

**COLORADO RIVER RECOVERY PROGRAM
FY 2012 PROPOSED SCOPE OF WORK for:**

Project #: 126b

Colorado River supplemental lethal removal of smallmouth bass and northern pike.

Additional White River assistance for lethal removal of smallmouth bass follows 126b budget projections (FY2013 – FY2016).

Agency: Colorado Parks and Wildlife

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Date: February 20, 2007; revised 4/30/2007 by Pat Nelson; 10/30/08 by Sherman Hebein;
05/28/09 by Tom Chart, 02/02/2012 Sherman Hebein; 2/14/2013 by Sherman Hebein

Category:

- Ongoing project
- Ongoing-revised project
- Requested new project
- Unsolicited proposal

Expected Funding Source:

- Annual funds
- Capital funds
- Other (explain)

I. Title of Proposal:

Supplemental lethal removal of smallmouth bass and northern pike in the Colorado River between Silt and Beavertail Mountain with expanded removal above Rifle Creek and in constructed ponds

II. Relationship to RIPRAP:

Colorado River Action Plan: Mainstem

III. Reduce negative impacts of nonnative fishes and sportfish management activities.

III.A. Develop and implement control programs in reaches of the Colorado River occupied by endangered fishes.

III. Study Background/Rationale and Hypotheses:

Study Background/Rationale:

The USFWS (Burdick 2007, 2011) has previously documented the need for smallmouth bass and northern pike removal in the Colorado River.. This study will supplement the USFWS efforts within the same USFWS study area by adding additional removal passes within the smallmouth bass and northern pike concentration areas identified by Burdick (2007 and 2011).

IV. Study Goals, Objectives, End Product:

Study Goal:

- 1) To assist the USFWS in reducing the number of smallmouth bass and northern pike in 52.3 river miles between Silt (RM 248.0), Colorado and Beavertail Mountain (RM 195.7) thereby benefiting natives fishes of the Colorado River Basin

Study Objective:

- 1) To remove as many smallmouth bass and northern pike as possible between Silt and Beavertail Mountain via one full removal pass. An additional 2 days will be allocated for removal in areas identified during the first pass as high concentration areas.
- 2) To locate and remove smallmouth bass and northern pike residing in floodplain gravel pits and ponds that may reconnect to the Colorado River during high water periods

End Product:

CPW will follow quality assurance and quality control protocols when organizing the data collected. All of CPW validated data will be provided to the USFWS lead, D. Ryden. CPW will not perform data analysis for this supplemental project; all data collected will be analyzed by the USFWS.

V. Study Area:

The study area for this supplemental project will focus on:

- 1) the 52.3 mile reach between Silt (RM 248.0) and Beavertail Mountain (RM 195.7).
- 2) Additional removal days will occur in reaches of the highest smallmouth bass and/or northern pike concentration and in ponds and gravel pits. The reach or reaches will be identified during the first pass. Ponds and gravel pits will be sampled by appropriate sampling techniques (electrofishing, gill and fyke nets).

VI. Study Methods/Approach:

Capturing and removing smallmouth bass and northern pike within main channel (shorelines) and backwater habitat (when accessible) will be one focus of this supplemental sampling effort. Incidental contact with Colorado pikeminnow, razorback sucker, and/or bonytail will be handled per the protocol below. This study will occur between August and September. Seven day trips across two weeks will constitute one pass. A minimum of one pass will be completed for smallmouth bass and northern pike removal across the entire section of Silt to Beavertail. An additional 2 days will focus on areas of higher concentration of smallmouth bass and/or northern pike.

Two, two-man electrofishing crews will utilize self-bailing rafts with mounted 15 horsepower motors within each river segment to perform removal sampling in the main channel. Each crew will simultaneously move downstream with Smith Root GPP 5.0 electrofishers. One crew will work one side of the river, while the second crew will work the other side. No river reach will be electrofished on consecutive days, to allow for resident native fish to recover and redistribute.

Backwaters (when accessible) and where CPW has obtained permission to sample will also be included within the study. Both crews will sample backwater areas along both sides of the river. Output power will be adjusted within backwaters based upon changes in river conductivity. Additionally, output power will be reduced during the raft approach to the backwater mouth. Both processes will minimize the potential for electrofishing injuries to fish.

