

From: [Turner, Ed](#)
To: [Guinotte, John](#)
Cc: [Grizzle, Betty](#)
Subject: Re: ecoregion map overlay
Date: Tuesday, April 18, 2017 11:45:24 AM
Attachments: [Wolverine_Crrent_Range_EPA_Portrait_ECO.pdf](#)
[Wolverine_Crrent_Range_EPA_Portrait_ECO_all_locs.pdf](#)
[Wolverine_Crrent_Range_EPA_Portrait_new.pdf](#)
[Wolverine_Crrent_Range_EPA_Portrait_zoom.pdf](#)

Hi John, Betty and I looked at the ecoregions and the locations that you used for the current range today.

See that the locations follow the "Green" NORTHWESTERN FORESTED MOUNTAINS, 6.1/6.2 like you had in your map.

Here's a thought, we could drop the "Blue" NORTH AMERICAN DESERTS from the current range, and possibly drop of pull back the "Rust type color" GREAT PLAINS from the data.

What do you think about that kind of change?

See the maps that show what it would look like. Red color is the last current rage, blue would be the new. If we go with something like this we will need to do an overlay process to edit. I would select just the areas to retain and drop and use the codes in a process to keep and remove. All that would be in the file as record.

I also included a map showing all data locations. Again the trend is looking close to the 6.1 region.

We all can discuss.

Thanks, Ed

On Mon, Apr 17, 2017 at 8:55 AM, Guinotte, John <john_guinotte@fws.gov> wrote:
Yes, I agree with you. This was a quick and dirty not meant to be polished.

John Guinotte
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On Mon, Apr 17, 2017 at 9:51 AM, Grizzle, Betty <betty_grizzle@fws.gov> wrote:

Thanks John. I want to sit down with Ed and try to adjust this a bit - include Canada, take off occurrences, etc., try to label some of the associations, and add outline of current range as you did on this version. Not sure if this will work without getting too messy.

On Mon, Apr 17, 2017 at 8:43 AM, Guinotte, John <john_guinotte@fws.gov> wrote:

This map is a little busy, but it shows the agreement between Inman's data, our occurrences/range, and the 6.2 ecoregion. Nice find.

