

From: [Grizzle, Betty](#)
To: [Wenburg, John](#)
Subject: Re: Wolverine genetics
Date: Friday, March 24, 2017 3:14:19 PM

I am in the office today - 760-431-9440, ext. 215.

On Fri, Mar 24, 2017 at 2:12 PM, Wenburg, John <john_wenburg@fws.gov> wrote:
We can try right now. What number should we call?

On Fri, Mar 24, 2017 at 1:07 PM, Grizzle, Betty <betty_grizzle@fws.gov> wrote:

- 1) understanding the genetic diversity and population genetic structure of wolverine in North America (with two options, the SNPs method being more robust)
- 2) developing a revised effective population size estimate for lower 48 US wolverine population, and possibly for Canada/Alaska, in the context of "small population size" as a potential threat to wolverine.

Addressing both of these needs will also inform our DPS analysis and I understand you have evaluated other species in the context of our DPS Policy.

The Regional Office has asked me to provide a time frame and potential costs for this eff

--
John

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