

Field Name	Field Value
Name	Heath Garris
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Web_Address	
Renewal	Yes
Permit_Number	2011-003
Activity	Research
Project	Aquatic/Wetland Field Research Facility
Dates	May 2011 --> December 2013
Group_Size	1-5
Research_Area	No
Sensitive_Area	No
Other_Areas	No
Building	Yes
Prep_Work	
Sampling_Collecting	Yes
Sampling_Methods	1 Cubic-meter cattle tanks will be partially buried in the field leveled for this purpose adjacent to the Martin Center for Field Studies. Destruction will involve moderate relocation of topsoil (for partial burial of tanks) as well as the introduction of
Description	1. A mesocosm facility will be established adjacent to the Martin Center for Field Studies where 24X 1 cubic meter constructed wetlands will be subjected to simulated climate change. This study will be performed over 2 years. 2. We seek to understand the interaction between components of climate in restructuring wetland communities at functional and taxonomic levels that will be published in the peer-reviewed scientific literature. 3. This project will provide lasting infrastructure for further mesocosm studies, opportunities for education in wetland science, and scientific publications of our findings. The results from our experiment will indicate the efficacy of different seed components for restoration of wetlands on the nature preserve, and likely future outcomes for those communities under climate change.
Agreement	Accept