



2013 Project Report to Members

Major board-approved and budgeted projects for the 2013 funding cycle

Updated: October 2013

Note: The BBRSDA's fiscal year runs from July 1 to June 30, and the 2014 grant process is underway. Deadline for submitting proposals for the 2014 cycle is December 16, 2013. BBRSDA-funded initiatives are typically cost-share projects undertaken with other parties such as research institutions, consulting firms, non-profits, universities and private-sector companies. For information about how to participate, please ask a board member or email info@bbrsda.com.

FOCUS: SUPPORTING RESEARCH

Upper Nushagak and Kvichak Headwater Studies

Ref # 13-01

Contracted Party	Bristol Bay Heritage Land Trust	
Project Purposes	<ul style="list-style-type: none"> • Characterize biotic diversity, water quality and physical parameters of headwater streams in the Nushagak and Kvichak complex. • Model biotic diversity as a function of water quality and physical parameters. • Analyze inter-annual variation of biotic communities in headwaters as a function of water quality. • Incorporate multivariate statistical tools to examine relationships between diversity and water quality. 	
Funding Level	Budgeted in 2013 cycle: \$30,000	Actual (as of revision date) in 2013 cycle: Pending
Project Notes	<p>This project has many funding partners, with an estimated project cost of \$220,000. Of this amount \$30,546 is available from the Southwest Alaska Salmon Habitat Partnership through the USF&WS National Fish and Habitat Initiative. The remaining \$159,454 of non BB-RSDA funds has yet to be secured, although the BBHHLT will be managing a Coastal Impact Assistance Grant in the amount of \$830,000 and the timing/data needs of these two projects may be shared.</p> <p>Status as of revision date: Active for 2013 (Contract has been signed by both parties)</p>	

FOCUS: SUPPORTING RESEARCH

Bristol Bay Sockeye Market Analysis

Ref # 13-02

Contracted Party	McDowell Group	
Project Purposes	<ul style="list-style-type: none"> • Produce bi-annual research reports that analyze Bristol Bay sockeye markets and distribution channels, presented in the late fall and late spring; • Analysis of domestic retail sales during after and prior to the fishing season; • Assess key geographical markets for Bristol Bay sockeye and trends affecting the pace of sales so the BB-RSDA could direct promotional efforts more effectively. 	
Funding Level	Budgeted in 2013 cycle: \$64,000	Actual (as of revision date) in 2013 cycle: Underway, first report due mid-November 2013
Project Notes	<p>Status as of revision date: Active for 2013. Both parties have signed contract. A portion of the budget for this project will be used in-house by the BB-RSDA to hire a new coordinator.</p>	

FOCUS: SUPPORTING RESEARCH

Port Moller Test Fishery 2013

Ref # 13-03

Contracted Party	Bristol Bay Science and Research Institute	
Project Purposes	<ul style="list-style-type: none"> • Improve in-season fisheries management in order to reduce lost economic opportunity due to foregone and compressed harvests. • Provide daily updates of catch data, interpretation of run strength, run timing and age and stock composition for Bristol Bay fishermen, processors, ADF&G managers and the public through test fishing data analysis between Port Moller and Cape Newenham. 	
Funding Level	Budgeted in 2013 cycle: \$40,000	Actual (as of revision date) in 2013 cycle: \$20,000
Project Notes	<p>BBSRI will conduct the Port Moller test fishery from June 10th through July 10th and provide in-season daily updates to BB-RSDA; these data are also provided to the drift gillnet fleet to help them assess district-specific returns, which in turn provides a more optimal allocation of the fishing fleet among districts. This program will also provide managers with more confidence about early season run strength, thereby increasing the frequency of early fishing, helping to reduce forgone harvests. In 2013, BBSRI will use the daily abundance index that was formulated in 2011—the Replacement Index—which is the average CPUE (catch per 200 fathom hours) across five test stations on a given day using alternating 4 1/2” and 5 1/8” 50 fathom shackles. Along with the RI, the traditional index (utilizing data only from the 5 1/8” mesh fished) will be calculated and reported for comparison to previous years.</p> <p>Status as of revision date: Active for 2013 (Contract has been signed by both parties)</p>	

FOCUS: SUPPORTING RESEARCH

Iliamna Lake Spawning Assessment

Ref # 13-04

Contracted Party	University of Washington/FRI	
Project Purposes	<ul style="list-style-type: none"> • To research spawning ground habitat that will lead to a better understanding of the science and economics of the Bristol Bay wild salmon fishery in order to improve revenues for fishermen. • Provide basic environmental data necessary to appropriately monitor the effects of non-fishing activities such as large-scale mineral development and associated infrastructure such as roads. • To document the field protocols of the assessment so others could replicate the methods in the future and report and archive the results of the data in an accessible medium. 	
Funding Level	Budgeted in 2013 cycle: \$95,000 (\$190,000 over 2-years)	Actual (as of revision date) in 2013 cycle: \$47,500 initial disbursement
Project Notes	<p>This is a 2-year project, commencing June 1st 2013. Both years would have similar sampling plans, field and office costs. Hard copy data reports, including detailed documentation of all field protocols and methodology, the raw data and summary tables and graphs of the data collected each year will be made available—and if requested—presented to the BB-RSDA board no later than March 15th following each year’s field season.</p> <p>Status as of revision date: No contract signed</p>	