Best, John

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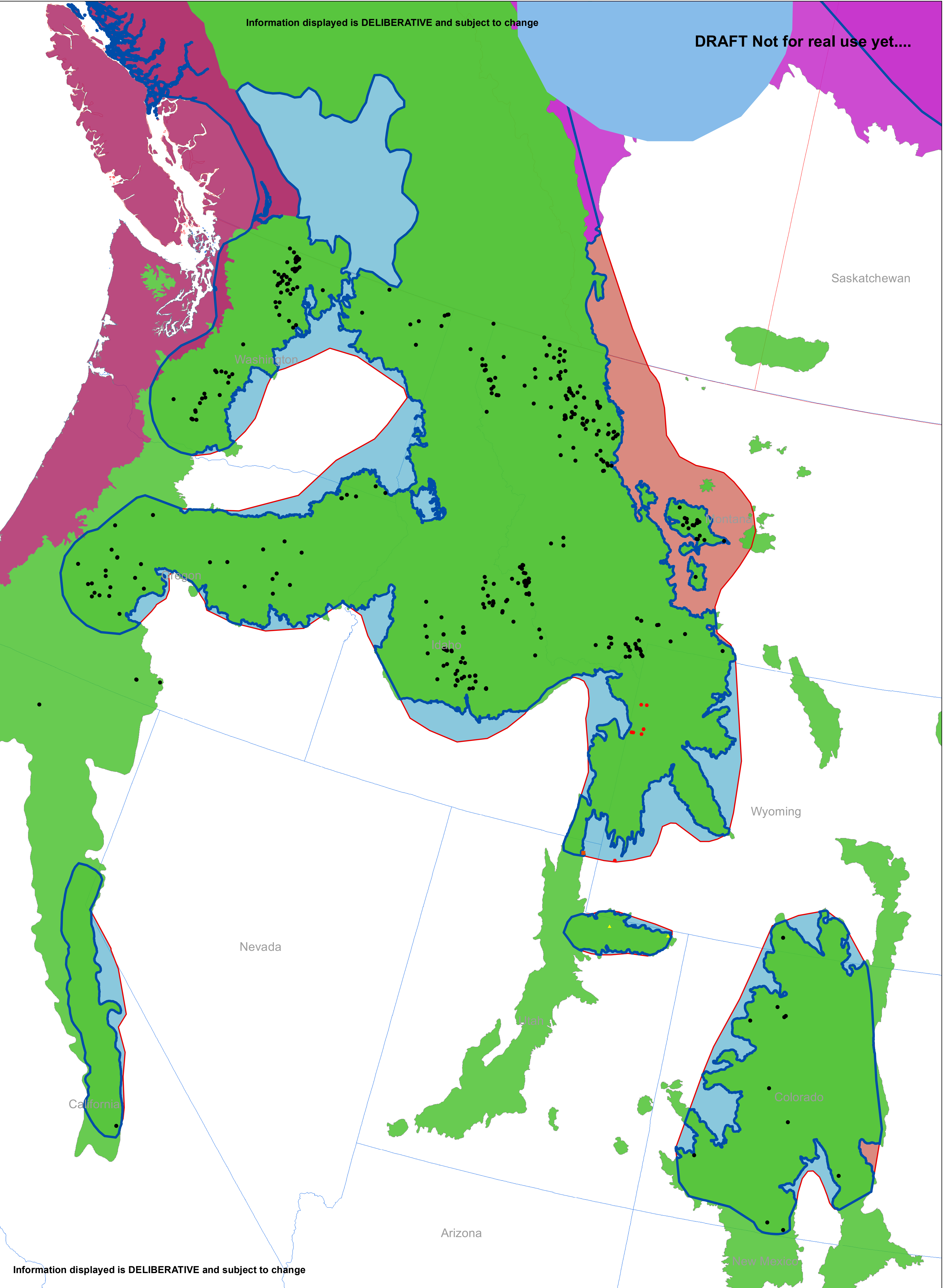
Betty J. Grizzle, D.Env.
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Carlsbad Fish and Wildlife Office
2177 Salk Ave, Suite 250
Carlsbad, CA 92008
