

From: [Grizzle, Betty](#)
To: [Holt, Bryon](#); [John Guinotte](#); [Shoemaker, Justin](#)
Subject: Re: wolverine
Date: Monday, April 17, 2017 9:13:01 AM

Hi Bryon - Yes, I saw it. John and I are looking at latitude, elevation, temp, snow info for this area. I have also sent this story to contact in MT. I expect the researchers in Scandinavia are also digesting this information. Thanks for sending.

On Mon, Apr 17, 2017 at 8:09 AM, Holt, Bryon <bryon_holt@fws.gov> wrote:

Hi Betty,

I saw this article and thought I would forward it to you (see below). Have you seen or are aware of it? Do you know or can we find out if the wolverine sighting is outside of the range in the sense that it's outside of the known "range" but within predicted habitat, or is this in area that does not provide the expected habitat conditions (e.g., adequate persistent snow).

Bryon

Wolverine cub born outside normal habitat range

Published: Monday, April 17, 2017

A female wolverine cub born in Belgium is providing hope for the entire species.

Wolverines, which once proliferated across Europe, are now generally found in colder areas like Scandinavia and parts of Russia. Their habitat has been restricted due to steadily warming temperatures, which has pushed conservationists to worry about the species' future.

Recently, however, a female cub was born outside the wolverine's known habitat range — in the Domain of the Caves of Han park, south of Brussels. The cub ventured out of its den just last week. Park officials intend to transfer the yet-to-be-named cub to a zoo after two years, when she's more mature.

The cub is one of 1,300 wolverines in Europe, including 116 that live in either a zoo or a wildlife park (Farah Salhi, [Reuters](#), April 14). — KB

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