

## ***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: 070759*

*Project Title: Harlequin Duck Population Dynamics in Prince William Sound:  
Measuring Recovery from the Exxon Valdez Oil Spill*

*PI Name: Dan Rosenberg*

*Time period covered: January to August 2007*

*Date of Report: August 27, 2007 .....*

*Report prepared by: Dan Rosenberg ...*

*Project website (if applicable): NA*

**Work Performed:** We conducted winter boat surveys from March 10-30, 2007 to compare population trends and structure with data from six prior surveys conducted from 1997-2005. Work performed, project design, survey area, and methodology are presented in Rosenberg et al. (2005); see [http://www.evostc.state.ak.us/StoreAuth.cfm?doc=/Store/Final\\_Reports/2004-040407-Final.pdf](http://www.evostc.state.ak.us/StoreAuth.cfm?doc=/Store/Final_Reports/2004-040407-Final.pdf).

In addition, in 2007 we surveyed 22 transects in oiled areas and 31 transects in unoiled areas to compare differences with winter surveys conducted in 1972 and 1973. Some or portions of these transects were included in the surveys described above. All were within PWS. Project design, survey area, and methodology all followed our original proposal; see ([http://www.evostc.state.ak.us/StoreAuth.cfm?doc=/Store/Proposal\\_Documents/1596.pdf](http://www.evostc.state.ak.us/StoreAuth.cfm?doc=/Store/Proposal_Documents/1596.pdf)). Data has not been analyzed.

**Future Work:** As planned future work in FY07 includes data analysis comparing 2007 data with data from 1997-2005 and with data from 1972-1973. This is a long-term monitoring project to assess the recovery of harlequin ducks. A proposal has been submitted to continue this project in 2008.

**Coordination/Collaboration:** Collaboration and coordination will not occur until we are further along in preparation of a final report or we receive data requests.

**Community Involvement/TEK & Resource Management Applications:** Not applicable for this reporting period.

**Information Transfer:** Attended Marine Sciences Workshop, Anchorage, AK. Prepared quarterly reports.

Submit this report via e-mail to [mandy.migura@alaska.gov](mailto:mandy.migura@alaska.gov) . Thank you!

**Budget:** Due to higher labor and boat maintenance costs extra expenditures were covered by Alaska Department of Fish and Game, Statewide Waterfowl Program. We did not request supplemental funds from EVOSTC. However, proposed budgets for future surveys will reflect additional expenses.

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 [mandy.migura@alaska.gov](mailto:mandy.migura@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.*

Submit this report via e-mail to [mandy.migura@alaska.gov](mailto:mandy.migura@alaska.gov) . Thank you!