From:	Matt Kales
To:	Noreen Walsh; Michael Thabault; Nicole Alt; Mary Grim; Pat Deibert
Cc:	John Bryan; Theodore Stein
Subject:	FW: Sage-grouse high-low elevation map request
Date:	Monday, March 30, 2015 9:57:00 AM

FYI/please pardon any cross-postings.

From: Kelhart, Megan [mailto:megan_kelhart@fws.gov]
Sent: Monday, March 30, 2015 9:37 AM
To: Scott Flaherty; Matt Kales
Subject: Fwd: Sage-grouse high-low elevation map request

Hi Scott and Matt,

FYI - Amodei's request on sage-grouse maps.

Megan Debranski Kelhart
Office of Congressional and Legislative Affairs
U.S. Fish and Wildlife Service
Office: (703) 358-2536
Mobile: (202) 365-7255

---------- Forwarded message ----------
From: **Fowler, Holly** <hfowler@usgs.gov>
Date: Mon, Mar 30, 2015 at 11:32 AM
Subject: Fwd: Sage-grouse high-low elevation map request
To: Stephenne Harding <stephenne_harding@ios.doi.gov>, Megan Kelhart <megan_kelhart@fws.gov>

FYI- our response on the maps:

---------- Forwarded message ----------
From: **Fowler, Holly** <hfowler@usgs.gov>
Date: Mon, Mar 30, 2015 at 11:31 AM
Subject: Re: Sage-grouse high-low elevation map request
To: "Herrema, Douglas" <Douglas.Herrema@mail.house.gov>
Cc: USGS Affairs <cong_liaison@usgs.gov>

Hi Doug,

Sorry it took so long to get back to you.

There are a number of efforts underway that will allow for mapping high and low elevation sage-grouse habitat based on resistant and resilience concepts. These analyses are still being done and will take some time to complete, ground truth, and

then obtain necessary reviews. We hope to have this work completed later this year and can provide them at that time. Thanks for you continued interest and support of work for sage-grouse.
Please let me know if we can help with anything else,

Sincerely,

Holly Fowler
Congressional Affairs
U.S. Geological Survey
12201 Sunrise Valley Dr. MS 119
Reston, VA 20192-0003
Office: 703-648-4442
Fax: 703-648-5427

hfowler@usgs.gov

From: Holly Fowler USGS [mailto:hfowler@usgs.gov]
Sent: Thursday, March 19, 2015 11:29 AM
To: Herrema, Douglas
Cc: Riederer, Jason
Subject: Re: Sage-grouse high-low elevation map request

Hi Doug,

Let me see what I can find out and I will get back to you soon. Thanks!

Sent from my iPad

On Mar 19, 2015, at 11:17 AM, "Herrema, Douglas" <Douglas.Herrema@mail.house.gov> wrote:

> Hi Holly,
>
> My name is Doug Herrema, a new congressional fellow from BLM with Congressman Amodei's office helping Jason Riederer on public lands issues. I wanted to reach out about a request for a map of high and low elevation greater sage-grouse habitat in Nevada.
>
> My boss is interested in finding out where high and low sage-grouse habitat occurs, and in getting a map that shows it. I understand that there is not a "bright line" delineating high from low, and that it's fairly place-based, but if we can work on getting something to help us visualize where those delineations do occur, or a gradation if hard topo lines are not possible, it would be a

great help.

Please feel free to call anytime with questions.

Best regards,

Doug

Douglas J. Herrema
Legislative Fellow
Congressman Mark E. Amodei (NV-2)
332 Cannon House Office Building
Washington, D.C. 20515
Phone: 202-225-6155
Amodei.house.gov