

From: [Guinotte, John](#)
To: [Turner, Ed](#); [Betty Grizzle](#)
Subject: Fwd: wolverine current range GIS file.
Date: Thursday, February 23, 2017 9:03:31 AM
Attachments: [image001.png](#)
[BIO ENR WFE SARA Wolverine.CPG](#)
[BIO ENR WFE SARA Wolverine.dbf](#)
[BIO ENR WFE SARA Wolverine.prj](#)
[BIO ENR WFE SARA Wolverine.sbn](#)
[BIO ENR WFE SARA Wolverine.sbx](#)
[BIO ENR WFE SARA Wolverine.shp](#)
[BIO ENR WFE SARA Wolverine.shp.xml](#)
[BIO ENR WFE SARA Wolverine.shx](#)

Hi Ed, Here is the updated range including AK.
Best, John

John Guinotte
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: **Bonnie Fournier** <Bonnie_Fournier@gov.nt.ca>
Date: Wed, Feb 22, 2017 at 9:19 AM
Subject: RE: wolverine current range GIS file.
To: "Guinotte, John" <john_guinotte@fws.gov>

Hi John;

Here you go – an updated wolverine range that includes Alaska.

All the best,

Bonnie

From: Guinotte, John [mailto:john_guinotte@fws.gov]
Sent: Wednesday, February 22, 2017 8:26 AM
To: Bonnie Fournier
Subject: Re: wolverine current range GIS file.

Thanks Bonnie,

I'll get in touch with Graham. I'm asking our lead biologist about whether or not we'd like to get the NT telemetry data and will let you know. I have a question about the shapefile you sent me for current and historic range. It does not include Alaska, but the map in figure 3 does include Alaska. Is there another file I am missing for this?

All the best,

John

On Tue, Feb 21, 2017 at 3:21 PM, Bonnie Fournier <Bonnie_Fournier@gov.nt.ca> wrote:

Hi John;

The person who wrote the COSEWIC report was Graham J. Forbes forbes@unb.ca who may be able to help you out with contacts for wolverine data across Canada. The Northwest Territories has a few older datasets (1996-2000) which involve a telemetry location study and a few incidental observation records. If you would like access to this data, we would require you to fill out an application form and sign a data sharing agreement.

Let me know if you would like an application form.

Regards,

Bonnie

From: Guinotte, John [mailto:john_guinotte@fws.gov]
Sent: Tuesday, February 21, 2017 3:14 PM
To: Bonnie Fournier
Subject: Re: wolverine current range GIS file.

Thank Bonnie, I was able to get this download to work. I'd also like to pick your brain about wolverine observations (in GIS) and den sites across Canada. Do you know who would have this information in GIS format? Also interested in getting spatial locations of where wolverines have been trapped along the US / Canada border.

Many thanks for your help.

John

On Tue, Feb 21, 2017 at 1:48 PM, Bonnie Fournier <Bonnie_Fournier@gov.nt.ca> wrote:

Hi John;

That is very odd. I don't remember a password being requested. I shall attach the file with this message. Unfortunately, we cannot send or receive zipped files.

Let me know if it is a success.

Bonnie

From: Guinotte, John [mailto:john_guinotte@fws.gov]
Sent: Tuesday, February 21, 2017 1:42 PM
To: Bonnie Fournier
Subject: Re: wolverine current range GIS file.

Hi Bonnie, Many thanks for your quick reply. I clicked the link and entered my email. It said it would send me a password to my email address so I can download the file, but the system never did send me the password? I emailed the help desk and will send you their reply.

Appreciate your help.

John

On Tue, Feb 21, 2017 at 9:52 AM, Bonnie Fournier <Bonnie_Fournier@gov.nt.ca> wrote:

