

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: 030666

Project Title: Alaska Natural Geography in Shore Areas: An initial Field Project for the Census of Marine Life

PI Name: Brenda Konar and Katrin Iken

Time Period Covered by Report: January-September 2003

Date of Report: 9 September 2003

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.

Biodiversity in large macroalgal intertidal and subtidal communities and seagrass communities has been sampled in Prince William Sound, Kachemak Bay and Kodiak Island. The standardized sampling protocols developed under the Census of Marine Life (CoML) program were used so that data can be compared on multiple scales with other CoML biodiversity study sites. The project has a strong outreach component. In Kachemak Bay and Kodiak Island we involved local and native communities in the intertidal sampling. In Prince William Sound we could not include local kids because of liability issues with vessel-based operations. However, in all study sites graduate and undergraduate students were involved in the sampling for hands-on research experience. In fact, two UAF summer field courses participated in various parts of the sampling. Quarterly progress reports have been submitted to ADF&G.

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.]

Currently, all samples are being transferred from formalin into isopropanol. Samples will be sorted over the next few months into major taxonomic groups and vouchers will be sent to taxonomic specialists for identification. Most algal material is already sorted and algal vouchers will be sent out shortly. Work is progressing in a timely fashion and we do not foresee any major changes in the timeline at this point.

3. **Coordination/Collaboration:** Describe efforts undertaken during the reporting period to achieve the coordination and collaboration provisions of the proposal, if applicable. **Site selection in all areas was done in collaboration with local scientists and their research programs. Thus, the obtained results can be used for ground-truthing ongoing habitat mapping efforts.**

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. **Local communities were involved in the Kachamak Bay and Kodiak Island intertidal sampling. In Kachamak Bay we worked with the Boys and Girls Club and in Kodiak Island we worked with the Youth Watch Program. We are planning to participate in the upcoming Wisdomkeeper workshop in Port Graham to increase our interaction with local and native communities and to publicize our project and the involvement possibilities.**

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.]

The project was presented at the WSN (Western Society of Naturalists) conference in Monterey California in November 2002. We also gave a presentation during the Arctic Biodiversity workshop (funded by Sloan Foundation) in Fairbanks, Alaska. Notes on our work have been published in the SFOS Discovery newsletter, the Alaska Airlines Magazine (August edition) and an Associated Press article will be available soon.

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.]

There are no significant differences between the budget and expenditures.

Report Prepared By: Brenda Konar and Katrin Iken _____
Project Web Site Address: http://www.westnurc.uaf.edu/anagisa.html__

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.