



SOUTHEAST GAP ANALYSIS PROJECT



Species Modeling Report

Magnolia Warbler

Dendroica magnolia

Taxa: Avian

Order: Passeriformes

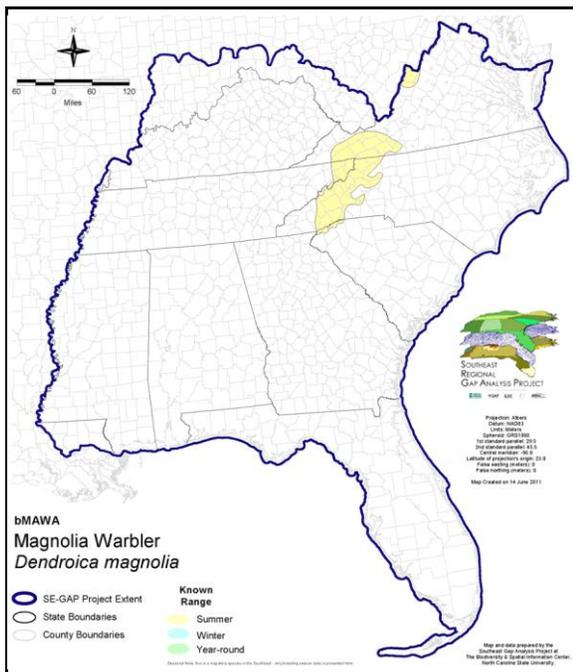
Family: Parulidae

SE-GAP Spp Code: **bMAWA**

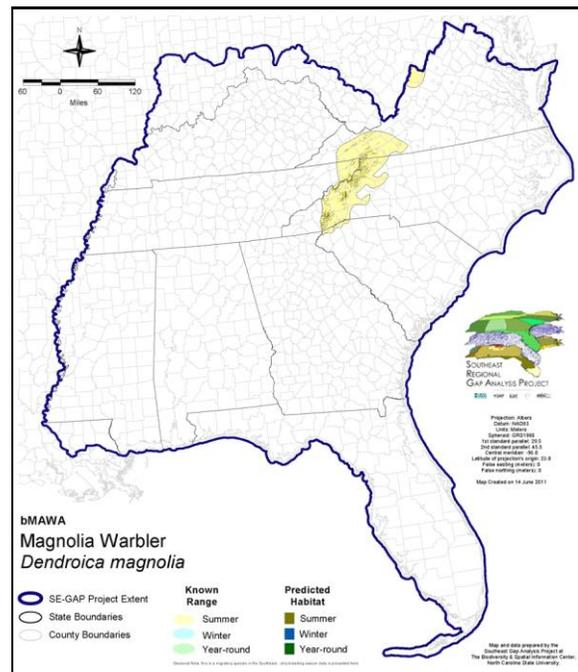
ITIS Species Code: 178886

NatureServe Element Code: ABPBX03030

KNOWN RANGE:



PREDICTED HABITAT:



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

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

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

Data Download: http://www.basic.ncsu.edu/segap/datazip/region/vert/bMAWA_se00.zip

PROTECTION STATUS:

Reported on March 14, 2011

Federal Status: ---

State Status: ID (P), KY (N), NC (SR), NC (SR), NJ (S/S), NV (YES), NY (PB), OH (SI), RI (Not Listed), UT (None), VA (SC), VA (SC), BC (4 (2005)), QC (Non suivie)

