

From: [Dried, Lara](#)
To: [Deibert, Pat](#)
Cc: [Amy Nicholas](#); [Lief Wiechman](#); [Jesse D'Ella](#)
Subject: Re: Jessica Blickley's dissertation
Date: Tuesday, February 24, 2015 5:52:58 PM

Thanks Pat. It's now in RefWorks along with this similar (but updated?) report:

<https://fishnet.fws.doi.net/projects/home/NSGC/Literature/Ambrose.%20S.%20and%20C.%20Florian.%202014.%20Sound%20levels%20at%20GRSG%20Leks%20in%20WY.pdf>

On Thu, Jan 8, 2015 at 10:58 AM, Deibert, Pat <pat_deibert@fws.gov> wrote:

----- Forwarded message -----

From: **Chi, Renee** <rchi@blm.gov>
Date: Thu, Jan 8, 2015 at 11:49 AM
Subject: Fwd: Jessica Blickley's dissertation
To: Pat Deibert <pat_deibert@fws.gov>

Happy New Year!!

I just thought I would forward the response I got from Gail Patricelli regarding measuring noise protocol. Sounds as if Skip Ambrose is doing some good work out there!

Hope you are well and had a great holiday break!

Renee

----- Forwarded message -----

From: **Gail L. Patricelli** <GPatricelli@ucdavis.edu>
Date: Tue, Jan 6, 2015 at 9:31 PM
Subject: RE: Jessica Blickley's dissertation
To: "Chi, Renee" <rchi@blm.gov>

Hi Renee,

I attached a peer-reviewed version of the recommendations, in case you have the white paper that was circulating prior to this. These are the latest recommendations from my group. The only update is that the most recent data support the lower end of the ambient measures we stated – 16 dBA. Indeed, the most recent measurement suggest that 16 dBA may be too high. I attached measurements made by Skip Ambrose, who was contracted by the Wyoming Game and Fish and BLM to monitor noise in Pinedale and surrounding areas. He used the latest and greatest equipment, and found ambient levels quieter than we had previously been able to measure. He is also working on a protocol for monitoring noise, which improves on the protocol previously produced by my group by integrating information about newer equipment and lessons learned from his own monitoring efforts. This might help you develop a protocol for monitoring the impacts as development proceeds. I highly suggest that you contact Skip to discuss his latest results and recommendations. His email address is:
skipambrose@frontiernet.net

I'm just returning from travel, but I would be happy to chat with you on the phone about these recommendations next week.

Best,

Gail

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From: Chi, Renee [mailto:rchi@blm.gov]
Sent: Tuesday, January 06, 2015 12:57 PM
To: Gail L. Patricelli
Subject: Re: Jessica Blickley's dissertation

Happy New Year!

Dr. Patricelli, I hope this finds you well.

I am participating in the development of best management practices or conservation measures for transmission line construction and operation projects. I am wondering

if you have any recent recommendations on the specific protocol in which ambient noise levels are obtained other than your "Recommended management strategies to limit anthropogenic noise impacts on greater sage-grouse in Wyoming"?

If not, would you be comfortable with providing a recommendation on a protocol (including requirements of sound meters) to recommend to the transmission line companies?

Thank you and take care,

Renee

On Thu, Mar 6, 2014 at 12:55 PM, Gail L. Patricelli <GPatricelli@ucdavis.edu> wrote:

Hi Renee,

I don't have a PDF version of Jessica's dissertation; Jessica can you send one along (to both of us)?

In the meantime, I attached published papers resulting from Jessica's work. The Patricelli et al. 2013 paper translates the results from Jessica's work into recommendations for management.

Hope these help! Please let us know if you have any questions.

Best,

Gail

From: Chi, Renee [mailto:rchi@blm.gov]
Sent: Thursday, March 06, 2014 10:38 AM
To: GPatricelli@ucdavis.edu
Subject: Jessica Blickey's dissertation

Hello Gail,

I just left you a voicemail message asking if I could get an electronic version of Jessica Blickey's dissertation. I am a sage-grouse biologist and have been following your lab's research closely over the years. With our upcoming land use plan amendments, we want to make sure we have considered all the details of noise research and their potential impacts to sage-grouse.

Thank you so much and take care,
Renee

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