Each raft will process fish collected. All smallmouth bass, largemouth bass, northern pike, Colorado pikeminnow, razorback sucker, and bonytail captured will be identified and measured in total length to the nearest millimeter. Endangered fish encountered will also be weighed to the nearest gram, and scanned for the presence of PIT tags. Individuals without PIT tags will be implanted with a new PIT tag following the appropriate protocol; tags will be provided by the USFWS. Capture locations for endangered fish will be recorded to the nearest tenth of a river mile. UTM coordinates associated with capture locations will also be recorded, when possible. All endangered fish captured will be processed and released immediately. All smallmouth bass, largemouth bass, and northern pike collected will be lethally removed.

Additional ponds and gravel pits will be sampled prior to runoff to ensure that overwintering smallmouth bass and northern pike will be removed prior to spawning. Ponds and pits will be sampled with electrofishing and passive equipment over a two week period and all nonnative fish lethally removed. Cleithra and otoliths will be preserved for isotopic analysis. This sampling will be repeated post-runoff to capture nonnative fish that might have entered the waters during runoff.

Incidental contact with other nonnative game fish except salmonid species (including centrarchids, walleye, gizzard shad, grass carp, and yellow perch) will result in lethal removal. Disposal of all the aforementioned fishes will be as follows: following capture, fish will be euthanized in the field and preserved with ice. All dead fish not provided to

the Recovery Program-P. Martinez - will be disposed of in the Mesa County landfill southeast of Grand Junction.

Water conductivity and ETS settings will also be recorded. Electrofishing effort will also be recorded by the two ETS units utilized. All data will be collected on the same forms and per the same guidelines that the USFWS will be following. All data collected by CPW will be provided to the USFWS upon completion of this supplemental study.

VII. Task Description and Schedule:

Task 1. Sample study area to capture and lethally remove smallmouth bass.

Schedule: March, August- September 2013

Task 2. Organize and validate data collected. Submit data collected to the USFWS.

Schedule: September 2013; data due to USFWS by October 1.

VIII. FY-2013 Work

Deliverables/Due Dates:

Data due to USFWS 10/1/2013

FY-2013 Budget by Task:

Task 1. Sample study area to capture and lethally remove smallmouth bass and other incidental non-native fishes encountered.

Task 2. Organize and validate data collected. Submit data collected to the USFWS.

Summary of SOW budgets (**Colorado River only; see below for TOTAL budget by year**):

FY2012 All Tasks	Total	\$15,638
FY2013 All Tasks	Total	\$30,638
FY2014 All Tasks	Total	\$31,237
FY2015 All Tasks	Total	\$31,853
FY2016 All Tasks	Total	\$32,495
FY2017 All Tasks	Total	\$33,143

Budget Table, FY2013 (see Appendix A for out-year budget tables):

Deliverables/Due Dates:				2013 Estimated Budget			
FY-2013 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.19	

		Hours	Salary	Benefits	Indirect	Positions	
		240	\$3,406	\$548	\$1,153	3	\$15,321
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	3	\$1,245	\$1,245
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	3	\$765	\$765
One seasonal technician (Technician II):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$16.40	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$3,936	\$634	\$1,333	1	\$5,902
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	1	\$415	\$415
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	1	\$255	\$255
Maintenance of boats and trailers (includes replacement,							
	repair and maintenance of boat and trailer parts:						\$2,834
Generator motor oil and fuel; misc. parts							
							\$950
Task 1 Total:							\$27,687
Task 2.							
Labor =							
One seasonal technician (Technician II):				3, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$16.40	
		Hours	Salary	Benefits	Indirect	Positions	
		120	\$1,968	\$317	\$666	1	\$2,951
Task 2 Total:							\$2,951
-	-						
Total Task 1 and 2:							\$30,638

IX. Budget Summary:

**Please note that the future compensation rate for the Technician I class may increase beyond CPW's control. Therefore, the budget total provided below may increase over time, reflecting the compensation rate increase. Projected budgets for FY 2014 through FY 2017 are attached as Appendix A.

FY-2013 \$ 30,638

X. Reviewers:

CDOW: Sherman Hebein, Harry Crocket.

XI. References:

Burdick, B. D. 2011. Colorado river smallmouth bass removal. Scope of work

prepared for the Recovery Implementation Program for the Endangered Fishes of the Upper Colorado River Basin. Recovery Program Project Number 126. U. S. Fish and Wildlife Service, Colorado River Fishery Project, Grand Junction, Colorado.

