

From: [Guinotte, John](#)
To: [Turner, Ed](#)
Cc: [Grizzle, Betty](#)
Subject: Re: updated dens w meltout
Date: Tuesday, March 21, 2017 2:23:07 PM

Hi Ed, I'll put together a few paragraphs on both and send them to both of you. You might have to fill in a few blanks on the wyoming recent occurrence data, etc. Best, John

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On Tue, Mar 21, 2017 at 2:15 PM, Turner, Ed <ed_turner@fws.gov> wrote:

Hi All, John I downloaded the dens and will check them out, then show Betty Thursday.

On the Current Range data, I just have us listed on the map, but I will need the source of the data provided like Betty asked for. If you can email me that I'll update the source notes on the map and send new copies to you both.

Thanks, E

On Tue, Mar 21, 2017 at 1:10 PM, Grizzle, Betty <betty_grizzle@fws.gov> wrote:

Thanks John. I will check this over with Ed when I am back in the office (teleworking today and tomorrow, and maybe Thursday). I did create a linear regression of elevation and latitude, and that "slope" is significant.

One thing I will need from you - a summary of the sources used to create our current range map (I am attaching the pdf Ed created here). I know we used COSEWIC and Inman, but it would be helpful if you could prepare a summary of how you created the polygons.

Similarly, I will need a summary of how you calculated melt out date (and how this was defined, which I think you sent to me earlier) and how you used MODIS imagery.

Hope that makes sense. Thanks again for all your help with this.
Betty

On Tue, Mar 21, 2017 at 12:54 PM, Guinotte, John <john_guinotte@fws.gov> wrote:

Hi Ed,
Here is the updated dens file with meltout.
Let me know if it works for you.
Best, John

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