

From: [Stubbs, Kevin](#)
To: [Runge, Jeff](#); [Skorupa, Joseph](#)
Cc: [Darnall, Nathan](#); [Backsen, Sarah](#); [Boroja, Maria T](#); [DeBerry, Drue](#); [Porath, Mark T](#); [Burgess, Angela](#); [Powell, Tyson H](#); [Bessken, Charlene](#)
Subject: Re: R-Project Review
Date: Friday, June 25, 2021 7:46:14 AM

Thanks Jeff, I completely agree with Joe on the trapping results being more reliable for presence/absence than density. Joe and I both worked in the Sacramento FO almost 30 years ago.

Kevin
918-695-6769

From: Runge, Jeff <jeff_runge@fws.gov>
Sent: Friday, June 25, 2021 8:04 AM
To: Skorupa, Joseph <Joseph_Skorupa@fws.gov>
Cc: Darnall, Nathan <nathan_darnall@fws.gov>; Backsen, Sarah <Sarah_Backsen@fws.gov>; Boroja, Maria T <maria_boroja@fws.gov>; DeBerry, Drue <drue_deberry@fws.gov>; Porath, Mark T <mark_porath@fws.gov>; Burgess, Angela <Angela_Burgess@fws.gov>; Powell, Tyson H <Tyson.Powell@sol.doi.gov>; Stubbs, Kevin <kevin_stubbs@fws.gov>; Bessken, Charlene <charlene_bessken@fws.gov>
Subject: Re: R-Project Review

Everyone,

Mark and I will be coordinating with the group to find a date/time to discuss Joe's findings and to discuss the draft avoidance and minimization document. Once we address these two items, we will be much closer to a final decision for the R-Project. Thanks everyone for your participation throughout this process.

Joe – I know that you had been working overtime on the selenium review, so I greatly appreciate finding extra time for R-Project review. I wanted you to take the time to develop a scientifically sound solution, and we were fortunate to have that time. Please enjoy the rest of your vacation, and we will talk later.

Jeff

From: Skorupa, Joseph <Joseph_Skorupa@fws.gov>
Sent: Thursday, June 24, 2021 2:02 PM
To: Runge, Jeff <jeff_runge@fws.gov>
Cc: Darnall, Nathan <nathan_darnall@fws.gov>; Backsen, Sarah <Sarah_Backsen@fws.gov>; Boroja, Maria T <maria_boroja@fws.gov>
Subject: Re: R-Project Review

Jeff,

First off, thanks for your patience with me. I took some vacation time between your 6/17 email and now; in fact, I'm on annual leave today, but wanted to get back to you.

I put some of my vacation time to good use to be able to contemplate the ABB question w/o the daily barrage of competing work demands cluttering up my mind. I finished my review of all the documents and have come up with what I would propose as a statistically sound approach if it were up to me to decide. (b) (5)

[REDACTED]

(b) (5)

[REDACTED]

I would suggest that we have an internal discussion about what I have come up with, and only after that, if you all agree, move forward to discussion it with NPDD.

Thanks again for the patience, I'm hopeful you will find it well worth the wait.

All best,

Joe

From: Runge, Jeff <jeff_runge@fws.gov>

Sent: Thursday, June 17, 2021 1:57 PM
To: Skorupa, Joseph <Joseph_Skorupa@fws.gov>
Subject: R-Project Review

Hello Joe,

I was talking to my supervisor today, and I found out that NPPD has been inquiring about a Service conclusion for their project. Although we have not received anything to date from the region, our office may receive a request soon to wrap this up.

In consideration of this, I wanted to check in with you to see how the analysis is coming. If additional work is needed, then would it be beneficial to have a progress meeting to understand the uncertainties of the problem? I also wanted to see if you would need additional information/reports or would like to discuss with the ABB biologists (i.e., Angela and Kevin).

Jeff

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