Burdick, B. D. 2007. Colorado river smallmouth bass removal. Scope of work prepared for the Recovery Implementation Program for the Endangered Fishes of the Upper Colorado River Basin. Recovery Program Project Number 126. U. S. Fish and Wildlife Service, Colorado River Fishery Project, Grand Junction, Colorado.

ADDENDUM: Additional White River assistance for lethal removal of smallmouth bass FY2013 – FY2016).

I. Title of Proposal:

Smallmouth bass control in the White River

II. Relationship to RIPRAP:

GENERAL RECOVERY PROGRAM SUPPORT ACTION PLAN

III. Reduce negative impacts of nonnative fishes and sportfish management activities (nonnative and sportfish management).

III.A. Reduce negative interactions between nonnative and endangered fishes.

III.A.2. Identify and implement viable active control measures.

GREEN RIVER ACTION PLAN: WHITE RIVER

III. Reduce negative impacts of nonnative fishes and sportfish management activities (nonnative and sportfish management).

III.A. Reduce negative interactions between nonnative and endangered fishes.

III.B.2. Preclude new nonnative species introductions, translocations or invasions to preserve native species dominance within critical habitat.

III. Study Background/Rationale and Hypotheses:

For an in depth discussion of this topic please see SOW 167. Colorado Parks and Wildlife has been asked to provide two weeks of assistance to remove smallmouth bass from the White River in support of FWS crews performing SOW 167.

IV. Study Goals, Objectives, End Product:

Goal:

Reduce smallmouth bass numbers to minimize their potential to affect other fishes.

Objectives:

1. Conduct removal passes for smallmouth bass in the White River from Taylor Draw Dam (RM 104) downstream to the Utah state line over a ten day period. Effort will be concentrated in those areas with greatest numbers of smallmouth bass.

End Product:

All data collected will be provided to Tildon Jones for analysis.

V. Study Area:

CPW efforts to remove smallmouth bass from the White River will be performed within Colorado from Taylor Draw Dam (RM 104) downstream to the Utah state line.

VI. Study Methods/Approach:

Smallmouth bass will be removed primarily by raft mounted ETS electrofishing units. Two electrofishing rafts will simultaneously electrofish each shoreline of the river. Effort will be focused on shoreline habitat that is likely to contain smallmouth bass. Sampling crews will conduct removal activities in a manner that minimizes potential negative impacts to endangered fish, including discontinuing electrofishing when elevated numbers of endangered fish are known to be present. Electrofishing passes will be conducted from June to early July and will focus on the descending limb of the hydrograph when water temperatures will likely favor smallmouth bass spawning and nesting.

CPW crews will be directed to areas that support significant concentrations of spawning bass. Otoliths may be collected for analysis if so requested by the Recovery Program.

Other nonnative species encountered will be removed as feasible. All endangered fishes captured will be scanned for a PIT tag, tagged if needed, weighed (g), measured TL (mm), and released alive. Endangered fish data will then be reported to appropriate principal investigators and included in annual reporting. Lethally removed fish will be disposed of in a county landfill.

VII. Task Description and Schedule:

Task 1. Smallmouth bass removal effort from Taylor Draw Dam to the Colorado/Utah border; June–July 2013

Task 2. Organize and validate data collected. Submit data collected to the USFWS.

VIII. FY-2013 Work

Deliverables/Due Dates:

Data due to USFWS 10/1/2013

All data collected will be promptly remitted to Tildon Jones for analysis and reporting.

FY-2013 Budget by Task:

Budget summary by FY (**White River only; see below for TOTAL budget by year**)::

FY 2013: \$17,500

FY 2014: \$17,802

FY 2015: \$18,121

FY 2016: \$18,440

Budget Table, FY2013 (see Appendix B for out-year budget tables):

Deliverables/Due Dates:				2013 Estimated Budget			
				167 add in to 126b			
FY-2013 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				4, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.54	
		Hours	Salary	Benefits	Indirect	Positions	
		160	\$2,326	\$375	\$788	3	\$10,466
	Lodging:		Nights	Each	Positions	Total	
	5 nights		10	\$103.00	3	\$3,090	\$3,090
	Per diem:		Days	Each	Positions	Total	
	5 days		10	\$51.00	3	\$1,530	\$1,530
Maintenance of boats and trailers (includes replacement,							
repair and maintenance of boat and trailer parts:							
Generator motor oil and fuel; misc. parts						\$670	
Task 1 Total:						\$15,756	
Task 2.							
Labor =							
One seasonal technician (Technician I):				2, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.54	
		Hours	Salary	Benefits	Indirect	Positions	
		80	\$1,163	\$187	\$394	1	\$1,744
Task 2 Total:						\$1,744	
-	-						
Total Task 1 and 2:						\$17,500	

