

From: [Turner, Ed](#)
To: [Betty Grizzle](#)
Cc: [Tony McKinney](#)
Subject: Part of the PH model run complete
Date: Friday, February 3, 2017 7:07:34 PM
Attachments: [Wolverine_D_LOCs_PH_Range.pdf](#)

Betty, I was able to get the buffer to run, I just couldn't finish it yet.

Enough to map and you can see we end-up with quite a bit less geographic range when we remove the snow option.

I will make maps of the step data Monday so you can see why we drop areas that Nick picked up.

Ex. Cascades, Nick must have had enough snow and PH model to meet the 100km2 cutoff. We get those areas from the FD model, but the portions of PH model in there is just too small to make the 100km2 cut.

Odd we do get range out in Ely and Ruby Lakes NV because of the PH. You would think if the PH was large enough in those areas by itself to retain, he would have picked it up when combining with snow.

Unless we are missing something in how he did his combine. Maybe he only retained PH model that fell in snow, then limited it by 100km2 in the FD model. I was assuming he combined the two by keeping everything from both, thus his larger coverage when limited to 100km2.

We can talk more on this and it looks like I may have to try and recreate what he did.

If only we could track him down and just talk about it with him.

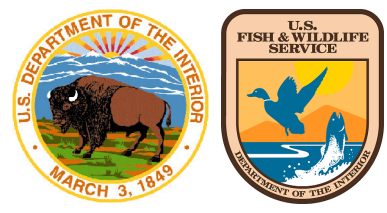
Ed

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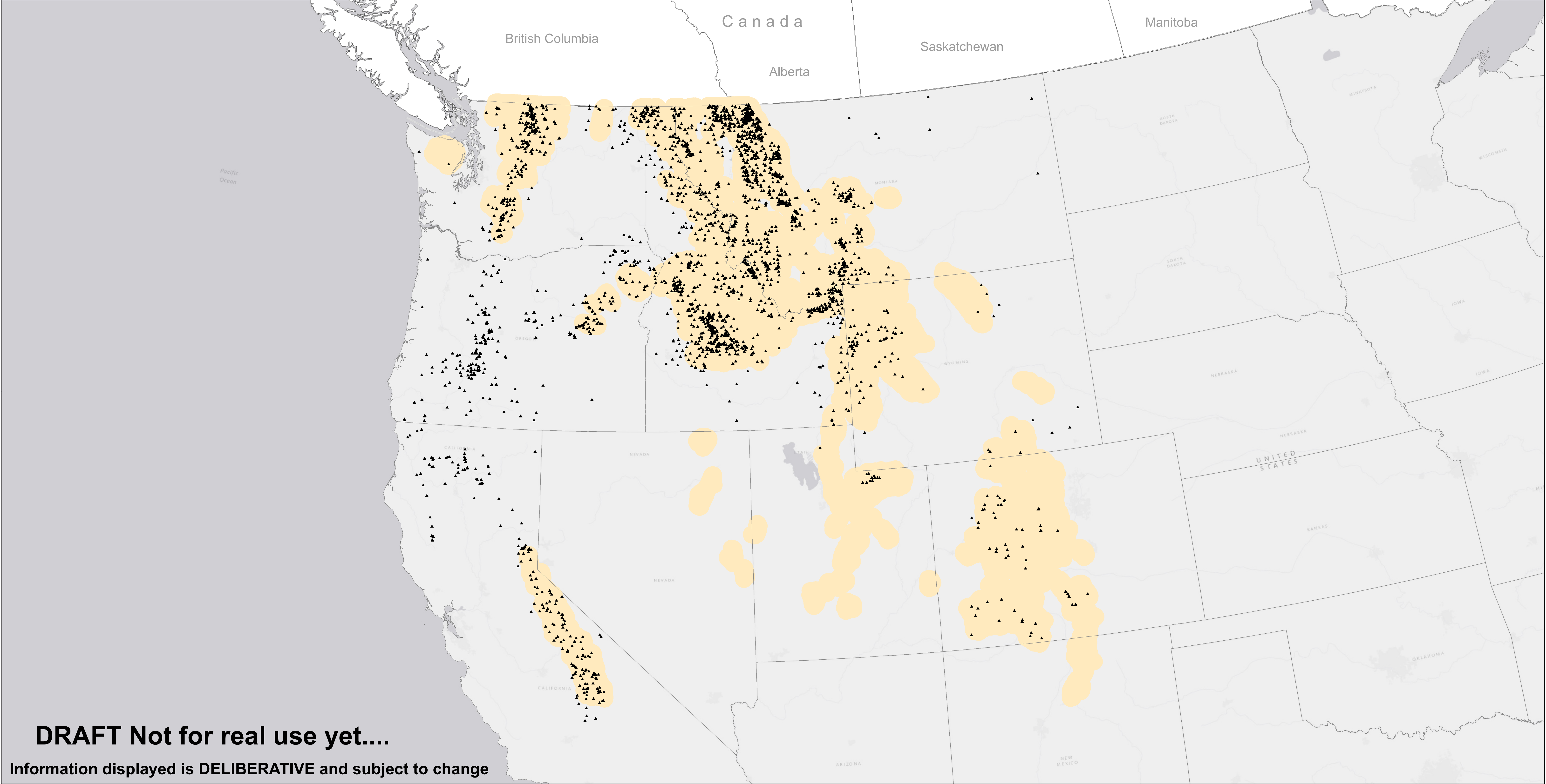
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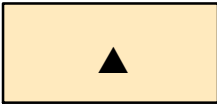
Wolverine Locations and PH Geographic Range Map



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DATA SOURCE: USFWS, INMAN (WCS), COPELAND
IMAGE SOURCE: ESRI Online Mapper
Feb 03, 2017
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Legend

 USFWS Compiled Locations and PH Geographic Range - Map represents areas that were considered the Geographic Range created by CFWOS, and all Wolverine locations that CFWO was able to compile during the 2017 effort.