NS Global Rank: G5

NS State Rank: AK (S2B), AL (SNR), AR (S4N), AZ (SNA), CA (SNA), CO (SNA), CT (S4B), CT (S4B), DC (S4N), DE (SNA), FL (SNA), GA (SNRN), IA (S4N), ID (SNA), IL (SNA), IN (SNA), KS (SNA), KY (SNA), LA (SNA), MA (S4B,S5M), MD (S3S4B), ME (S5B), MI (S5), MN (SNRB), MO (SNA), MS (SNA), MT (SNA), NC (S1S2B), NC (S1S2B), ND (SNA), NE (SNRN), NH (S5B), NJ (S4B), NM (SNA), NV (SNA), NY (S5), OH (S1), OK (S2N), OR (SNA), PA (S4B), RI (SNA), SC (SNRN), SD (SNA), TN (S1B,S4N), TX (S4), UT (SNA), VA (S2B), VA (S2B), VT (S5B), VT (S5B), WA (SNA), WI (S3B), WI (S3B), WV (S4B), WY (SNA), AB (S4), BC (S4S5B), LB (S5B), MB (S5B), MB (S5B), NB (S5B), NF (S5B), NS (S5B), NT (SNRB), ON (S5B), PE (S5B), QC (S5B), SK (S5B), SK (S5B), YT (S3B)

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	0.0	0	2,340.9	< 1	0.0	0	0.0	0
Status 2	0.0	0	9,589.5	3	0.0	0	0.0	0
Status 3	0.0	0	76,526.0	22	0.0	0	0.0	0
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	88,456.4	26	0.0	0	0.0	0
	US Dept. of Energy		US Nat. Park Service		NOAA		Other Federal Lands	
	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	0.0	0	0.0	0
Status 3	0.0	0	6,181.7	2	0.0	0	0.0	0
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	6,181.7	2	0.0	0	0.0	0
	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	307.2	< 1	5,308.9	2	0.0	0
Status 3	0.0	0	1,991.3	< 1	1,121.8	< 1	260.5	< 1
Status 4	0.0	0	0.0	0	0.0	0	0.0	0
Total	0.0	0	2,298.4	< 1	6,430.7	2	260.5	< 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	961.5	< 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	0.0	0	0.0	0
Total	0.0	0	961.5	< 1	0.0	0	0.0	0
	Private Land - No Res.		Water		Overall Total			
	ha	%	ha	%	ha	%	ha	%
Status 1	0.0	0	0.0	0	2,340.9	< 1		
Status 2	0.0	0	0.0	0	16,167.1	5		
Status 3	0.0	0	0.0	0	86,081.2	48		
Status 4	160,105.1	47	0.3	< 1	160,105.4	47		
Total	160,105.1	47	0.3	< 1	264,694.6	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):

Summer Model:

Habitat Description: Magnolia warblers are known to breed in dense, mid-successional spruce or fir forests in the northern extent of their range and eastern hemlock in the south (Hall 1994, Palmer-Ball 1996). They will also nest in overgrown clearings, swamp and pond borders where small trees grow, forest edge (NatureServe 2005) and around bogs with spruce and fir present (Virginia Fish and Wildlife Information Service Database @ <http://vafwis.org/WIS/ASP/default.asp>). Amy Silvano 6jun05

Ecosystem Classifiers: Cove, Montane, & Scrub/Shrub. Amy Silvano 6jun05

Elevation Mask: > 900m and < 2500m

Selected Map Units:

Functional Group	Map Unit Name
Anthropogenic	Successional Shrub/Scrub (Clear Cut)
Anthropogenic	Successional Shrub/Scrub (Other)
Anthropogenic	Successional Shrub/Scrub (Utility Swath)
Forest/Woodland	Appalachian Hemlock-Hardwood Forest
Forest/Woodland	Central and Southern Appalachian Montane Oak Forest
Forest/Woodland	Central and Southern Appalachian Northern Hardwood Forest
Forest/Woodland	Central and Southern Appalachian Spruce-Fir Forest
Forest/Woodland	Southern and Central Appalachian Cove Forest
Forest/Woodland	Southern Appalachian Montane Pine Forest and Woodland
Wetlands	North-Central Appalachian Seepage Fen
Wetlands	Southern and Central Appalachian Bog and Fen
Wetlands	Southern Appalachian Seepage Wetland

- CITATIONS:** American Ornithologists' Union (AOU), Committee on Classification and Nomenclature. 1983. Check-list of North American Birds. Sixth Edition. American Ornithologists' Union, Allen Press, Inc., Lawrence, Kansas.
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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

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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.