

From: [Thomas, Sue](#)
To: [BrownScott, Jennifer](#)
Subject: Re: Todays Call
Date: Thursday, April 22, 2021 9:02:06 AM

I think we might want to keep it simple. See what you think about the edit incorporating Kevin's comments and let me know if that meets your intent. I worry that if we put too much in writing we'll dig a hole...

Sue

Sue Thomas
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From: BrownScott, Jennifer <jennifer_brownScott@fws.gov>
Sent: Thursday, April 22, 2021 8:28 AM
To: Thomas, Sue <sue_thomas@fws.gov>
Subject: Fw: Todays Call

Attached is a draft I&M document describing different monitoring techniques. There is a useful diagram on page 9. Kevin used this in our discussions with JST to help them understand that different types of monitoring are required based on the question you are trying to answer.

-jennifer

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[~~Dungeness NWR](#)~[Protection Island NWR](#)~[San Juan Islands NWR](#)~[Copalis NWR](#)~[Flattery Rocks NWR](#)~[Quillayute Needles NWR](#)~~

From: Kilbride, kilb <kevin_kilbride@fws.gov>
Sent: Monday, April 5, 2021 1:17 PM
To: Loverti, Vanessa <vanessa_loverti@fws.gov>; BrownScott, Jennifer

<jennifer_brownScott@fws.gov>

Subject: Re: Todays Call

Attached is the document where I presented Figure 2 during today's call. This is product that has not been brought to IR9/IR12 refuge staffs yet because we're still working out guidance for less intensive surveys. As I mentioned, the I&M policy and Survey Protocol Handbook only describe the more intensive, robust surveys. But, those are not necessary for many surveys conducted on refuges.

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From: Loveri, Vanessa <vanessa_loverti@fws.gov>

Sent: Monday, April 5, 2021 12:59 PM

To: Kilbride, kilb <kevin_kilbride@fws.gov>; BrownScott, Jennifer <jennifer_brownScott@fws.gov>

Subject: Re: Todays Call

Sounds good. I will see if USGS is available to sit in. I am also available to touch base before the next call if needed.

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From: Kilbride, kilb <kevin_kilbride@fws.gov>

Sent: Monday, April 5, 2021 12:15 PM

To: Loveri, Vanessa <vanessa_loverti@fws.gov>; BrownScott, Jennifer <jennifer_brownScott@fws.gov>

Subject: Re: Todays Call

Thanks for sharing, Vanessa. Would you be able to ask Susan if she can join us for our next call? I think it will be important for an USGS research scientist to be involved in order to provide expert and objective input into the design, especially if baseline data becomes imperative. If so, then it would not be feasible to start up aquaculture operations in 2 months.

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From: Loverti, Vanessa <vanessa_loverti@fws.gov>

Sent: Monday, April 5, 2021 11:45 AM

To: BrownScott, Jennifer <jennifer_brownScott@fws.gov>; Kilbride, kilb <kevin_kilbride@fws.gov>

Subject: Todays Call

Hi Jennifer and Kevin,

Thank you for allowing me to sit in on the meeting today. I suppose it would have been good to talk prior to this meeting (for me). It seems as if they are very anxious to start the project by June of this year (wow). I have not really had a chance to think about this project or look into the specifics.

I would hope that shorebirds will still use this site as foraging habitat. I am sure this is political, and it would be good to make sure we are all on the same page, so I do not misspeak. I will go back and read the refuges responses to this project.

If birds are not using the 5 acres during full operation because of disturbed than that would be important to know for other phases of the project.

Attached is an example of the type of project that addresses refuge specific questions on habitat use (although not the same question). One question we might ask Willapa NWR is...with these surveys are they seeing shorebirds in oyster farming habitat. Just a few

thoughts.

It took me off guard that they wanted to launch right into things. Happy Monday morning:)

Vanessa

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