EVOSTC ANNUAL PROJECT REPORT

Recipients of funds from the *Exxon Valdez* Oil Spill Trustee Council must submit an annual project report in the following format by **Sept. 1 of each fiscal year** for which project funding is received (with the exception of the final funding year in which a final report must be submitted). **Please help ensure that continued support for your project will not be delayed by submitting your report by Sept. 1. Timely receipt of your report allows more time for court notice and transfer, report review and timely release of the following year's funds.**

Satisfactory review of the annual report is necessary for continuation of multi-year projects. Failure to submit an annual report by **Sept. 1** of each year, or unsatisfactory review of an annual report, will result in withholding of additional project funds and may result in cancellation of the project or denial of funding for future projects. **PLEASE NOTE:** Significant changes in a project's objectives, methods, schedule, or budget require submittal of a new proposal that will be subject to the standard process of proposal submittal, technical review, and Trustee Council approval.

Project Number: 090822

Project Title: Herring Data and Information Portal

PI Name: Rob Bochenek

Time period covered: September 1st, 2008 – September 1st, 2009

Date of Report: August 29, 2009

Report prepared by: Rob Bochenek

Project website (if applicable): www.pwsherringportal.org

Work Performed: Summarize work performed during the reporting period, including any results available to date and their relationship to the original project objectives. Explain deviations from the original project objectives, procedural or statistical methods, study area or schedule. Also describe any known problems or unusual developments, and whether and how they have been or can be overcome. Include any other significant information pertinent to the project.

No deviation from project objectives and the study team is on track for all deliverables. Data that had been previously salvaged and standardized from previous years efforts have been uploaded to a web based data portal for public access. These datasets include a key series of herring, ecosystem habitat and herring predator datasets. . Data has been made available via the data portal application off the Prince William Sound Herring Data Portal website available here www.pwsherringportal.org. A new web based data entry system was developed to allow researchers and the public to visualize and download raw data that could be filtered by time and space dimensions. Additionally, the Arcpad herring survey application was redeveloped and deployed for the 2009 PWS Herring Aerial Survey effort. The below figure (Figure 1.) shows a screenshot of the new geospatial data system.
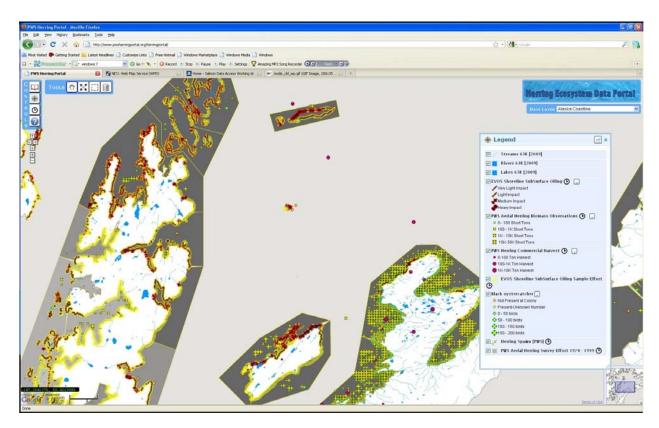
Figure 1. Screenshot of new web based data access system.

The new data access system provides a mechanism for users to filter very large GIS datasets for download in various useful data formats.

Future Work: Summarize work to be performed during the upcoming year, if different from the original proposal. Describe any proposed changes in objectives, procedural or statistical methods, study area or schedule. *NOTE: Significant changes in a project's objectives, methods, schedule or budget require submittal of a new proposal subject to the standard process of proposal submittal, technical review and Trustee Council approval.*

The study team still needs to finalize metadata for the various data resources salvaged by this project in addition to transfer copies of the salvaged data over to the EVOS office. Metadata will be complete and finalized during the month of September 2009 and datasets will be turned over with the final report.

Coordination/Collaboration: Describe efforts undertaken during the reporting period to achieve the coordination and collaboration provisions of the proposal, if applicable.

The study team has collaborated with researchers of the Integrated Herring Restoration Program in addition to investigators at the PWS Science Center on data sharing and data interpretation. In addition, multiple data requests have been made by various researchers and those requests have been met by actions of this project.

Community Involvement/TEK & Resource Management Applications: Describe efforts undertaken during the reporting period to achieve the community involvement/TEK and resource management application provisions of the proposal, if applicable.

Some local sources of tradition ecological knowledge have been incorporated into the data portal and those include an Ahtna native place names data layer.

Information Transfer: List (a) publications produced during the reporting period, (b) conference and workshop presentations and attendance during the reporting period, and (c) data and/or information products developed during the reporting period. *NOTE: Lack of compliance with the Trustee Council's data policy and/or the project's data management plan will result in withholding of additional project funds, cancellation of the project, or denial of funding for future projects.*

The primary deliverables of this project include standardized, salvaged herring datasets which conform to requirements of the EVOSTC data policy.

Multiple presentations have been made to the scientific community and public at large and these include:

Presentation at the 2009 marine Science Symposium during the Marine Outreach Workshop

Presentation at the RCAC Science Night in January 2009

Presentation at the 20th Anniversary EVOS Oilspill Event in Spring of 2009

Budget: Explain any differences and/or problems between actual and budgeted expenditures, including any substantial changes in the allocation of funds among line items on the budget form. Also provide any new information regarding matching funds or funds from non-EVOS sources for the project. *NOTE: Any request for an increased or supplemental budget must be submitted as a new proposal that will be subject to the standard process of proposal submittal, technical review, and Trustee Council approval.*

No change in budget allocation or cost.

We can accept your annual report as a digital file (Microsoft Word or WordPerfect), with all figures and tables embedded. Acrobat Portable Document Format (PDF) files (version 4.x or later) are also acceptable; please do not lock PDF files or include digital signatures.

Please submit reports electronically in [ProjectView](#) or by email to catherine.boerner@alaska.gov. Also, please be sure to post your annual report on your own website, if you have one.

*We appreciate your prompt submission of your annual report
and thank you for your participation.*