

**From:** [Keller, Kaylene](#)  
**To:** [Jaime Jahncke](#)  
**Cc:** [Russell Bradley](#); [McChesney, Gerry](#)  
**Subject:** Re: Proposals for salamander research  
**Date:** Tuesday, July 14, 2015 10:18:28 AM  
**Importance:** High

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Thanks. That amount is possible. We will also be able to fund the spatial analysis for 25K  
Kaylene

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Kaylene Keller, Ph.D.  
GIS and Data Manager / Ecologist, Refuges Inventory & Monitoring Program  
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[kaylene\\_keller@fws.gov](mailto:kaylene_keller@fws.gov)

On Tue, Jul 14, 2015 at 10:12 AM, Jaime Jahncke <[jjahncke@pointblue.org](mailto:jjahncke@pointblue.org)> wrote:

Hi Kaylene

We will send something today... the budget for the power analysis will be \$12,200.

We added 2 days of our statistician to the budget to account for the additional analysis.

Thank you,

Jaime Jahncke, Ph.D., *California Current Director*  
707-781-2555 ext.335 | 707-338-1609 (cell)

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**From:** Keller, Kaylene [mailto:[kaylene\\_keller@fws.gov](mailto:kaylene_keller@fws.gov)]  
**Sent:** Tuesday, July 14, 2015 7:43 AM  
**To:** Russell Bradley  
**Cc:** McChesney, Gerry; Jaime Jahncke

**Subject:** Re: Proposals for salamander research

Hi Russ,

Hope you had a good vacation. If there is anyway for me to get a total cost for the power analysis and the spatial analysis today, that would be very helpful. I have to move funds to the refuge and I need to start the process as soon as possible to meet our deadlines.

Thanks

Kaylene

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Kaylene Keller, Ph.D.  
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On Mon, Jul 13, 2015 at 1:24 PM, Russell Bradley <[rbradley@pointblue.org](mailto:rbradley@pointblue.org)> wrote:

Kaylene

Just back from vacation and swamped, but as we discussed previously we will get this to you this week, by Thursday at the latest. I hope that is ok.

Thanks

Russ

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Russell Bradley, MSc, *Farallon Program Leader*

Point Blue Conservation Science

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**From:** Keller, Kaylene [mailto:[kaylene\\_keller@fws.gov](mailto:kaylene_keller@fws.gov)]

**Sent:** Monday, July 13, 2015 10:21 AM

**To:** McChesney, Gerry

**Cc:** Jaime Jahncke; Russell Bradley

**Subject:** Re: Proposals for salamander research

Hi,

Do we have a final budget and description for this project?

Thanks

Kaylene

\*\*\*\*\*

Kaylene Keller, Ph.D.  
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On Tue, Jun 30, 2015 at 10:22 AM, McChesney, Gerry <[gerry\\_mcchesney@fws.gov](mailto:gerry_mcchesney@fws.gov)> wrote:

Jaime and Russ,

As requested, here is a paragraph describing the additional power analyses we're requesting:

In addition to conducting power analyses on juvenile Farallon arboreal salamanders, we would like power analyses conducted on adult salamanders. With that information, we can determine whether the current study design is adequate, or perhaps more than enough, to detect changes in the adult salamander population over the long-term; for example, over periods of 5, 10, 15 and 20 years. This measure is important because it reflects more on the overall salamander population, including long-term production and survivorship. We would like a budget that includes power to detect changes over periods of 5, 10, 15 and 20 years.

Let Kaylene and I know if you have any further questions.

On Fri, Jun 19, 2015 at 12:12 PM, Jaime Jahncke <[jjahncke@pointblue.org](mailto:jjahncke@pointblue.org)> wrote:

Hi Gerry:

Sorry for the late reply... I was away when you wrote and then it just slipped on my list.

As a quick update about the value of the small boards, we found a significant difference in juvenile salamanders use of small cover boards compared to what would be expected by chance. If we look at the entire data set (2007-2015), the number of juveniles in small boards is about 5% greater than expected by chance. If we focus on the recent data (2013-2015), the number of juveniles is 40% greater

than expected by chance.

Response to question 1... yes we were planning on doing the power analysis for juveniles and adults.

Response to question 2... I would really need the \$15K for this (but I am happy to discuss on the phone)

Thank you,

Jaime Jahncke, Ph.D., *California Current Director*  
707-781-2555 ext.335 | 707-338-1609 (cell)

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**From:** McChesney, Gerry [mailto:[gerry\\_mcchesney@fws.gov](mailto:gerry_mcchesney@fws.gov)]  
**Sent:** Friday, June 12, 2015 10:00 AM  
**To:** Jaime Jahncke  
**Cc:** [kaylene\\_keller@fws.gov](mailto:kaylene_keller@fws.gov); Russell Bradley  
**Subject:** Re: Proposals for salamander research

Jaime,

It looks like we can get \$10,000 for the power analyses, but we would like adults included as well. 1) Can you do this and 2) can it still be done for \$10,000?

On Thu, Apr 30, 2015 at 1:51 PM, Jaime Jahncke <[jjahncke@pointblue.org](mailto:jjahncke@pointblue.org)> wrote:

Hi Gerry and Kaylene

Please find attached to this message 3 one-pagers describing the analysis we discussed during our last meeting.

Let me know if you have any questions.

Thank you,

Jaime Jahncke, Ph.D., *California Current Director*  
707-781-2555 ext.335 | 707-338-1609 (cell)

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**From:** McChesney, Gerry [mailto:[gerry\\_mcchesney@fws.gov](mailto:gerry_mcchesney@fws.gov)]  
**Sent:** Tuesday, April 28, 2015 9:10 AM  
**To:** Jaime Jahncke; Russell Bradley  
**Subject:** Fwd: did we get a proposal for the salamanders?

Have you guys had a chance to work on a proposal? I know you haven't had much time.

----- Forwarded message -----

From: **Keller, Kaylene** <[kaylene\\_keller@fws.gov](mailto:kaylene_keller@fws.gov)>

Date: Tue, Apr 28, 2015 at 9:07 AM

Subject: did we get a proposal for the salamanders?

To: Gerry McChesney <[gerry\\_mcchesney@fws.gov](mailto:gerry_mcchesney@fws.gov)>

Hi Gerry,

Did we get a proposal from Point Blue for additional salamander analysis? I can't seem to find it in my email but it could just be that I have overlooked it.

If you have anything please let me know, we are going to be looking at budget and I need to get have information for it.

Thanks

Kaylene

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Kaylene Keller, Ph.D.

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Gerry

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Gerry McChesney

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<http://www.fws.gov/sfbayrefuges/murre/murrehome.htm>

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Gerry

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Gerry

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