

**From:** [BrownScott, Jennifer](#)  
**To:** [Thomas, Sue](#)  
**Subject:** Fwd: [EXTERNAL] Question Regarding DNWR Christmas Bird Count Data  
**Date:** Wednesday, October 24, 2018 11:50:14 AM

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From: **Elizabeth Tobin** <[etobin@jamestowntribe.org](mailto:etobin@jamestowntribe.org)>  
Date: Tue, Oct 9, 2018 at 12:04 PM  
Subject: [EXTERNAL] Question Regarding DNWR Christmas Bird Count Data  
To: BrownScott, Jennifer <[jennifer\\_brownscoth@fws.gov](mailto:jennifer_brownscoth@fws.gov)>, [Lorenz\\_Sollmann@fws.gov](mailto:Lorenz_Sollmann@fws.gov)  
<[Lorenz\\_Sollmann@fws.gov](mailto:Lorenz_Sollmann@fws.gov)>

Hi Jennifer and Lorenz,

I hope the fall season has been off to a good start and things have been settling down for you a bit from all the summer activities.

I have been working with the DNWR bird survey datasets that Jennifer provide me with this summer and had a question specific to the CBC data. As part of the spreadsheet 'DNWR\_PS\_LegacyData\_3\_12-18\_v3' there is a tab for CBC 1975-2010. Is this data specific to bird counts completed within the Refuge area, or does it contain bird count data from the larger 15 mi Sequim-Dungeness observation area?

The data provided by the Refuge has been immensely helpful in better understanding bird use within the Refuge area. Given that the CBC data provides the longest time series on bird counts, I just want to make sure that I have a better understanding of how this data was acquired 😊

Thanks so much!

Liz

Elizabeth Tobin

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