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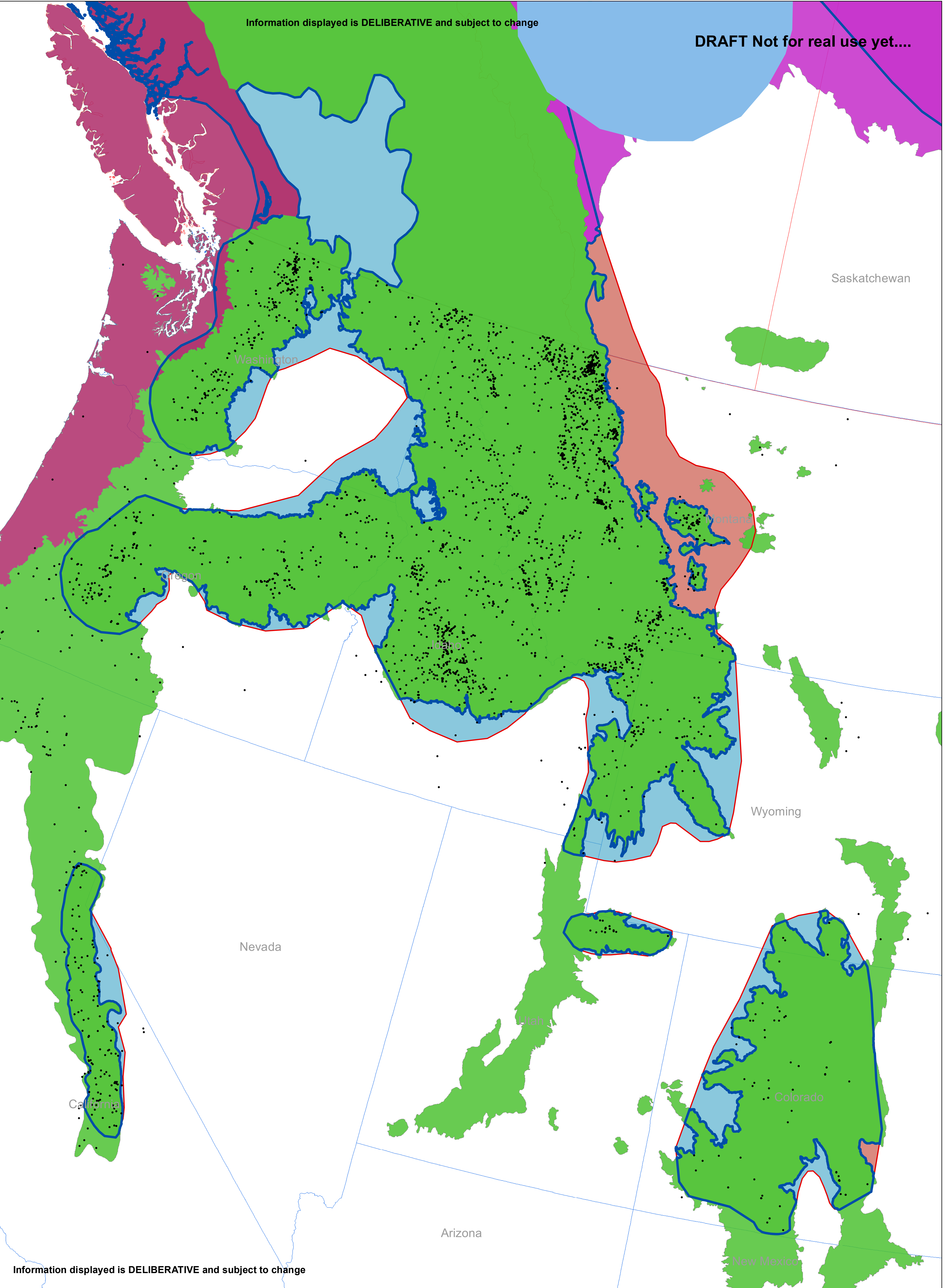
Edwin Turner, Geographer
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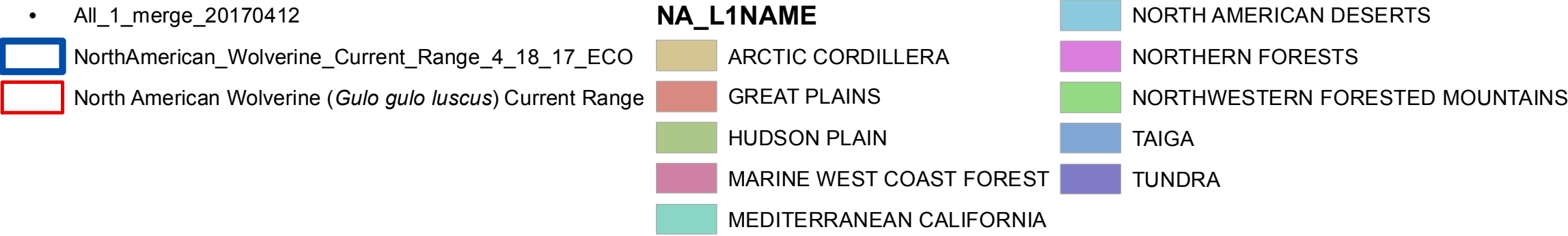
Ed_Turner@fws.gov
760.431.9440 x266

