

**From:** [Evenson, Joseph R \(DFW\)](#)  
**To:** [Thomas, Sue](#)  
**Cc:** [Spragens, Kyle A \(DFW\)](#)  
**Subject:** [EXTERNAL] RE: Aquaculture permit on Dungeness NWR - ? W High Arctic Brant  
**Date:** Tuesday, March 27, 2018 12:57:04 PM  
**Importance:** High

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Hi Sue-

Do you have a map of the location? I don't have any reports documenting Brant use of the refuge or surrounding area myself. We do have data though from the PSEMP winter flights as well as they aerial survey conducted this year of the area for Brant. Were you interested in data for other species as well? I have CC'd Kyle to this so he could chime in.

Thanks,  
-Joe

*Joe Evenson*

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**From:** Thomas, Sue [mailto:[sue\\_thomas@fws.gov](mailto:sue_thomas@fws.gov)]  
**Sent:** Monday, March 26, 2018 4:44 PM  
**To:** Evenson, Joseph R (DFW) <[Joseph.Evenson@dfw.wa.gov](mailto:Joseph.Evenson@dfw.wa.gov)>  
**Subject:** Aquaculture permit on Dungeness NWR - ? W High Arctic Brant

Hi Joe,

We are responding to an aquaculture permit managed by Clallam Co and the State (DNR) on ~34 acres within the highest Brant foraging area on the refuge. Since 2010, I've only counted up to 3,000 Brant on the refuge, but that was all that I could really see with a scope from the spit. Do you have any reports that could help document use of the larger area? Also, I have not tried to sort out the proportion of Western High Arctic Brant in Dungeness Bay. Have you?

Sorry, if I had time, I could try to ferret this out for myself, but I have two days to compile info for all sp and I know that you are a good go-to guy for this type of info if you are around. .. Anything you might have would help (e.g. a report already submitted?)...

Thanks for anything you can share,  
Sue

Sue Thomas  
Wildlife Biologist

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