

EVOS ANNUAL PROJECT REPORT

Project Number: 040740

Project Title: **Lingering Oil: Contaminant Inputs to PWS and CYP1A Induction in Fish**
NOAA-Auke Bay Laboratory component

PI Names: Jeff Short, Stanley Rice and Mandy Lindeberg

Time Period Covered by Report: September 30, 2005 - September 30, 2006

Report Prepared by: Mandy Lindeberg

Date of Report: September 30, 2006

1. **Work Performed:**
Several manuscripts and a Final Report have been completed.
2. **Future Work:**
A final report will be submitted concurrently with this annual report.
3. **Coordination/Collaboration:**
Coordination between linked projects and agencies has been carried out.
4. **Community Involvement/TEK & Resource Management Applications:**
Not applicable.
5. **Information Transfer:**

Springman, K. R. J.W. Short, M. R. Lindeberg, J. M. Maselko, C. Khan, P. V. Hodson, and S. D. Rice. Semi-permeable membrane devices link site-specific contaminants to effects: Part I - Induction of CYP 1A in rainbow trout from contaminants in Prince William Sound, Alaska.

Short, J. W., K. R. Springman, M. R. Lindeberg, L. G. Holland, M. L. Larsen, C. Khan, P. V. Hodson, S. D. Rice. Semi-permeable membrane devices link site-specific contaminants to effects: Part II – A Comparison of lingering Exxon Valdez oil with other potential sources of cytochrome P450 1A inducers in Prince William Sound, Alaska.
6. **Budget:** There are no further budget needs as the Final Report has been submitted.