Summary of TOTAL SOW budgets, Colorado River and White River:

FY2012 All Tasks Total \$15,638

FY2013 All Tasks Total \$48,138

FY2014 All Tasks Total \$49,039

FY2015 All Tasks Total \$49,974

FY2016 All Tasks Total \$50,935

FY2017 All Tasks Total \$33,143 (CPW White River assistance only requested thru 2016)

Appendix A. Projected budgets for FY 2014 – 2017, Colorado River

FY-2014 Budget by Task:											
Task 1.											
Labor =											
Three seasonal technicians (Technician I's):				6, 40 hour weeks							
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.54					
		Hours	Salary	Benefits	Indirect	Positions					
		240	\$3,490	\$562	\$1,181	3	\$15,698				
	Lodging:		Nights	Each	Positions	Total					
	5 nights		5	\$83.00	3	\$1,245	\$1,245				
	Per diem:		Days	Each	Positions	Total					
	5 days		5	\$51.00	3	\$765	\$765				
One seasonal technician (Technician II):				6, 40 hour weeks							
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$16.81					
		Hours	Salary	Benefits	Indirect	Positions					
		240	\$4,034	\$650	\$1,366	1	\$6,050				
	Lodging:		Nights	Each	Positions	Total					
	5 nights		5	\$83.00	1	\$415	\$415				
	Per diem:		Days	Each	Positions	Total					
	5 days		5	\$51.00	1	\$255	\$255				
Maintenance of boats and trailers (includes replacement,											
	repair and maintenance of boat and trailer parts:									\$2,834	
Generator motor oil and fuel; misc. parts										\$950	
						Task 1 Total:			\$28,212		
Task 2.											
Labor =											
One seasonal technician (Technician II):				3, 40 hour weeks							
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$16.81					
		Hours	Salary	Benefits	Indirect	Positions					
		120	\$2,017	\$325	\$683	1	\$3,025				

					Task 2 Total:	\$3,025
-	-					
					Total Task 1 and 2:	\$31,237

Deliverables/Due Dates:				2015 Estimated Budget			
FY-2015 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.90	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$3,576	\$576	\$1,211	3	\$16,087
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	3	\$1,245	\$1,245
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	3	\$765	\$765
One seasonal technician (Technician II):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$17.23	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$4,135	\$666	\$1,400	1	\$6,201
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	1	\$415	\$415
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	1	\$255	\$255
Maintenance of boats and trailers (includes replacement, repair and maintenance of boat and trailer parts:							
							\$2,834
Generator motor oil and fuel; misc. parts							
							\$950
						Task 1 Total:	\$28,752
Task 2.							
Labor =							
One seasonal technician (Technician II):				3, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$17.23	
		Hours	Salary	Benefits	Indirect	Positions	
		120	\$2,068	\$333	\$700	1	\$3,100
						Task 2 Total:	\$3,100
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					Total Task 1 and 2:		\$31,853

Deliverables/Due Dates:				2016 Estimated Budget			
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FY-2016 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.28	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$3,667	\$590	\$1,242	3	\$16,497
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	3	\$1,245	\$1,245
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	3	\$765	\$765
One seasonal technician (Technician II):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$17.66	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$4,238	\$682	\$1,435	1	\$6,356
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	1	\$415	\$415
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	1	\$255	\$255
Maintenance of boats and trailers (includes replacement,							
repair and maintenance of boat and trailer parts:							\$2,834
Generator motor oil and fuel; misc. parts							\$950
Task 1 Total:						\$29,317	
Task 2.							
Labor =							
One seasonal technician (Technician II):				3, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$17.66	
		Hours	Salary	Benefits	Indirect	Positions	
		120	\$2,119	\$341	\$717	1	\$3,178
Task 2 Total:						\$3,178	
-							
Total Task 1 and 2:						\$32,495	

Deliverables/Due Dates:				2017 Estimated Budget			
FY-2017 Budget by Task:							
Task 1.							
Labor =							

