

EVOS ANNUAL PROJECT REPORT

All recipients of funds from the *Exxon Valdez* Oil Spill Trustee Council must submit an annual project report in the following format by September 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. Satisfactory review of the annual report is necessary for continuation of multi-year projects. Failure to submit an annual report by September 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: 02614

Project Title: Monitoring program for near-surface temperature, salinity, and fluorescence in the northern Pacific Ocean

PI Name: Stephen Okkonen

Time Period Covered by Report:

Date of Report: 5 Sept 03

1. **Work Performed:** Summarize work performed during the reporting period, including any results available to date and their relationship to the original project objectives. Describe and explain any deviation 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.

The thermosalinograph (TSG) has been operating continuously on the Polar Alaska since its return (October 2002) from drydock repairs in Korea. The fluorometer was damaged during preparation for installation and was returned to the manufacturer for repair. The fluorometer has been repaired and is awaiting installation. The continuous plankton recorder (CPR) project (Sonia Batten and David Welch, PIs) on the Polar Alaska has been discontinued. Nonetheless, we will continue the operation of the TSG on the Polar Alaska.

2. **Future Work:** Summarize work to be performed during the upcoming year, if changed from the original proposal. Describe any proposed changes in objectives, procedural or statistical methods, study area, or schedule. [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.]

We plan to continue the operation of the TSG on the Polar Alaska and maintain our working relationship with Polar Tankers. We plan to submit a new proposal to purchase and install a TSG on whatever vessel that carries the CPR.

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

The TSG project ran concurrently with the CPR project on the Polar Alaska. As noted above, the CPR project on the Polar Alaska has been discontinued. The TSG project will be continued on the Polar Alaska.

4. **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.

N/A

5. **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. [PLEASE 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.]

Publications: none during the past year.

Presentations: A Monitoring Program for Near-Surface Temperature, Salinity, and Fluorescence Fields in the Northeast Pacific Ocean, 2003 Symposium, Marine Science in the Northeast Pacific: Science for Resource Dependent Communities, 13-17 January 2003, Anchorage, Alaska

6. **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. [PLEASE 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 significant differences between budget and expenditures.

Report Prepared By: _____ Steve Okkonen _____

Project Web Site Address:
_____ www.ims.uaf.edu/tsg/ _____

SUBMIT ANNUAL REPORTS ELECTRONICALLY TO phil_mundy@oilspill.state.ak.us. THE REPORTS WILL BE POSTED ON THE TRUSTEE COUNCIL'S WEB SITE AND SHOULD ALSO BE POSTED ON

THE PI'S WEB SITE. The subject line of the e-mail transmitting the report must include the project number and the words "annual report" (e.g., "035620 Annual Report"). Electronic reports must be submitted either as an Acrobat Portable Document Format (PDF) file or word processing document (Microsoft Word 2000 for Windows or lower or WordPerfect 9.0 or lower) with any figures and tables imbedded. Acrobat PDF 4.0 or above file format must be used, preferably in 'formatted text with graphics' (called "PDF normal" under Acrobat PDF 4.0) format. Minimally, "PDF searchable image" (called "PDF original image with hidden text" under Acrobat PDF 4.0) may be used if pre-approved by the Trustee Council Office. In either case, the PDF file must not be secured or locked from future editing, or contain a digital signature from the principal investigator.