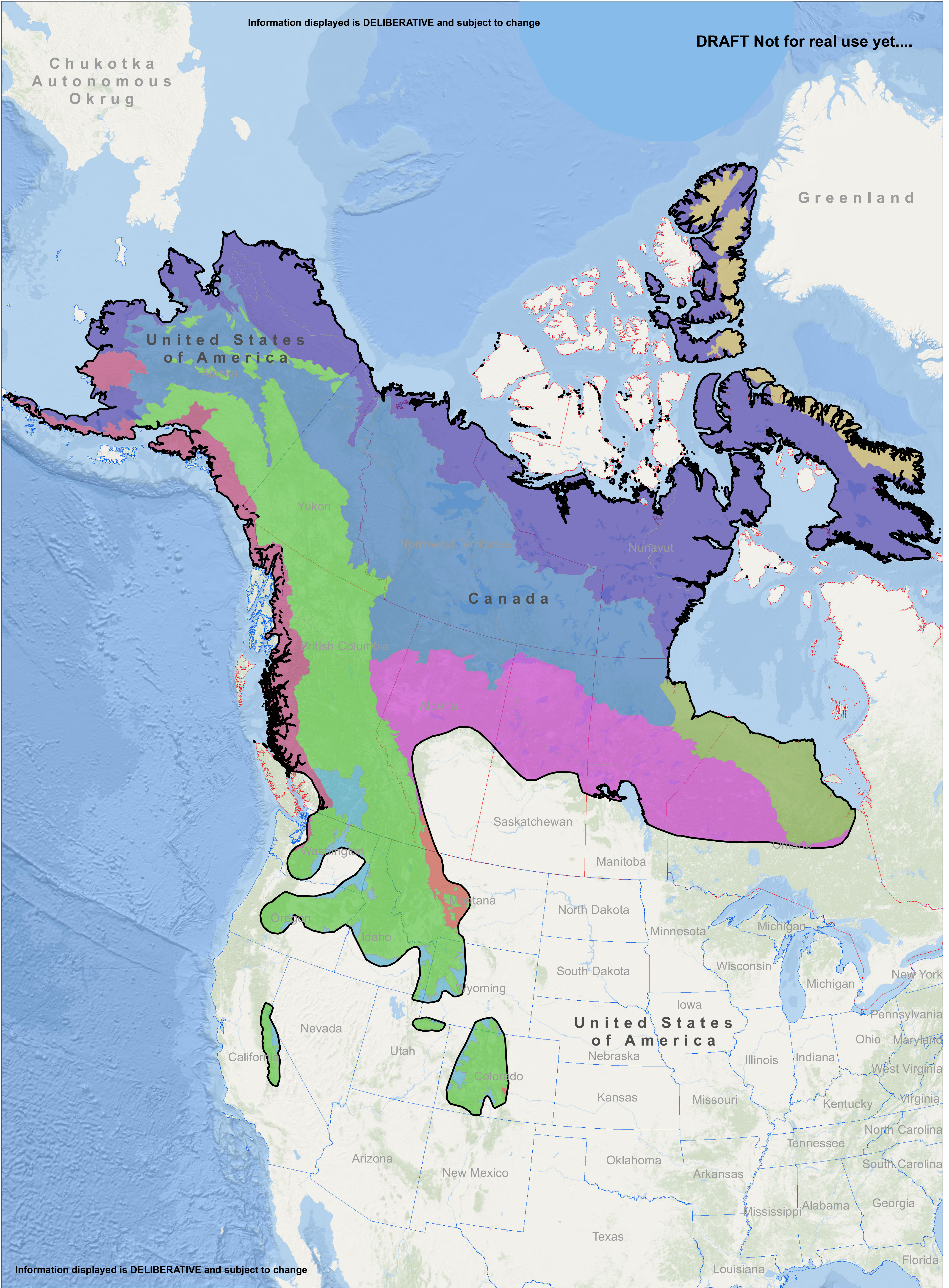


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