

**From:** [Hills, David](#)  
**To:** [Thomas, Sue](#)  
**Cc:** [Maty, Kendra](#); [Sollmann, Lorenz](#); [BrownScott, Jennifer](#)  
**Subject:** Re: shape file for DNWR oyster lease area?  
**Date:** Thursday, June 23, 2016 3:39:51 PM  
**Importance:** High

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Hey, your message came in while I was typing my reply to Jennifer. The GE file was created by Kendra from that survey, and it's really OK to zoom way in and just write down the coordinates off of the screen, as long as you are OK with 10 foot accuracy and you know that the data source is good.

I've got to go, but just divide the seconds by 3600 and the minutes by 60 and you'll have decimal degrees!

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David Hills - Regional Land Surveyor  
Division of Lands  
U.S. Fish & Wildlife Service Region 1  
911 NE 11th Ave Portland OR 97232  
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On Thu, Jun 23, 2016 at 2:57 PM, Thomas, Sue <[sue\\_thomas@fws.gov](mailto:sue_thomas@fws.gov)> wrote:

Say, is there any way you can give us accurate coordinates for the corners of that shape file? I imported into google earth and pulled points from there but Jennifer wants to make sure we're using very accurate data. Lat/Long, Nad 83, decimal degrees would be fantastic!

I'll be out of the office all week next week, so if you could respond to all of us, someone will get it...

Thanks!  
Sue

Sue Thomas  
Wildlife Biologist  
Washington Maritime NWRC  
715 Holgerson Rd  
Sequim, WA 98382  
360-457-8451

On Thu, Mar 31, 2016 at 2:48 PM, Maty, Kendra <[kendra\\_maty@fws.gov](mailto:kendra_maty@fws.gov)> wrote:

Hi Sue,  
attached is the shapefile you requested...let us know if you need anything else!  
K

Kendra Maty - GIS Analyst/Geographer  
Lands Division-Refuge Information Branch

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On Thu, Mar 31, 2016 at 2:33 PM, Hills, David <[david\\_hills@fws.gov](mailto:david_hills@fws.gov)> wrote:  
Hey back at ya Sue!

Kendra and I are on it like a hobo on a ham sandwich (as Ben Harrison would say)!  
You'll have it real soon

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David Hills - Regional Land Surveyor  
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On Thu, Mar 31, 2016 at 2:22 PM, Thomas, Sue <[sue\\_thomas@fws.gov](mailto:sue_thomas@fws.gov)> wrote:  
Hi there Dave,

How the heck areya?

I just saw a pdf that you sent to Jennifer for the oyster lease area on Dungeness NWR, but what we really need is a shape file. Can you send one as soon as you can? We're going in to a high level meeting tomorrow and will need to present wildlife use info for that as well as subsequent meetings and the compatibility determination. If you don't have a shp, I think I could convert to a kmz, but right now all we have is multiple pdfs. Would be better to have the info neat and consolidated when presenting to the Govs. Office and/or state reps, I'm thinkin...

Thanks much n Hi to Margarete!  
Sue

Sue Thomas  
Wildlife Biologist  
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