

From: [Guinotte, John](#)
To: [Grizzle, Betty](#)
Cc: [Turner, Ed](#); [Shoemaker, Justin](#); [Stephen Torbit](#)
Subject: Re: 8 dens outside of Glacier, meltout
Date: Wednesday, February 8, 2017 3:06:57 PM

I won't be able to do anything with snow cover for the 1981 record, but could for the 2008 record. I don't have Inman's den site locations

On Wed, Feb 8, 2017 at 2:57 PM, Grizzle, Betty <betty_grizzle@fws.gov> wrote:

Yes, we have 2 more (there were some other records with duplicates we had to sort through). Ed can send you the other two we added, but one is 1981 (MT) and the other is 2008 (ID), so not sure they are valuable for your effort.

Did I ask you already if you had Bob Inman's den site locations? I sent a request to him for those since they are not in MT Natural Heritage Program records.

On Wed, Feb 8, 2017 at 1:45 PM, Guinotte, John <john_guinotte@fws.gov> wrote:

No problem. If it turns out you get more den site locations from 2000-present, pass them on to me and I can pull the modis snow data for them as well.

best, John

On Wed, Feb 8, 2017 at 2:41 PM, Turner, Ed <ed_turner@fws.gov> wrote:

Hello John, Thanks for passing on the data and working on that.

Ed

On Wed, Feb 8, 2017 at 1:33 PM, Guinotte, John <john_guinotte@fws.gov> wrote:

Hi Betty and Ed,

I just finished pulling in the modis meltout data for the 8 den sites outside of Glacier. Ed-shapefile attached. It turns out 3 of these sites were duplicates so only 5 sites in total. Meltout was well after date of den observation for all 5 sites.

Best, John

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