

Subject: RE: E-Introduction to NCEAS MPA synthesis leads
Date: Friday, 14 January 2022 at 3:05:13 pm Pacific Standard Time
From: Jon Bonkoski
To: Jacob Eurich
CC: Laurie S. Richmond, Cheryl Chen, Kelly Sayce
Attachments: image001.png, MPAHumanUses_CommercialFocusGroup_Responses.sav, MPAHumanUses_CPFVFocusGroup_Responses.sav, MPAHU_FinalReport_AppendixB.pdf

Hi Jacob,

Thanks for your patience as our team has been busy in the new year changeover and with finalizing this study. Currently, our team does not have time or capacity to reanalyze our findings at the regional level. We appreciate the time constraints you're under so we want to offer you access to our raw information, which can be re-summarized for the regional approach. Here is [a spreadsheet](#) with different versions of the quantitative data. The most helpful tables are probably the third ('Responses_WB+MPA_Commercial2') and eleventh ('Responses_WB+MPA_CPFV2') tabs in. I'm also attaching the commercial and CPFV responses in an SPSS file format along with a PDF that combines all the port focus group summaries. As I mentioned previously, we also developed this [project website](#) where you can get a full picture of the project including a fisheries data explorer and interactive map where you can view the results of the spatial modeling we conducted. We are happy to provide a review of the regional data after it's been summarized, please let us know when you would like us to take a look.

Thanks again for your patience and let me know if you have any questions.

-JB

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From: Jacob Eurich <jacobeurich@ucsb.edu>
Sent: Saturday, January 8, 2022 10:06 AM
To: Jon Bonkoski <jbonkoski@ecotrust.org>
Cc: Laurie S. Richmond <Laurie.Richmond@humboldt.edu>; Cheryl Chen <cheryl.ty.chen@gmail.com>; Kelly Sayce <kelly@strategicearth.com>
Subject: Re: E-Introduction to NCEAS MPA synthesis leads

Hello all – bumping this to the top of the inbox. We have a working group meeting on January 25th, and would like to have these resolved prior. Thanks!!

Best,
Jacob

From: Jacob Eurich <jacobeurich@ucsb.edu>
Date: Monday, 3 January 2022 at 3:42 pm
To: Jon Bonkoski <jbonkoski@ecotrust.org>
Cc: "Laurie S. Richmond" <Laurie.Richmond@humboldt.edu>, Cheryl Chen <cheryl.ty.chen@gmail.com>, Kelly Sayce <kelly@strategicearth.com>
Subject: Re: E-Introduction to NCEAS MPA synthesis leads

Hi Jon,

Thank you for looping in the rest of the team. I am working on the NCEAS CA MPA synthesis project funded by OPC and CDFW. We received the draft technical report and are pulling out general trends for the CA MPA Decadal Review. Specifically, as the indicators and trends relate to the questions outlined in the '[Scientific Guidance for Evaluating California's Marine Protected Area Network](#)' report. The Decadal Review Working Group (DEWG) made the questions from the CDFW's Action Plan more robust.

Thus, we went through your report and attempted to pull out responses to these questions. Please take a look at the attached spreadsheet. I have two primary clarifications for the team.

First, we would like to examine regional trends in addition to general trends across the state. Can you take your data from the ports and assess these questions from a regional perspective? [Regional boundaries here](#). Note: we are not considering the region of 'north central' based on the other long-term monitoring programs.

Second, much of the report is written for a general audience with colloquial language (obviously). However, I was wondering if any scientific analysis was conducted for some/any of the general trends and findings?

For example, page 32 re: commercial fishers economic well-being: *Sixty-six percent of participants rated the state of infrastructure and services that support commercial fishing in their ports as poor or very poor, 19% as neutral/acceptable, and 15% as good or very good.* What is the break down by region and/or was this pattern statistically significant? As you all know, the southern region (incl. Channel Islands) has higher fishing pressure and more MPAs. It would be great to examine the human and governance dimension by region to be able to better respond to the DEWG questions.

Thank you! I look forward to the response and discussion. Happy new year!

Best,
Jacob

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From: Jon Bonkoski <jbonkoski@ecotrust.org>

Date: Monday, 3 January 2022 at 2:53 pm

To: Jacob Eurich <jacobeurich@ucsb.edu>

Cc: "Laurie S. Richmond" <Laurie.Richmond@humboldt.edu>, Cheryl Chen <cheryl.ty.chen@gmail.com>, Kelly Sayce <kelly@strategicearth.com>

Subject: RE: E-Introduction to NCEAS MPA synthesis leads

Hi Jacob,

I'm looping in my co-PIs, Laurie Richmond, Cheryl Chen, and Kelly Sayce on this Email chain. We each worked on various aspects of the project, so one of us will be able to answer your questions depending on which aspect you're inquiring about. I also want to share our [project website](#), where you can find additional summaries, key findings, etc. that may help answer your questions. Let me know how we can help.

Thanks, Jon

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From: Jacob Eurich <jacobeurich@ucsb.edu>
Sent: Monday, January 3, 2022 2:37 PM
To: Jon Bonkoski <jbonkoski@ecotrust.org>
Subject: Re: E-Introduction to NCEAS MPA synthesis leads

Thank you Lindsay for connecting us!

Nice to e-meet you John. I'll bump Lindsay and Geoff to Bcc since I have more technical questions about the analysis in the draft report. I'll add that Geoff is our project coordinator for the CA MPA synthesis working group (and NCEAS Program Officer). He would be a great contact if you have any additional questions about the structure of our group and/or NCEAS in general.

We are currently pulling out major trends from each technical report. A 'synthesis' of the indicators, variables, and findings from each technical report. Basically, examining general trends CA-wide and/or by region, across habitats/reports, to look at the various responses to the DEWG questions (follow-up from the Action Plan Lindsay mentioned). Simply, the MPA effect: is there a significant increase, no effect, or significant decrease when comparing MPA/REFs across all habitats, indicators and variables. I was wondering if we could speak about the significance of some of the statements made in your report. I'd like to know which statements are general trends or significant trends (via analysis) when it comes to the commercial and CPFV general findings.

Are you the correct contact for this?

Happy to chat/explain more!

Best,
Jacob

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From: "Bonito, Lindsay@CNRA" <Lindsay.Bonito@resources.ca.gov>
Date: Monday, 3 January 2022 at 10:57 am
To: Jon Bonkoski <jbonkoski@ecotrust.org>, Jacob Eurich <jacobeurich@ucsb.edu>, Geoff Willard <willard@nceas.ucsb.edu>
Subject: E-Introduction to NCEAS MPA synthesis leads

Hi Jon,

First, happy new year! Hope you enjoyed some time off with family and friends.

I'm writing to connect you and your team to Jacob Eurich and Geoff Willard with NCEAS, who are leading the MPA synthesis project funded by OPC. Earlier this fall, OPC and CDWF shared the draft long-term monitoring draft technical reports with Jacob and Geoff to give them time to dig into the work and analyses you all have prepared. As you might recall, the NCEAS team is working to answer MPA Action Plan questions that cross habitats and domains, connecting trends seen across individual habitats and across social and ecological systems. In reviewing your draft report, Jacob and Geoff had a few questions for your team. Happy to help make these connections!

All the best,
Lindsay

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