From: Carrier, Michael
To: Theresa Rabot
Cc: Richard Hannan
Subject: Re: ID and Craters of the moon.
Date: Wednesday, March 11, 2015 8:34:31 AM

The issue is not about whether any habitat within the Monument should be excluded, it was about the inclusion of a huge portion of the Monument that is lava beds with no habitat and calling it "stronghold". The director's memo identified five criteria for strongholds (below). The lava beds don't appear to meet those criteria (but the adjacent landscape that Pat is talking about may meet those criteria. The area Pat is referring to was already identified by BLM as priority habitat to be managed as core or important. Spring closures of lek sites does not necessarily translate to "stronghold" status. Closures have been a BMP that BLM has applied to leks across the range.

- **Existing high-quality sagebrush habitat for sage-grouse;**
- **Highest breeding densities of sage-grouse;**
- **Areas identified in the literature as essential to conservation and persistence of the species (Knick and Hanser 2011); and,**
- **A preponderance of current federal ownership, and in some cases, adjacent protected areas that serve to anchor the conservation importance of the landscape.**

On Tue, Mar 10, 2015 at 2:53 PM, Theresa Rabot <theresa_rabot@fws.gov> wrote:

> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "DElia, Jesse" <jesse_delia@fws.gov>
> > **Date:** March 10, 2015 at 1:44:55 PM PDT
> > **To:** Theresa Rabot <theresa_rabot@fws.gov>
> > **Subject: Fwd: ID and Craters of the moon.**
> >
> > fyi
> > ---------- Forwarded message ----------
> > From: **Matt Kales** <matt_kales@fws.gov>
> > Date: Tue, Mar 10, 2015 at 1:38 PM

Subject: RE: ID and Craters of the moon.
To: Pat Deibert <pat_deibert@fws.gov>
Cc: Jesse DElia <jesse_delia@fws.gov>

Thanks very much. Most helpful/conclusive. I provided this to Noreen.

From: Deibert, Pat [mailto:pat_deibert@fws.gov]
Sent: Tuesday, March 10, 2015 12:30 PM
To: Matt Kales
Cc: Jesse DElia
Subject: ID and Craters of the moon.

Matt - RE: my phone message.

Below are links to Craters of the Moon NM. The first describes that there are spring closures to protect nesting sage-grouse. The second is the actual spring closure map which delineates the habitat pretty well.

Additionally, IDFG sage-grouse biologist - Dave Musil - gave a talk last summer about the importance of monitoring sagr on the monument and its value there.

http://www.nps.gov/crmo/planyourvisit/maps.htm

http://www.nps.gov/crmo/planyourvisit/upload/SageGrouseClosuresNotice8x11.pdf

Hoping this puts it to bed on this issue.

--

Pat Deibert, PhD

Certified Wildlife Biologist®

U.S. Fish and Wildlife Service

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307-772-2374, ext. 226

got leks?

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(503) 551-6340 (cell)