

V(A). Planned Program (Summary)

Program # 7

1. Name of the Planned Program

Environmental Conservation for Wildlife

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
135	Aquatic and Terrestrial Wildlife	100%	0%	0%	0%
	Total	100%	0%	0%	0%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	4.0	0.0	0.0	0.0
Actual Paid Professional	5.0	0.0	0.0	0.0
Actual Volunteer	10.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
140139	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
140139	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Training was conducted for volunteers to become Master Naturalists. Agents educated clientele on cogongrass, feral hog management, and wildlife habitat improvement and management, aquatic weed

Control, pond management, wildlife nuisance control, and native warm-season grasses for enhancement of wildlife habitat. Agents published news articles pertaining to nuisance wildlife.

Agents and specialists presented results of a wildlife habitat improvement demonstration practices project to the Annual SFI Conference in Burlington, VT, conducted conference Wildlife Considerations in Managed Forests at Madren Center for landowners and natural resource professionals, presented to the National Fish and Wildlife Conservation Congress at Ottawa, Canada on wildlife considerations in managed forest and demonstration project on the Clemson forest and conducted an Insect Biodiversity class at Wildlife Action Pioneer Camp .

2. Brief description of the target audience

The target audience includes state, local government and civic leaders, business owners, developers, home and garden clubs, area homeowners, wildlife specialists, state and federal biologists and administrators, potential volunteers, farm and forest owners, landowners/homeowners, Nuisance Wildlife Control Operators, natural resource professionals, Aquatic Pesticide Applicators, general public, farmers, ranchers, poultry and swine producers, foresters, urban, suburban and rural residents, urban planners and managers, concerned citizens, land owners/managers, agency personnel, citizens of South Carolina, Extension agents, youth, municipal officials, and local community groups statewide, children in school, after-school, summer and 4-H, programs, Extension administrators, and support staff.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	6347	0	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year: 2012
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2012	Extension	Research	Total
Actual	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of people completing educational workshops

Year	Actual
2012	2662

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of people reporting knowledge gained

Outcome #1

1. Outcome Measures

Number of people reporting knowledge gained

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	2623

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

This program will promote the use of Best Management Practices of natural resources to improve natural resource conservation. As landscapes become more urban it is important to educate

citizens of the natural world, so that they are more inclined to protect the special places that are important to the state and its tourism industry. As state resources become more limited, it is also important to look to other sources of labor to help maintain the natural spaces and help conduct environmental education programs. The South Carolina Master Naturalist and Master Wildlifer Programs aim to address both of these issues. The formation of a statewide corps of volunteers providing education, outreach and service dedicated to the beneficial management of natural resources and natural areas within communities is one aim of the program.

What has been done

Training was conducted for volunteers to become Master Naturalists. SC Master Naturalists have participated in nationwide citizen science projects such as monarch watch, the backyard bird count, monitoring loggerhead sea turtle nest, eradicating fire ants; renovating and maintaining trails; restoring habitats and cleaning up nesting boxes. They give back to the program by assisting in the delivery of new courses and by taking or leading advanced training classes throughout the state. Agents educated clientele on cogongrass, feral hog management, and wildlife habitat improvement and management, aquatic weed Control, pond management, wildlife nuisance control, and native warm-season grasses for enhancement of wildlife habitat. Agents published news articles pertaining to nuisance wildlife.

Extension Specialists developed a management plan for local communities on deer conflicts, worked on the Sustainable Forestry Initiative grant project on the Clemson forest where we are demonstrating wildlife habitat improvement practices that can be integrated in to forest managed

for timber, and worked with Kings Mountain National Park to demonstrate re-establishment of early successional stage habitat for bobwhite quail and songbirds.

Results

Master Naturalist volunteers provided over 6,347 hours of service, which equates to a value of \$114,246 in program support.

4. Associated Knowledge Areas

KA Code	Knowledge Area
135	Aquatic and Terrestrial Wildlife

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy

Brief Explanation

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Of the 2,662 persons attending workshops, 99% indicated knowledge gained.

Key Items of Evaluation