


Ag Econ

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1. Accession 0224094	Agency Identification No. 2. NIFA 3. LA.B	5. Work Unit/Project No. LAB94068	6. Status Final Report
7. Title Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands (from W1133)			
12. Investigator Name(s) (Last Name and Initials) Paudel, K. P.			
20. Termination Date 09/30/2012		40. Period Covered (mo/da/year): 10/01/2010 TO 09/30/2012	
Outputs: The outputs of this project are a completed manuscript, meeting papers and published journal articles. The findings of this research were presented in professional meetings and the results from the research were shared with researchers, policy makers, and coastal residents.			
Outcomes/Impacts: Willingness to pay and accept values among broiler producers to reduce water pollution differ substantially (as high as 30 fold). Although this finding is substantially higher than findings for environmental goods, this study analyzed a real product (broiler production) which has implications for the livelihood of many Louisiana farmers. Best management practices in agriculture are adopted mainly with the hope that those will increase profit and sustain productivity. Farmers should be paid sufficiently through incentives to adopt these practices. Farmers think they are creating a public benefit, but at their expense. In Louisiana coastal areas, survey data can be used as a benchmark to calibrate online data. These results should help to refine online data to minimize costs. A visitor's decision to use a particular recreational site is influenced by the individual's taste as well as the characteristics of the site. Improved knowledge of the visitors' interests and factors influencing their choices are vital for both planning and policy formulations in coastal development. Visitor characteristics and desired site specific characteristics were examined in order to determine factors affecting use of the Louisiana coast for specific recreational purposes. A multinomial logit model and internet survey data were used to evaluate the factors affecting individuals' decisions to visit coastal Louisiana. The major variables affecting the choice of coastal recreational activities included environmental quality of the site, income, and travel time.			
Publications: Narayan Neupane, Jeff Gillespie and Krishna Paudel. 2012. Economic impacts of best management practice adoption by crawfish producers: the role of the environmental quality incentives program. Journal of Agricultural and Resource Economics Review 41,2:247-259. Paudel, K. and Hatch, U. 2012. Global warming, impact on agriculture and adaptation strategy. Natural Resource Modeling 25,3:456-481.			
Participants: KP Paudel (PI), Jeff Gillespie, Narayan Neupane, Upton Hatch, LSU AgCenter.			
Target Audiences: Policy makers, farmers, Louisiana coastal residents.			
Project Modifications: Nothing significant to report during this reporting period.			
Approved (Signature)		Title	Date