FOCUS: SUPPORTING RESEARCH

Bristol Bay Stream Temperature Monitoring Program

Ref # 13-05

Contracted Party	Bristol Bay Heritage Land Trust	
Project Purposes	<ul style="list-style-type: none"> • Develop a stream temperature-monitoring plan for Bristol Bay and implement a scientifically acceptable approach for collecting stream temperatures to gauge the health of salmon habitat and resources. • Expand the annual water quality/QAPP Recertification training for local water quality monitors to include standardized protocols for collecting temperature data. • Build the science-based knowledge needed to identify thermal impacts in salmon habitat and prioritize sites for future research and protection. • Secure long term funding to develop a comprehensive stream temperature-monitoring program in select drainages. 	
Funding Level	Budgeted in 2013 cycle: \$15,000	Actual (as of revision date) in 2013 cycle: \$7,500. Seeking update from BBHLT as to project status.
Project Notes	<p>This is a 2-year project with multiple partners and a total budget of \$70,000. Involved partners may include the Southwest Alaska Salmon Habitat Partnership, the Southwest Alaska Salmon Habitat Partnership Science Committee, the Bristol Bay Native Association and the UAF Bristol Bay Campus.</p> <p>Status as of revision date: Active for 2013 (Contract signed by both parties)</p>	

FOCUS: IMPROVING QUALITY & VALUE

Bristol Lady Ice Barge

Ref # 13-06

Contracted Party	Ocean Beauty Seafoods, Inc.	
Project Purposes	<ul style="list-style-type: none"> • To provide ice to the fleet before and during fishing openings for purposes of chilling catch, improving overall quality and enabling chilling/quality bonuses • To offset a portion of operating costs associated with the Bristol Lady ice barge 	
Funding Level	Budgeted in 2013 cycle: \$50,000	Actual (as of revision date) in 2013 cycle: \$20,000; then \$10,000 returned due to low ice sales.
Project Notes	<p>This is a cost-share project partially supported by the BB-RSDA, utilizing a barge owned by the Bristol Bay Economic Development Corporation and operated by Ocean Beauty Seafoods. This project extends 2008-2012 support for the Bristol Lady. Maximum grant limited to \$50,000. Actual grant amount dependent on amount of ice sold to Fishermen.</p> <p>Status as of revision date: Active for 2013 (Contract signed by both parties)</p>	

FOCUS: IMPROVING QUALITY & VALUE

Bristol Maid Ice Barge

Ref # 13-07

Contracted Party	Trident Seafoods, Inc.	
Project Purposes	<ul style="list-style-type: none"> To provide ice to the fleet before and during fishing openings for purposes of chilling catch, improving overall quality and enabling chilling/quality bonuses To offset a portion of operating costs associated with the Bristol Maid ice barge 	
Funding Level	Budgeted in 2013 cycle: \$50,000	Actual (as of revision date) in 2013 cycle: \$20,000; then \$10,000 returned due to low ice sales.
Project Notes	<p>This is a cost-share project partially supported by the BB-RSDA, utilizing a barge owned by the Bristol Bay Economic Development Corporation and operated by Trident Seafoods. This project extends 2008-2012 support for the Bristol Maid. Maximum grant limited to \$50,000. Actual grant amount dependent on amount of ice sold to Fishermen.</p> <p>Status as of revision date: Active for 2013 (Contract signed by both parties)</p>	

FOCUS: MARKETING & PROMOTION

Fishermen Profile Films

Ref # 13-08

Contracted Party	Elijah Lawson	
Project Purposes	<ul style="list-style-type: none"> Create three short films profiling three family run Bristol Bay operations, personalizing the fishery. Generate exposure to the Bristol Bay fishery and its participants to help build and promote the Bristol Bay brand. Help create a connection between consumers Bristol Bay sockeye salmon and the jobs the fishery provides. 	
Funding Level	Budgeted in 2013 cycle: \$33,100	Actual (as of revision date) in 2013 cycle: \$20,000
Project Notes	<p>These short films will be 2-5 minutes in length and be more commercial like than plot based. Initially, they will be utilized on the BBRSDA website and, marketing budget dependent, through other mediums. Project videos to debut at Pacific Marine Expo in October, 2013.</p> <p>Status as of revision date: Active for 2013 (Contract has been signed by both parties)</p>	

