

From: [Grizzle, Betty](#)
To: [Hicks, Scott](#)
Subject: Re: Michigan Thumb Wolverine exhibit to visit state Capitol March 12-15
Date: Tuesday, May 9, 2017 3:41:44 PM

Scott - Just wanted to add that a male wolverine was tracked from its natal area in the Yellowstone region to Colorado and then ended up in North Dakota (where it was killed by rancher) and also the male wolverine that has been resident here in California for several years that likely dispersed from Idaho. They are able to disperse many hundreds of miles over non-mountainous areas. I don't think we will ever know how she got there, especially without confirmation of the rumor that Mike Schwartz mentioned of a captive animal.

Also, related to the other email you sent, Zigouris has published two relatively recent papers on wolverine genetics in North America as well as completed a PhD dissertation.

On Tue, May 9, 2017 at 8:41 AM, Hicks, Scott <scott_hicks@fws.gov> wrote:

Hi Betty,

Below is where it landed for the MI wolverine genetics. I'll forward separately another e-mail with a lot of the earlier back and forth on the genetics.

Scott

U.S. Fish and Wildlife Service
Michigan Ecological Services Field Office
2651 Coolidge Road, Suite 101
East Lansing, Michigan 48823

Phone: 517-351-6274

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

On Mon, Mar 11, 2013 at 10:33 AM, Sartorius, Shawn <shawn_sartorius@fws.gov> wrote:

Hi Scott,

I talked with Mike Schwartz from Rocky Mountain Research Station about this again last week. He ran a larger sample of this animal's genome than Chris Kyle did, and he is convinced this is a southwest coastal Alaskan animal. He also said that there was a rumored captive released in the area shortly prior to this animal being seen. He thought it was telling that when Kyle's group published their eastern wolverine genetics work (attached) that they didn't mention this animal. I think at this point, parsimony dictates that we conclude this animal to be an escaped captive. Any outreach you would like to do with the State would be appreciated. Let me know if you would like my involvement.

Shawn.

On Fri, Mar 8, 2013 at 6:29 AM, Hicks, Scott <scott_hicks@fws.gov> wrote:

Michiganders' love wolverines (I did note on the 2010 press release they indicated "Previous DNA analysis indicated the animal's genetic origin was from a vast area of Ontario and Manitoba," not sure how the squares with what they sent previously.

Scott

Begin forwarded message:

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Press Release

For Immediate Release
March 7, 2013

Contact: Janet Canode, 517-241-5120 or [Ed Golder](#), 517-335-3014

Michigan Thumb Wolverine exhibit to visit state Capitol March 12-15

Michigan Department of Natural Resources Director Keith Creagh will join Sens. Mike Green and Phil Pavlov at the state Capitol in Lansing on Tuesday, March 12, to unveil the Michigan Thumb Wolverine exhibit, featuring Michigan's "lone" wolverine. This was the first wolverine ever authenticated in Michigan, and has been preserved by taxidermy. The wolverine, as well as interpretive panels created by the Michigan Historical Museum, will be on display at the state Capitol through March 15.

The wolverine was discovered in 2004 in Michigan's Thumb area, where it roamed the Minden City State Game Area until its natural death in 2010.

Who:

- DNR Director Keith Creagh
- Sen. Mike Green
- Sen. Phil Pavlov
- Media and public are welcome to attend

What: The Michigan Thumb Wolverine exhibit

When: Tuesday, March 12, at 9:30 a.m.

Where: In the rotunda on the ground floor of the Michigan Capitol building, downtown Lansing

Additional Resources:

- [Exhibit tour schedule](#) (Michigan Department of Natural Resources)
- [Scientific studies of the wolverine](#) (The Wolverine Foundation)
- [The Lone Wolverine website](#) (Jeff Ford)
- [April 6, 2010 press release](#) "Michigan's Only Known Wolverine Died of Natural Causes" (Michigan Department of Natural Resources)

The Michigan Department of Natural Resources is committed to the conservation, protection, management, use and enjoyment of the state's natural and cultural resources for current and future generations. For more information, go to www.michigan.gov/dnr.

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PO Box 30446, Lansing MI 48909 · 1-800-439-1420

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Shawn Sartorius, Ph.D.
US Fish and Wildlife Service
Montana Field Office
Helena Montana

406 449-5225 x208

"[W]hen people thought the Earth was flat, they were wrong. When people thought the Earth was spherical, they were

wrong. But if you think that thinking the Earth is spherical is just as wrong as thinking the Earth is flat, then your view is wronger than both of them put together."

Isaac Asimov

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Betty J. Grizzle, D.Env.
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Carlsbad Fish and Wildlife Office
2177 Salk Ave, Suite 250
Carlsbad, CA 92008
760-431-9440, ext. 215
760-431-5901 fax