

From: [Grizzle, Betty](#)
To: [Guinotte, John](#)
Subject: Re: info needed on Idaho dens from the 90s.
Date: Tuesday, April 18, 2017 9:47:20 AM

John - I am searching through Copeland's thesis for locations. I will email Audrey Magoun about the date question.

On Tue, Apr 18, 2017 at 8:41 AM, Guinotte, John <john_guinotte@fws.gov> wrote:
Sorry Betty, Here is the attachment.

John Guinotte
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On Tue, Apr 18, 2017 at 9:40 AM, Guinotte, John <john_guinotte@fws.gov> wrote:
Hi Betty,

I read through the Magoun and Copeland 1998 paper and need some information from them to do the temp analysis we spoke about yesterday.

See highlights in Table 1 of attachment. I need to know the lat/long and year for each of these natal dens so I can pull the daily temperature data for those locations. I also need some clarification on the statement *"In both Alaska and Idaho, abandonment of natal dens coincided with a period when maximum daily temperatures rose above freezing for a number of days for the first time since denning commenced."* I need to know how many days above freezing.

Thanks,
John

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