

From: [Grizzle, Betty](#)
To: Stermer, Chris@Wildlife
Subject: Re: Wolverine info?
Date: Tuesday, February 7, 2017 8:47:19 AM

Thanks Chris, this is very helpful. So the Carson Pass reports might be a different animal than the one near Truckee?

FYI - I was reading Grinnell's book - Fur-bearing mammals of California - and he describes an account of two den sites in Sequoia National Park (1909 and 1918). If you have this book, it's on page 266. Interesting reading!

Betty

On Mon, Feb 6, 2017 at 6:54 PM, Stermer, Chris@Wildlife <Chris.Stermer@wildlife.ca.gov> wrote:

Hi Betty,

I'm attaching a few pieces of information related to the wolverine I hope can be of some help. I don't put a lot of weight on incidental wolverine detections, unless they are verified through photo's or genetics, though I still sent you all of the Departments NDDDB records going as far back as 1902.

1. 2017_0206_Calif_Wolverine.pdf – This map shows all the detections of the lone wolverine that has been occupying the region north of Truckee in the Tahoe National Forest. The map also displays a table showing the results of the genetic analysis, conducted by RMRS Genetics lab, for the detections confirming this animal's identity. Our primary objective for these surveys was to determine whether this was the only wolverine in the area, or are there more? It's important to note that for the latest detections in 2016, we have not been able to get a viable genetic sample to confirm this is the same animal. From video evidence, we can confirm at least one of these detections are of a male wolverine. I strongly suspect all the 2016 wolverine detections in this region, are of the same animal that has been present since 2008. I still have hair snares and camera's in this region and I should have a genetic sample soon.
2. 2017_0124_Wolverine – This table has the Departments NDDDB records for wolverine detection going back to the early 20th century.
3. 2016_2017_CarsonPass.pdf – The Region around Carson Pass has been a hotspot for wolverine detections reported by members of the public for the past few years. In addition, this year I also had a report of a wolverine around Meeks Bay, Lake Tahoe. This map shows where I am currently surveying for the potential occurrence of wolverine. Except for Meeks Bay, for which I have pulled the camera stations.
4. California Wolverine assessment final.pdf - This is a briefing document prepared by the CDFW in 2011, responding to the potential of augmenting wolverine's into California.

I hope this helps! I'm not sure what more relevant information I can offer, given the State's extremely low population size (=1), but please let me know if you think there is something I'm missing.

Best,

Chris

From: Grizzle, Betty [mailto:betty_grizzle@fws.gov]
Sent: Monday, February 06, 2017 7:58 AM
To: Stermer, Chris@Wildlife
Subject: Wolverine info?

Hi Chris - Checking in with you to see if you were still planning to submit information to our agency related to the wolverine (in California) for our status review.

Thanks!
Betty

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