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,

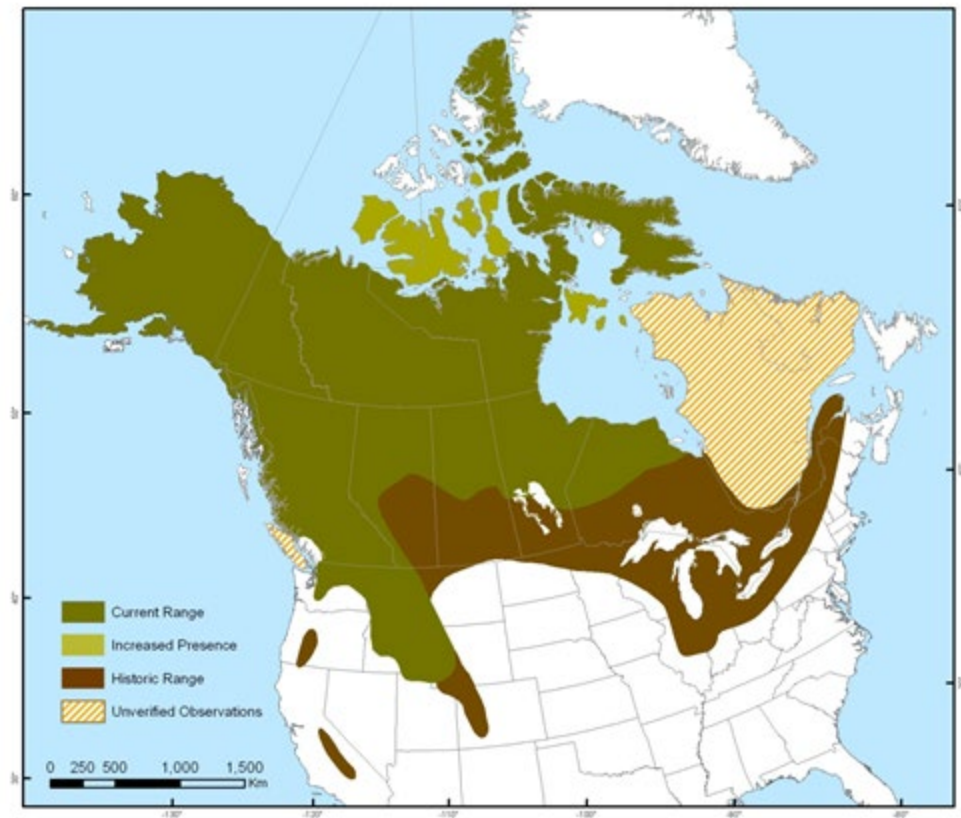
Bonnie

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,

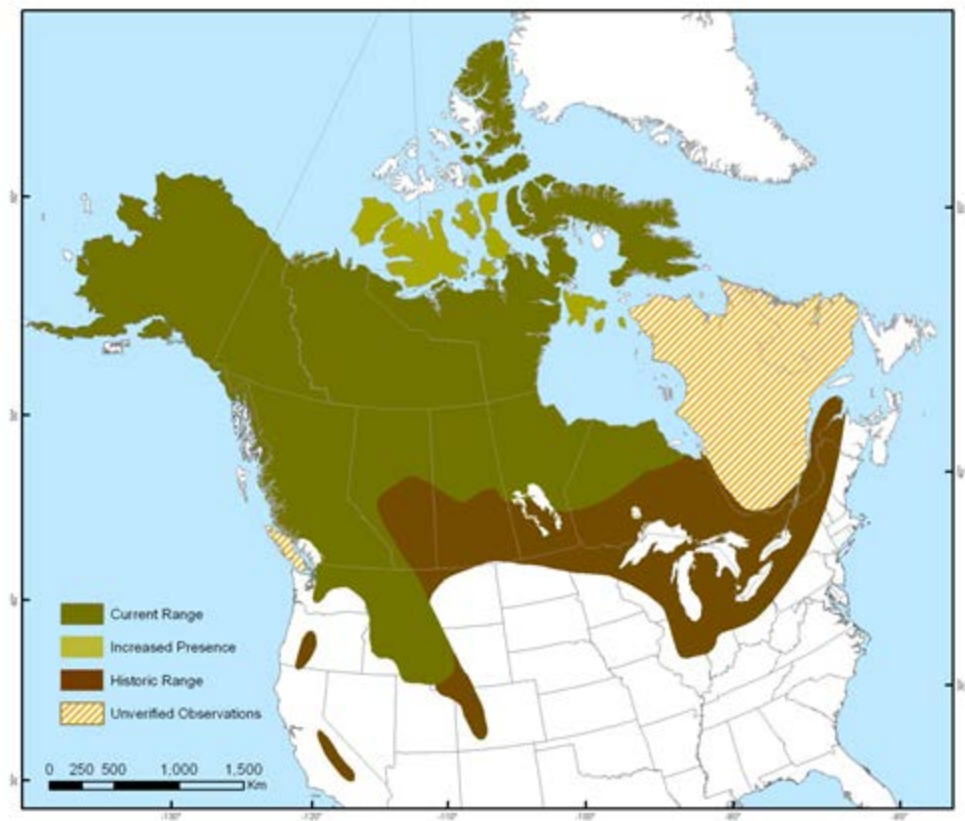
John Guinotte

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



Attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..CPG (5 Bytes) cannot be converted to PDF format.

attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..dbf (25478 Bytes) cannot be converted to PDF format

Attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..prj (476 Bytes) cannot be converted to PDF format

Attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..sbn (156 Bytes) cannot be converted to PDF format

Attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..sbx (116 Bytes) cannot be converted to PDF format

achment 20170223 090331_EM_Fwd_ wolverine current range GIS file..shp (3553904 Bytes) cannot be converted to PDF form

attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..xml (707284 Bytes) cannot be converted to PDF form

Attachment 20170223 090331_EM_Fwd_ wolverine current range GIS file..shx (132 Bytes) cannot be converted to PDF format