Three seasonal technicians (Technician I's):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.66	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$3,758	\$605	\$1,272	3	\$16,908
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	3	\$1,245	\$1,245
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	3	\$765	\$765
One seasonal technician (Technician II):				6, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$18.10	
		Hours	Salary	Benefits	Indirect	Positions	
		240	\$4,344	\$699	\$1,471	1	\$6,514
	Lodging:		Nights	Each	Positions	Total	
	5 nights		5	\$83.00	1	\$415	\$415
	Per diem:		Days	Each	Positions	Total	
	5 days		5	\$51.00	1	\$255	\$255
Maintenance of boats and trailers (includes replacement,							
repair and maintenance of boat and trailer parts:							\$2,834
Generator motor oil and fuel; misc. parts							\$950
						Task 1 Total:	\$29,886
Task 2.							
Labor =							
One seasonal technician (Technician II):				3, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$18.10	
		Hours	Salary	Benefits	Indirect	Positions	
		120	\$2,172	\$350	\$735	1	\$3,257
						Task 2 Total:	\$3,257
-	-						
						Total Task 1 and 2:	\$33,143

Appendix B. Projected budgets for FY 2014 – 2016, White River

Deliverables/Due Dates:				2014 Estimated Budget			
				167 add in to 126b			
FY-2014 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				4, 40 hour			

				weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.90	
		Hours	Salary	Benefits	Indirect	Positions	
		160	\$2,384	\$384	\$807	3	\$10,725
	Lodging:		Nights	Each	Positions	Total	
	5 nights		10	\$103.00	3	\$3,090	\$3,090
	Per diem:		Days	Each	Positions	Total	
	5 days		10	\$51.00	3	\$1,530	\$1,530
Maintenance of boats and trailers (includes replacement,							
repair and maintenance of boat and trailer parts:							
Generator motor oil and fuel; misc. parts							
							\$670
Task 1 Total:							\$16,015
Task 2.							
Labor =							
One seasonal technician (Technician I):				2, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$14.90	
		Hours	Salary	Benefits	Indirect	Positions	
		80	\$1,192	\$192	\$404	1	\$1,787
Task 2 Total:							\$1,787
-							
Total Task 1 and 2:							\$17,802

Deliverables/Due Dates:				2015 Estimated Budget			
				167 add in to 126b			
FY-2015 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				4, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.28	
		Hours	Salary	Benefits	Indirect	Positions	
		160	\$2,445	\$394	\$828	3	\$10,998
	Lodging:		Nights	Each	Positions	Total	
	5 nights		10	\$103.00	3	\$3,090	\$3,090
	Per diem:		Days	Each	Positions	Total	
	5 days		10	\$51.00	3	\$1,530	\$1,530
Maintenance of boats and trailers (includes replacement,							
repair and maintenance of boat and trailer parts:							
Generator motor oil and fuel; misc. parts							
							\$670
Task 1 Total:							\$16,288

Task 2.							
Labor =							
One seasonal technician (Technician I):				2, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.28	
		Hours	Salary	Benefits	Indirect	Positions	
		80	\$1,222	\$197	\$414	1	\$1,833
					Task 2 Total:		\$1,833
-	-						
				Total Task 1 and 2:			\$18,121

Deliverables/Due Dates:				2016 Estimated Budget			
				167 add in to 126b			
FY-2016 Budget by Task:							
Task 1.							
Labor =							
Three seasonal technicians (Technician I's):				4, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.66	
		Hours	Salary	Benefits	Indirect	Positions	
		160	\$2,506	\$403	\$848	3	\$11,272
	Lodging:		Nights	Each	Positions	Total	
	5 nights		10	\$103.00	3	\$3,090	\$3,090
	Per diem:		Days	Each	Positions	Total	
	5 days		10	\$51.00	3	\$1,530	\$1,530
Maintenance of boats and trailers (includes replacement,							
	repair and maintenance of boat and trailer parts:						
Generator motor oil and fuel; misc. parts							\$670
				Task 1 Total:			\$16,562
Task 2.							
Labor =							
One seasonal technician (Technician I):				2, 40 hour weeks			
	Benefits=	16.10%	Indirect=	29.16%	Salary/hr =	\$15.66	
		Hours	Salary	Benefits	Indirect	Positions	
		80	\$1,253	\$202	\$424	1	\$1,879
					Task 2 Total:		\$1,879
-	-						
				Total Task 1 and 2:			\$18,440