

From: [Bonnie Fournier](#)
To: [Guinotte, John](#)
Subject: RE: wolverine current range GIS file.
Date: Tuesday, February 21, 2017 9:52:38 AM
Attachments: [image002.png](#)

Hi John;

We can provide the shapefile for the Wolverine range and welcome any feedback on adjusting it in your region. I will send it to you through our Secure File Transfer site.
Note that the metadata is included with the shapefile.

Regards,

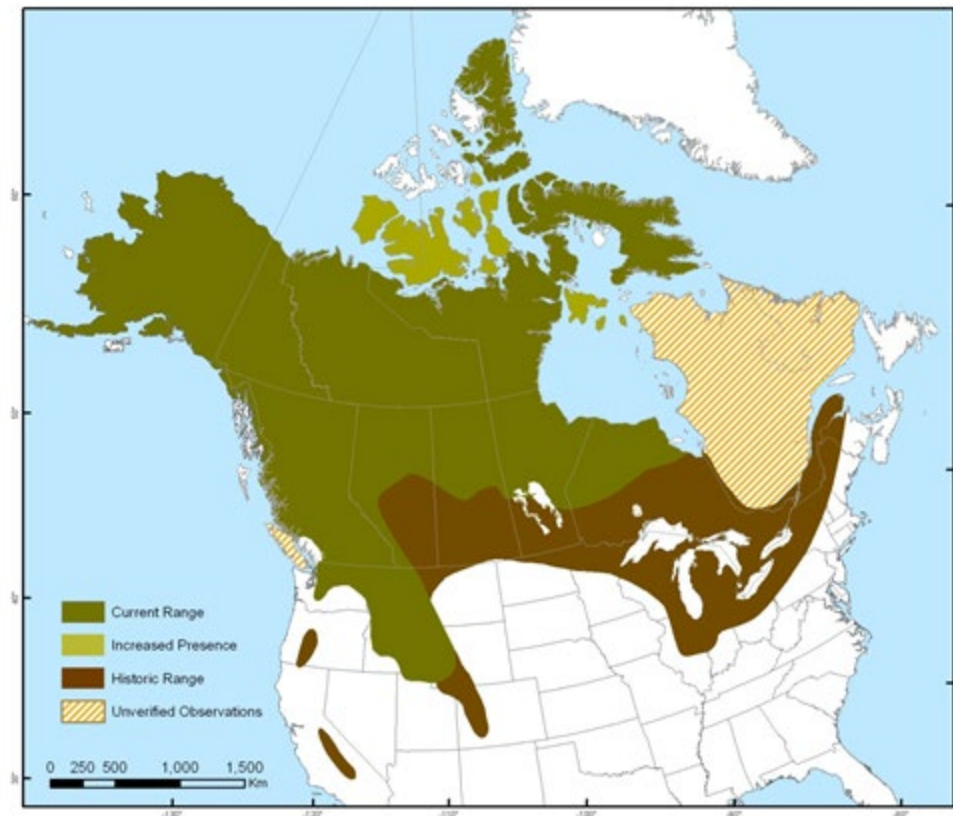
Bonnie

From: Guinotte, John [mailto:john_guinotte@fws.gov]
Sent: Tuesday, February 21, 2017 9:41 AM
To: Bonnie Fournier
Subject: Fwd: wolverine current range GIS file.

Dear Bonnie,

I just noticed your name was associated with the map in Figure 3 of this report described below. Would it be possible for you to provide me with the GIS shapefiles for current range and historic range for the wolverine? Feel free to contact me if you prefer and thanks for your help.

Best, John



John Guinotte, PhD
 Fish and Wildlife Biologist
 Ecological Services
 U.S. Fish and Wildlife Service
 Mountain Prairie Region 6
 134 Union Blvd., Lakewood, CO 80228
 303-236-4264
john_guinotte@fws.gov

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

From: **Guinotte, John** <john_guinotte@fws.gov>
 Date: Tue, Feb 21, 2017 at 9:37 AM
 Subject: wolverine current range GIS file.
 To: COSEWIC/COSEPAC@ec.gc.ca

Hello, I would like to obtain the GIS shapefile for the current range of the wolverine depicted in Figure 3, pg. 12 of this report. We need to assess percentage of current range in the US as part of our species status assessment for the wolverine. Please contact me with any questions.

COSEWIC. 2014. COSEWIC assessment and status report on the Wolverine *Gulo gulo* in Canada. Committee on the Status of Endangered Wildlife in Canada. Ottawa. xi + 76 pp.
 (www.registrelep-sararegistry.gc.ca/default_e.cfm).

Many thanks,
John Guinotte

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