

From: [Dan Grout](#)
To: [Russell Bradley](#)
Cc: [Jaime Jahncke](#); [Nick Holmes](#); [Gerry McChesney@fws.gov](#); [Jonathan.Shore@fws.gov](#)
Subject: RE: Draft Power Analysis Report from PRBO
Date: 01/19/2012 03:01 PM

Russ:

The draft Power analysis report and results are really encouraging. Nick and I have reviewed it and I have a few initial questions:

1. **Salamanders:** Could the report assess the effect of extending the number of coverboards, as opposed to just waiting for 10 years to get to 30-40%?
2. For **ASSP wing-walks**, could these transects be extended to increase sample size and ability to detect changes ~30 -40% within 3-5 years?
3. **Owl numbers and duration of stay** are expected to be reduced significantly after a mouse eradication, so being able to detect only changes of >40-50% seems more acceptable, but we wanted to confirm: *Does the expected level of owl field effort depend on having (and funding) a designated grad student or staff than is currently funded/possible, or does it rely on existing staff?*
4. *I'm glad things are moving forward with the PRBO and USFWS discussions with SFSU regarding **vegetation monitoring**.*

Nick and I will not likely be able to make the Feb. 10th meeting, but we'll helping out with any review of draft study designs.

5. *What is the status of the possible **cricket** studies with UC-Davis?*

Perhaps while Jonathan is out on the island the next two weeks we can help flush out the possibilities of moving some pilots study discussions forward, in terms of what is logistically possible with respect to 1 – 5 above.

Russ, will you be available by email or phone the next two weeks if we need to contact you?

Talk to you soon!

Dan

From: Russell Bradley [mailto:rbradley@prbo.org]
Sent: Wednesday, January 18, 2012 2:06 PM
To: Nick Holmes; Dan Grout
Cc: Jaime Jahncke
Subject: Draft Power Analysis Report from PRBO

Hi Nick and Dan

Please find attached our draft report for the power analyses we conducted as part of the Mouse Eradication planning. If you have any comments or feedback feel free to pass those along.

Sincerely,
Russ Bradley

Russell Bradley, MSc, *Farallon Program Manager*
PRBO Conservation Science
3820 Cypress Drive, Suite 11, Petaluma, CA 94954
707-781-2555 ext. 314

www.prbo.org | Please follow PRBO on [Facebook](#)!

PRBO conserves birds, other wildlife, and their ecosystems through innovative scientific research and outreach.