

From: [Doherty, Kevin](#)
To: [Guinotte, John](#)
Cc: [Stephen Torbit](#)
Subject: Re: I found it
Date: Wednesday, May 17, 2017 4:03:16 PM

The Idaho den dates average out to ~April 11 if I take the latest date in the abandonment range. However a few of them had footnotes of possible researchers causing early abandonment. It seems like April 15th and 1m is very reasonable date and snow depth for wolverines.

On Wed, May 17, 2017 at 3:31 PM, Guinotte, John <john_guinotte@fws.gov> wrote:

Almost all verified wolverine reproductive dens were under 1--5 m of snow. Most consisted of relatively long, complex snow tunnels, often associated with fallen trees or large rocks, or shorter snow tunnels leading to inaccessible boulder scree. Less typical dens include 1 at the base of a spruce (*Picea* spp.) tree in January (Pulliainen 1968), and 1 in an abandoned beaver (*Castor canadensis*) lodge (Rausch and Pearson 1972).

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