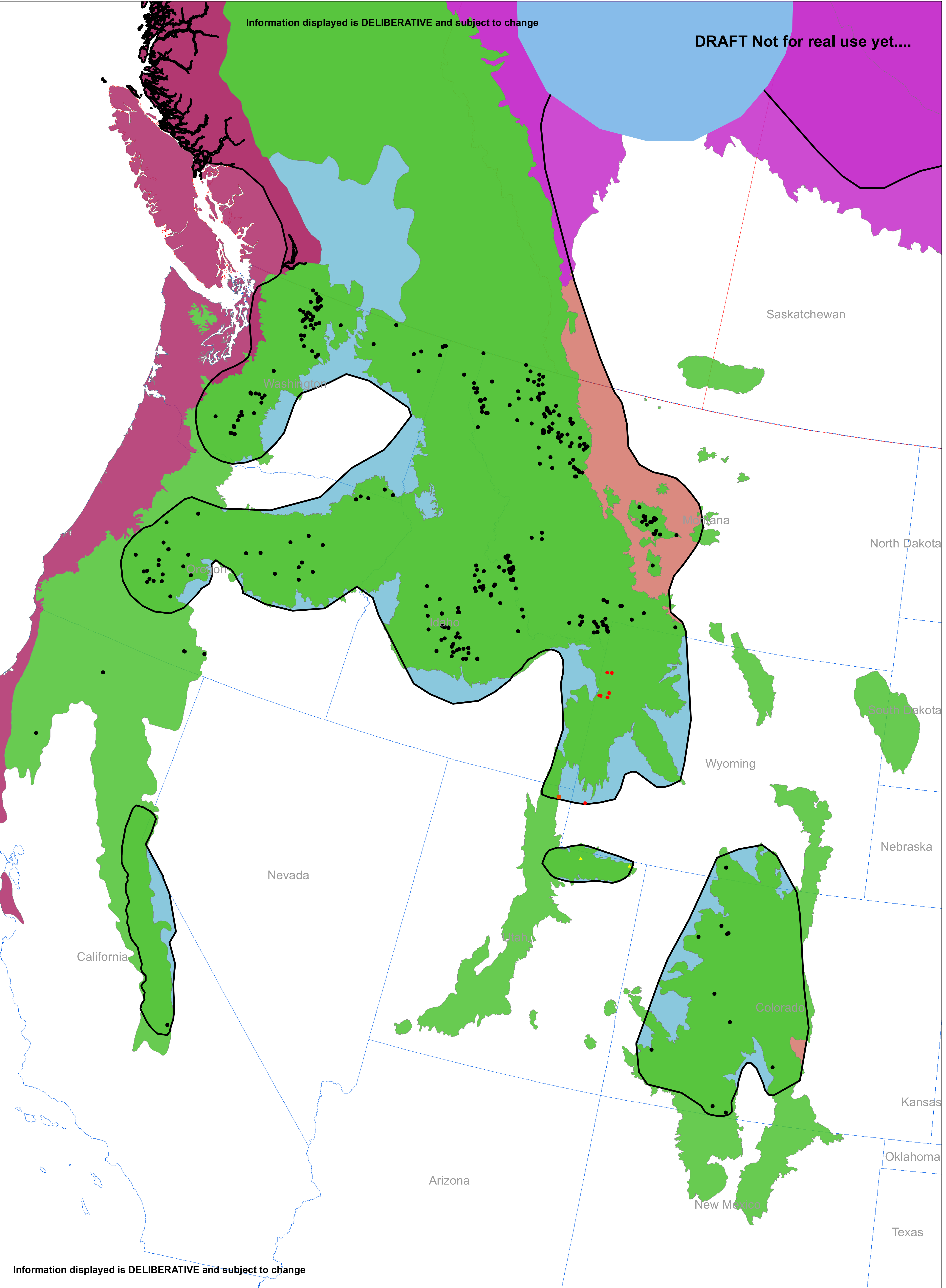


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