FOCUS: MARKETING & PROMOTION

Savor Bristol Bay

Ref # 13-09

Contracted Party	Trout Unlimited	
Project Purposes	<ul style="list-style-type: none"> • Increase demand for fresh and frozen Bristol Bay Sockeye salmon in domestic markets by spreading awareness within the market place and public about the quality and sustainability of Bristol Bay Sockeye. • Continue collaboration and coordination with Bristol Bay salmon producers and distributors. • Produce and distribute educational materials to chefs, retailers, salmon suppliers and other food leaders. • Increase national support for federal protection of Bristol Bay’s salmon habitat from large-scale mining through initiation of section 404(c) of the Clean Water Act. 	
Funding Level	Budgeted in 2013 cycle: \$40,000	Actual (as of revision date) in 2013 cycle: \$0
Project Notes	<p>This is a cost-share project partially funded by the BB-RSDA.</p> <p>Status as of revision date: No contract signed</p>	

FOCUS: MARKETING & PROMOTION

Build Awareness & Popularity of Bristol Bay Salmon Among Influential Chefs

Ref # 13-10

Contracted Party	Chefs Collaborative	
Project Purposes	<ul style="list-style-type: none"> • To continue to build on the work with chefs, the media and consumers around the country to promote awareness of Bristol Bay sockeye salmon as a resource worthy of celebrating, eating and protecting. • To produce a dinner series in early July to educate chefs, consumers and the media about Bristol Bay sockeye salmon. • To create a visible role for the BB-RSDA at the 2013 Sustainable Seafood Summit in Charleston, SC • To help support chefs participating in the \$50 Bristol Bay sockeye dinner promotional program across the USA. • To communicate with network members about these projects through email, Twitter and Facebook 	
Funding Level	Budgeted in 2013 cycle: \$50,000	Actual (as of revision date) in 2013 cycle: \$40,000
Project Notes	<p>Status as of revision date: Active for 2013. Project reported on in 2013 Fall BBRSDA newsletter.</p>	

FOCUS: SUSTAINABILITY

Economic Consequences of Bristol Bay Escapement Goals

Ref # 13-11

Contracted Party	University of Washington/FRI	
Project Purposes	<ul style="list-style-type: none"> • Evaluate a range of consequences of alternative escapement goals through the analysis of; • The processing and harvesting capacity limitations for large return years. • Stock interactions limiting harvest, so when one stock is depressed the potential yield from other stocks cannot be obtained. • The possibility of a return to colder ocean conditions and lower runs. • The impact of harvest volume on price. • The importance to the drift net fleet of fishing opportunities and cash flow. • The availability of biological information other than Brood Tables that may affect the estimate of potential yield from large escapements. 	
Funding Level	Budgeted in 2013 cycle: \$56,000	Actual (as of revision date) in 2013 cycle: \$0
Project Notes	<p>In its December 2012 meeting, the Board of fish considered Bristol Bay escapement goals based on analysis of existing escapement goals and historical production of Bristol Bay sockeye. Ultimately, the Board of Fish postponed decisions on any changes to existing escapement goals until a subcommittee organized by the board reviewed further evaluation. This projects intent is not to recommend specific escapement goals, but rather to evaluate a range of consequences of alternative escapement goals so a more informed policy can be implemented in the future. The BB-RSDA is working in conjunction with the BBSRI on this project</p> <p>Status as of revision date: Contract has not been finalized</p>	

FOCUS: COMMUNICATIONS

Expanded broadcasting services for the Bristol Bay Fisheries

Ref # 13-12

Contracted Party	KDLG Radio	
Project Purposes	<ul style="list-style-type: none"> • Educate, inform and provide a more in-depth knowledge to listeners in and out of the Bristol Bay area about our fisheries. • Archive information about the fisheries for future stakeholders. • Extend the reach of the coverage area during the summer months. • Hire a summer reporter to help expand the coverage of Bristol Bay fisheries related meetings, information and issues. 	
Funding Level	Budgeted in 2013 cycle: \$25,000	Actual (as of revision date) in 2013 cycle: \$15,000
Project Notes	<p>KDLG's coverage of the fishery and ongoing services to the fleet are invaluable to our members. The grant funds will support the hiring of a summer reporter to help expand the coverage of the fisheries throughout the Bristol Bay area. It will also support the archiving of KDLG's programs on their website, allowing listeners to download them at their convenience. This project will also help pay for added electricity costs of keeping KGLG transmitting at 10,000 watts 24 hours a day during the summer months, extending radio coverage to more listeners.</p> <p>Status as of revision date: Active for 2013 (Contract has been signed by both parties)</p>	