

Natural Resources and Environment

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Natural Resources and Environment

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
101	Appraisal of Soil Resources	11%		11%	
102	Soil, Plant, Water, Nutrient Relationships	40%		40%	
104	Protect Soil from Harmful Effects of Natural Elements	4%		4%	
111	Conservation and Efficient Use of Water	4%		4%	
112	Watershed Protection and Management	4%		4%	
121	Management of Range Resources	11%		11%	
123	Management and Sustainability of Forest Resources	4%		4%	
132	Weather and Climate	4%		4%	
133	Pollution Prevention and Mitigation	7%		7%	
135	Aquatic and Terrestrial Wildlife	11%		11%	
Total		100%		100%	

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	17.5	0.0	42.0	0.0
Actual	8.5	0.0	22.6	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 190876	1890 Extension	Hatch	Evans-Allen
	0	460479	0
1862 Matching 190876	1890 Matching	1862 Matching	1890 Matching
	0	921527	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

The SDSU Department of Wildlife and Fisheries Sciences has an established and respected research program.

The SDSU Department of Wildlife and Fisheries Sciences continues to maintain a respected research program. However, the department did not initiate planned Extension programs. The Department continues to provide substantial outreach information to the public and other stakeholders via both publications and personal contacts. Primary topic areas include wildlife habitat management, pond fisheries management, and aquaculture.

2. Brief description of the target audience

- Land managers
- Wildlife and fisheries managers
- Extension educators
- State citizens
- Urban stakeholders

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	200	2000	0	0
2007	0	2000	0	200

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

Patent Applications Submitted

Year	Target
Plan:	0
2007:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	0	38	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Research projects in Wildlife, Fisheries Sciences and areas related to the Planned Program

Year	Target	Actual
2007	50	57

V(G). State Defined Outcomes

O No.	Outcome Name
1	Build on current focus of Wildlife and Fisheries Science Department to address related issues from County Extension Educators
2	Conduct research on South Dakota issues to add to understanding and improving wildlife and fisheries resources
3	Consultations with land and resource managers in support of the overall protection of habitat in South Dakota.

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Natural Disasters (drought, weather extremes, etc.)

Economy

Appropriations changes

Public Policy changes

Government Regulations

Competing Public priorities

Competing Programmatic Challenges

Other (high fuel prices)

Brief Explanation

The Extension component was not added to this program, as projected in the Plan of Work. SDSU continues to maintain a strong wildlife research program, and offers outreach as a service activity by scientists.

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

After Only (post program)

Before-After (before and after program)

Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}