

**From:** [Gerry McChesney](#)  
**To:** [Carolyn Marn](#)  
**Cc:** [Janet Whitlock](#); [Jennifer.Boyce@noaa.gov](mailto:Jennifer.Boyce@noaa.gov)  
**Subject:** Re: Fw: Luchenbach funds for fish study  
**Date:** 03/23/2012 02:31 PM

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Just got off the phone with Jan. What Jan is requesting is the remaining \$7500 already budgeted for GFNMS. Initially, they asked that those funds be held for implementation. But after our last meeting with GFNMS about the mouse project in January, they came away feeling like they what they need is an intertidal community characterization based on their monitoring program (the historical stuff will simply be a summary). This has never been done utilizing all of their years of data. All that is available are trip reports summarizing species lists and most abundant species.

The Sanctuary would like this baseline characterization done prior to proposed implementation so that if something goes wrong (e.g., large quantities of pesticides are accidentally introduced into the marine environment), they will have baseline data together to more quickly assess potential impacts to the intertidal community through their regular monitoring program. This apparently was part of the original plan, although funds were mainly going to be to assess intertidal fish communities, of which they have more limited data. From her research on the subject, Jan does not believe it would be efficable to assess potential population level impacts on intertidal fish because of all the other factors that could affect their numbers, such as tides, surf height, etc. Toxicology studies will serve this purpose better. There are not enough funds in the GFNMS budget to do that. Toxicology studies are a typical part of any eradication project, and we plan on having those done on various species. We hope to have other funds for conducting those studies.

So, therefore, I am supportive of using the remaining \$7500 budgeted to NOAA-GFNMS for the intertidal characterization study.

Gerry

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**Carolyn  
Marn/SAC/R1/FWS/DOI**

To Gerry McChesney/SFBAY/R1/FWS/DOI@FWS

03/23/2012 01:22 PM      cc Janet Whitlock/SAC/R1/FWS/DOI@FWS  
Subject Re: Fw: Luchenbach funds for fish study 

Thanks for the updates Gerry! We'll wait to decide this until after you and Jan have had a chance to discuss.

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