

Activity Description	
Facility: Baton Rouge FRO	Site: Southeastern US
Project Coordinator: John Forester	Activity: Aquatic Survey/Monitoring using Electricity
Site Manager: John Forester	
Address: 237 Parker Coliseum, LSU Baton Rouge, LA 70803	
Phone: 225-578-8066	

HACCP Step 1 – Activity Description

<p>Project Description</p> <p>The Baton Rouge Fisheries Resource Office (FRO) evolved from a fisheries assistance staff position that was established at the Jackson (Mississippi) Area Office in November 1978. Staff currently consists of a Project Leader, John S. Forester (GS-482-13), and two staff biologists, Cedric Doolittle (GS-482-11) and Glenn Constant (GS-482-11. Office space is provided by the Louisiana Cooperative Fish and Wildlife Research Unit (LCFWRU) of the U.S. Geological Survey (USGS) on the Louisiana State University (LSU) campus.</p> <p>Geographic area covered includes Arkansas, Louisiana, Mississippi, Tennessee, Lower Mississippi River and tributaries within Fish and Wildlife Service (FWS) Southeast Region. Station Goals include: 1) Proper management of fish populations on national wildlife refuges, tribal trust lands, and other federal lands, 2) Recovery of Gulf and pallid sturgeon and other species listed under the Endangered Species Act and 3) Proper management and conservation of interjurisdictional fisheries and other aquatic resources, including their habitats, in the lower Mississippi River and tributaries.</p> <p>Services are provided to other Fish and Wildlife Service program offices, State and Federal partners, and Interjurisdictional commissions, committees or other partnership entities in cooperative management of lower Mississippi River fisheries and their habitats. Most sampling of aquatic species is by electrofishing</p>
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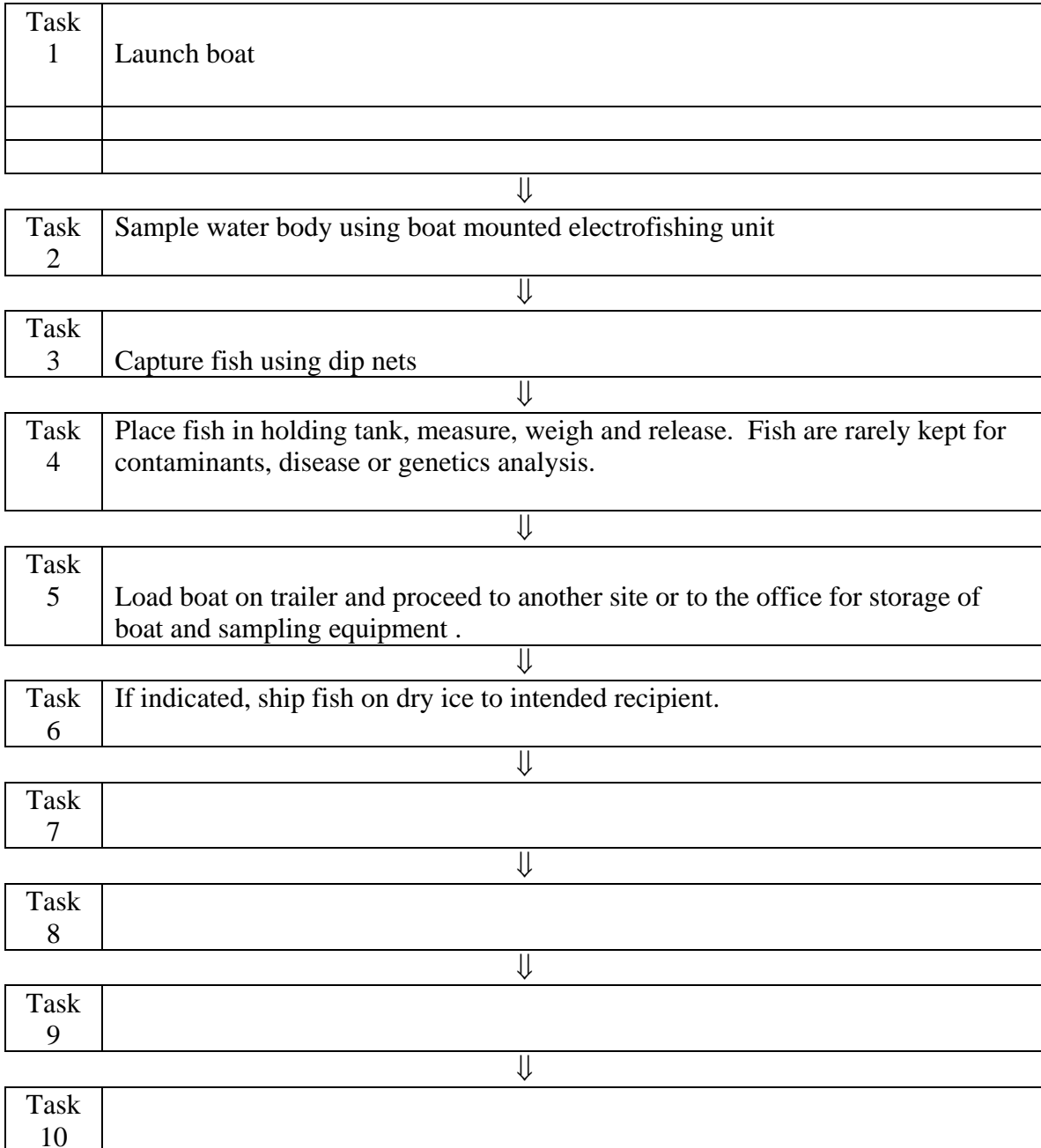
HACCP Step 2 – Identify Potential Hazards

