

From: [Grizzle, Betty](#)
To: [Shoemaker, Justin](#)
Subject: Fwd: Question re population estimate for wolverine
Date: Friday, October 6, 2017 12:23:08 PM

Message from Alaska DFG regarding your comment on population estimate of wolverines in Alaska.

----- Forwarded message -----

From: **Parr, Brynn L (DFG)** <brynn.parr@alaska.gov>
Date: Fri, Oct 6, 2017 at 11:09 AM
Subject: RE: Question re population estimate for wolverine
To: "Grizzle, Betty" <betty_grizzle@fws.gov>

Hi Betty,

Sorry for the tardy reply – I was waiting to hear back from some of our other staff who have more knowledge on wolverines than I do. I am told that we have not yet developed a population estimate. Also, we do prefer to use a density range of 5-10 wolverines per 1000 sq km.

If you have any other questions, please let me know.

Have a great weekend!
Brynn

From: Grizzle, Betty [mailto:betty_grizzle@fws.gov]
Sent: Wednesday, October 04, 2017 7:16 AM
To: Parr, Brynn L (DFG)
Subject: Question re population estimate for wolverine

Hi Brynn - I am in the final stages of our status review for the North American wolverine and have a quick question. I received updated density estimates for wolverine in Alaska earlier this year---about 10 per 1000 square kilometers (or 386 square miles), though this number is lower in some areas (information from Howard Golden in an email forwarded to me). Has anyone developed a wolverine population estimate for the State based on this number?

Thanks for your time and give me a call if that's easier,

Betty

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Betty J. Grizzle, D.Env.

Fish and Wildlife Biologist

U.S. Fish and Wildlife Service

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