

**From:** [Hansi Hals](#)  
**To:** [BrownScott, Jennifer](#)  
**Subject:** RE: [EXTERNAL] RE: Follow-up: Timing  
**Date:** Wednesday, August 22, 2018 9:28:01 AM  
**Importance:** High

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Thanks Jennifer,

Yes I understand that this 'window' is not physical and is subject to species/annual/climate fluctuation.

I will use the last two weeks of October. Hansi

**From:** BrownScott, Jennifer [mailto:jennifer\_brownscoott@fws.gov]

**Sent:** Wednesday, August 22, 2018 9:25 AM

**To:** Hansi Hals <hhals@jamestowntribe.org>

**Subject:** Re: [EXTERNAL] RE: Follow-up: Timing

Thanks for catching that. It is really difficult to pinpoint the best time in the fall that will miss the bulk of migrating shorebirds and also wintering waterfowl. Especially since they are known for showing up without reservations :). After discussing with Sue, we think the last two weeks of October would be the least impactful, most years. This timing does not work if shorebird or waterfowl migration is early/late (depending on the species), but it is the best we can do.  
-jennifer

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On Wed, Aug 22, 2018 at 8:18 AM, Hansi Hals <[hhals@jamestowntribe.org](mailto:hhals@jamestowntribe.org)> wrote:

Thank you Jennifer and Lorenz for your time yesterday.

Thank you for this follow up Jennifer. It is helpful. However, since there is a discrepancy between the comment letter timing and yesterday's discussion, I'd like clarification. The suggested timing you provided yesterday was –

1. First two weeks of April
2. First two weeks of July
3. First two weeks of Oct

The letter asks for activity between Oct 15 and Nov 15. Shall I change the third identified window to first two weeks of November?

Your comments and ideas are helpful. I appreciate your consultation with Sue Thomas and idea for a known-loss plan.

Lorenz, I've corrected your number in my CWWG list.

Thank you both, Hansi

**From:** BrownScott, Jennifer [mailto:[jennifer\\_brownsconfig@fws.gov](mailto:jennifer_brownsconfig@fws.gov)]

**Sent:** Wednesday, August 22, 2018 7:35 AM

**To:** Elizabeth Tobin <[etobin@jamestowntribe.org](mailto:etobin@jamestowntribe.org)>; Hansi Hals <[hhals@jamestowntribe.org](mailto:hhals@jamestowntribe.org)>

**Cc:** Lorenz Sollmann <[lorenz\\_sollmann@fws.gov](mailto:lorenz_sollmann@fws.gov)>

**Subject:** Follow-up: Timing

Sorry for not having the timing information you requested available yesterday. The point I was trying to make, albeit poorly, was that commercial aquaculture activity within the boundary of the Refuge will impact habitat and wildlife no matter when it occurs. However, we have attempted to identify times when habitats and wildlife would be most sensitive. Please find an excerpt from our letter responding to the County Shoreline Permit Application for this project, below.

**Attachment C: Recommended Refuge Specific Conservation Measures to Reduce Impacts to Wildlife, Habitats, and the Public**

3. Limit human activity within the action area to March 15-April 15, June, July, and October 15 - November 15.

4. Limit ground disturbing activities in the lease area to the work windows supplied by the Corp (2015) to reduce impacts to forage fish.

6. To reduce disturbance to wildlife, damage to sensitive habitats and potential spread of European Green Crab, observe and record marine debris from waters outside of the Refuge boundary October 1 - May 14 or from waters outside of the 100-yard buffer and eelgrass (during lower tides) May 15 - September 30. Report amounts and locations to Complex staff.

Hope this additional information is helpful.

Thanks again for including us in the conversation.

-jennifer

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