(to be transferred to column 2 of HACCP Step 4 – Hazard Analysis Worksheet)

Hazards: Species Which May Potentially Be Moved/Introduced
Vertebrates: ANS fish not native to the southeast U.S.
Invertebrates: zebra mussel, other NANS invertebrates.
Plants: ANS plants, such as hydrilla, giant salvinia, water hyacinth.
Other Biologics (e.g. disease, pathogen, parasite): N/A
Others (e.g. construction materials, etc.): N/A

HACCP Step 3 – Flow Diagram

Flow Diagram Outlining Sequential Tasks to Complete Activity/Project
Described in HACCP Step 1 – Activity Description
(to be transferred to column 1 of the HACCP Step 4 – Hazard Analysis Worksheet)



HACCP Step 4 - Hazard Analysis Worksheet

1 Tasks (from HACCP Step 3 - Flow Diagram)	2 Potential hazards identified in HACCP Step 2	3 Are any potential hazards probable? (yes/no)	4 Justify evaluation for column 3	5 What control measures can be applied to prevent undesirable results?	6 Is this task a critical control point? (yes/no)
Task 5. Load boat on trailer and proceed to another site or to the office for storage of boat and sampling equipment	Vertebrates: ANS fish not native to the southeast U.S	yes	Some ANS fish are not dispersed to all water bodies.	Empty all live wells and dispose of all fish properly.	
	Invertebrates zebra mussel, other NANS invertebrates	yes	Some ANS inverts. are not dispersed to all water bodies.	Wash gear and equipment with disinfectants, allow to dry before using again.	
	Plants ANS plants, such as hydrilla, giant salvinia, water hyacinth	yes	Some ANS plants are not dispersed to all water bodies.	Remove plant material from boat trailer/boat/dipnets.	
	Others NA				
Task 2	Vertebrates				
	Invertebrates				

	Plants				
	Others				

Hazard Analysis Worksheet (continued)

1 Tasks (from HACCP Step 3 - Flow Diagram)	2 Potential hazards identified in HACCP Step 2	3 Are any potential hazards probable? (yes/no)	4 Justify evaluation for column 3	5 What control measures can be applied to prevent undesirable results?	6 Is this task a critical control point? (yes/no)
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Task #	Vertebrates				
	Invertebrates				
	Plants				
	Others				

Task #	Vertebrates				
	Invertebrates				
	Plants				
	Others				

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HACCP Step 5 – HACCP Plan Form

HACCP Plan Form								
(all CCP's or "yes's" from column 6 of HACCP Step 4 – Hazard Analysis Worksheet)								
Critical Control Point (CCP)	Significant Hazard(s)	Limits for each Control Measure	Monitoring				Evaluation & Corrective Action(s) (if needed)	Supporting Documentation (if any)
			What	How	Frequency	Who		
Task 5. Load boat on trailer and proceed to another site or to the office for storage of boat and sampling equipment	fish, inverts, plants		inspection of boat, trailer, and gear	visually	after each sampling trip	Project Coordinator or designated employee	Re clean/wash gear	N/A
Facility: BRFRO					Activity: Electrofishing			
Address: 237 Parker Coliseum, LSU Baton Rouge, LA 70803								
Signature: John Forester					Date: 01/05/2006			
HACCP Plan was followed.								