

From: [Grizzle, Betty](#)
To: [Inman, Bob](#)
Subject: Re: Historic den information question
Date: Monday, March 6, 2017 4:43:55 PM

Thanks Bob. That was my conclusion as well. Have a great trip!

On Mon, Mar 6, 2017 at 3:41 PM, Inman, Bob <bobinman@mt.gov> wrote:

Hello Betty,

Unfortunately I don't think any of these can be counted on as wolverine dens. Wolverines dig holes in the snow or dirt all the time and most of the time they are not likely places where young are kept but rather food caches or just investigating something of interest down below.

Unless it was a radioed wolverine where a researcher found a site with confirmed presence of young, I would not use it as a den.

Hope you are well. Headed out to Sweden tomorrow.

-Bob Inman

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From: Grizzle, Betty [mailto:betty_grizzle@fws.gov]
Sent: Monday, March 06, 2017 10:28 AM
To: Inman, Bob <bobinman@mt.gov>
Subject: Historic den information question

Hi Bob - I realize you might still be out of the country, but am writing to ask you about **(potential)** den records we obtained from Montana Natural Heritage Program.

There are three records from the data we obtained that mention dens:

1) From June 28, 1993 - location 4.3 km SE of the town of Bear Dance. Description reads as follows: Digging, claw marks on tree, **possible den**. Parker Creek Drainage, somewhere north of ridge between Parker Creek and Gunderson (Creek?). Observer listed as D. Woods.

2) From June 15, 2002 - location 0.5 km SW of Rumble Creek Lake. Description reads as follows: Wolverine was running up the snow slope, a **potential den** site nearby (hole dug in snow with dirt beside). Observer listed as Kurt Johnson.

3) Early July 1991 - location Sacagawea Peak, saddle NW of peak. Description reads as follows: Wolverine spotted running from a **den site**, Den located under Krummholz spruce on alpine tundra on the west side of the saddle. Observer and companion were at the location to retrieve a small weather station that had been placed at the then unknown den site. Observer listed as Jim Bess.

What is your assessment of these records as fairly credible den locations, either maternal or natal?

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Betty J. Grizzle, D.Env.

Fish and Wildlife Biologist

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