

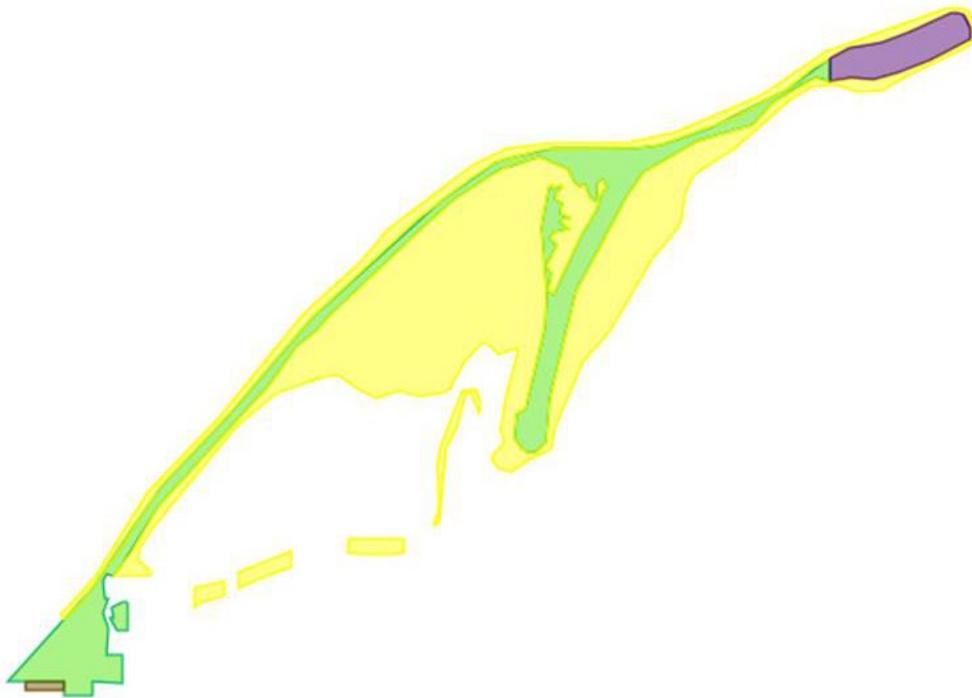
**From:** [Pam Edens](#)  
**To:** [Sollmann, Lorenz](#)  
**Subject:** RE: [EXTERNAL] Shapefile or geodatabase of refuge  
**Date:** Thursday, July 12, 2018 10:07:56 AM  
**Importance:** High

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Hi Lorenz,

I have a couple of questions about the files. On the Refuge website, the map (below) shows 3 tideland areas and an area around Cline Spit that is labeled "National Wildlife Refuge easement." Should those areas be included as part of the refuge? Also, the shapefiles don't include the upland portion of the refuge. Is there a reason for that? I just want to be as accurate as possible. Thanks.

*Pam*



**From:** Lorenz Sollmann [mailto:[lorenz\\_sollmann@fws.gov](mailto:lorenz_sollmann@fws.gov)]  
**Sent:** Thursday, July 12, 2018 9:59 AM  
**To:** Pam Edens <[pedens@jamestowntribe.org](mailto:pedens@jamestowntribe.org)>  
**Subject:** Re: [EXTERNAL] Shapefile or geodatabase of refuge

Don't know what I hit to send a blank reply, but just wanted to say your welcome.

Lorenz

On Thu, Jul 12, 2018 at 9:48 AM Pam Edens <[pedens@jamestowntribe.org](mailto:pedens@jamestowntribe.org)> wrote:

Hi Lorenz,

Thanks so much for sending those files. It will be a great help as we work through the permitting process.

*Pam Edens*  
Jamestown S'Klallam Tribe

1033 Old Blyn Hwy.  
Sequim, WA 98382  
(360) 681-4658  
[pedens@jamestowntribe.org](mailto:pedens@jamestowntribe.org)

**From:** Lorenz Sollmann [mailto:[lorenz\\_sollmann@fws.gov](mailto:lorenz_sollmann@fws.gov)]  
**Sent:** Thursday, July 12, 2018 9:41 AM  
**To:** Pam Edens <[pedens@jamestowntribe.org](mailto:pedens@jamestowntribe.org)>  
**Subject:** Re: [EXTERNAL] Shapefile or geodatabase of refuge

Hi Pam,

Please find the attached zip file with the refuge boundary you requested for the aquaculture permit application to the ACE. There were some issues with the files for the areas along the southern end of the bay and they have been removed. They are being re-drawn from survey within the next few months. This does not affect the area where the lease is located. If you have any questions please feel free to contact me.

Cheers,

Lorenz

On Mon, Jul 2, 2018 at 3:13 PM Pam Edens <[pedens@jamestowntribe.org](mailto:pedens@jamestowntribe.org)> wrote:

Hi Lorenz,

I'm working with Liz Tobin to provide maps to the Army Corps of Engineers for the permit the Jamestown Tribe is applying for on Dungeness Bay. The only coverage I have of the refuge is from Clallam County and it isn't complete or accurate. Do you have a shapefile or a geodatabase of the refuge boundary that you can email to me? Let me know if you have any questions. Thanks.

*Pam Edens*

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1033 Old Blyn Hwy.  
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Thanks,  
Lorenz Sollmann  
Deputy Project Leader  
Washington Maritime National Wildlife Refuge Complex  
715 Holgerson Rd. Sequim, WA 98382  
360/457-8451 - fax 360/457-9778

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Thanks,  
Lorenz Sollmann  
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