum Size (hectares): 10

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Pasture/Hay
Anthropogenic	Successional Grassland/Herbaceous
Anthropogenic	Successional Grassland/Herbaceous (Other)
Anthropogenic	Successional Grassland/Herbaceous (Utility Swath)
Forest/Woodland	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Woodland Modifier
Prairie	Bluegrass Basin Savanna and Woodland
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland
Prairie	East Gulf Coastal Plain Black Belt Calcareous Prairie and Woodland - Herbaceous Modifier
Prairie	East Gulf Coastal Plain Jackson Plain Prairie and Barrens
Prairie	East Gulf Coastal Plain Jackson Prairie and Woodland
Prairie	Eastern Highland Rim Prairie and Barrens
Prairie	Eastern Highland Rim Prairie and Barrens - Dry Modifier
Prairie	Panhandle Florida Limestone Glade
Prairie	Pennyroyal Karst Plain Prairie and Barrens
Prairie	Southern Ridge and Valley Patch Prairie
Prairie	Western Highland Rim Prairie and Barrens
Wetlands	Atlantic Coastal Plain Northern Wet Longleaf Pine Savanna and Flatwoods
Wetlands	East Gulf Coastal Plain Near-Coast Pine Flatwoods - Open Understory Modifier
Wetlands	East Gulf Coastal Plain Treeless Savanna and Wet Prairie

CITATIONS:

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Compiled: 15 September 2011

This data was compiled and/or developed
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