

From: [Shoemaker, Justin](#)
To: [Nelson, Marjorie](#); [Craig Hansen](#)
Subject: Re: thoughts on wolverine genetic work
Date: Thursday, May 4, 2017 10:45:23 AM

From the remand decision:

The Service erred when it determined: (1) that climate change and projected spring snow cover would not impact the wolverine at the reproductive denning scale in the foreseeable future, and (2) that small population size and low genetic diversity do not pose an independent threat to wolverine viability in the United States.

I'm available part of today and most of tomorrow to discuss if you'd like to talk initially w/ Craig and I.

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On Thu, May 4, 2017 at 10:26 AM, Nelson, Marjorie <marjorie_nelson@fws.gov> wrote:

Craig and Justin,

I know you're about to head to the ULT training next week. If it is at all possible to squeeze in a discussion on the genetics project, I would appreciate it. I understand the estimate is now about \$50k and I would like your thoughts on whether it is worth it (also knowing that we could spend up to that much on peer review). I know that the information would be useful but its a good chunk of change when we don't need to create new information, just use best available.

thanks,

Marj

Marjorie Nelson
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