From: Grim, Mary
To: Nolin, Chris
Subject: Re: FW: FW: USGS map request
Date: Friday, March 13, 2015 12:26:07 PM

We agree that the biggest threat to sage grouse in the Great Basin is wildfire and invasive species. I would argue that DOI has taken it very seriously, as evidenced by Secretarial Order 3336 and recent budget requests. However, those threats are very challenging to manage (e.g., we can't control lightening). Therefore its critical that we manage those threats we can manage, so that we reduce any potential cumulative effects to sage-grouse. Strong land management plans will allow us to do that on federal lands. Strong partnerships will allow us to do that on private lands.

Mary Grim
US Fish and Wildlife Service
2800 Cottage Way
Sacramento, CA 95825
916-414-6574
530-320-1300 (cell)

On Fri, Mar 13, 2015 at 12:10 PM, Nolin, Chris <chris_nolin@fws.gov> wrote:

> Thanks very much. Do we agree? If not, what should Dan say in response? I thought one of the big issues in NV was water?
>
> On Fri, Mar 13, 2015 at 3:05 PM, Grim, Mary <mary_grim@fws.gov> wrote:
>
> > Hopefully I'll get it right this time - it might be time for me to step away from the computer...
> >
> > **Mary Grim**
> > US Fish and Wildlife Service
> > 2800 Cottage Way
> > Sacramento, CA 95825
> > 916-414-6574
> > 530-320-1300 (cell)
> >
> > ---------- Forwarded message ----------
> > From: **Grim, Mary** <mary_grim@fws.gov>
> > Date: Fri, Mar 13, 2015 at 11:22 AM
> > Subject: Fwd: FW: FW: USGS map request
> > To: Chris Nolan <chris_nolan@fws.gov>
> > Cc: Matt Kales <matt_kales@fws.gov>
> >
> > Chris, Matt asked me to help wit your questions. Apparently, I'm email impaired this morning and forgot to include you on the response. Please call if you have any questions.
> >
> > **Mary Grim**
> > US Fish and Wildlife Service
> > 2800 Cottage Way
> > Sacramento, CA 95825

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---------- Forwarded message ----------
From: **Grim, Mary** <mary_grim@fws.gov>
Date: Fri, Mar 13, 2015 at 11:09 AM
Subject: Re: FW: FW: USGS map request
To: Matt Kales <matt_kales@fws.gov>
Cc: Michael Thabault <michael_thabault@fws.gov>, Michael Fris <michael_fris@fws.gov>, Noreen Walsh <noreen_walsh@fws.gov>

Chris - Matt asked me to help with your questions. Hopefully this email will help, but please don't hesitate to give me a call if you want to discuss.

Based on Amodei's speech to the NV Legislature on Monday, I believe the maps will be used to make the following points:

- The primary threat to sage-grouse in NV is fire and invasive species (PJ and cheatgrass), not anthropogenic impacts (e.g. mining and energy).
- The focus of our conservation efforts should be on fire and invasive species management, and not regulation of land uses in Nevada.
- DOI has not requested sufficient funding to adequately address fire and invasive species.

I think there is also a possibility he will raise the issue of strongholds and concerns that they represent exclusion areas that would prohibit any economic activities or habitat management.

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On Fri, Mar 13, 2015 at 9:36 AM, Matt Kales <matt_kales@fws.gov> wrote:

> Hi, Mary. Pardon any redundancy, but we just got this request from HQ budget and given the nexus to NV and Mr. Amodei thought you/all may want to respond to Chris' questions. Please copy us on your reply so we can close the loop. Happy to talk more on this if that's helpful. Thanks.
>
> **From:** Nolin, Chris [mailto:chris_nolin@fws.gov]
> **Sent:** Friday, March 13, 2015 10:25 AM
> **To:** Frazer Gary; Gina Shultz; Kales, Matt; Martha BalisLarsen
> **Subject:** Fwd: FW: USGS map request

Have you folks seen these maps? Supposedly they are for our hearing next week. I think there is another one coming. Is there anything you can tell from this about what the line of questioning will be?

Thanks
---------- Forwarded message ----------
From: **Edith Thompson** <edith_thompson@fws.gov>
Date: Friday, March 13, 2015
Subject: FW: USGS map request
To: Chris Nolin <chris_nolin@fws.gov>

Here's one…

From: Kelhart, Megan [mailto:megan_kelhart@fws.gov]
Sent: Friday, March 13, 2015 11:21 AM
To: Edith Thompson
Subject: Fwd: USGS map request

FYI - not sure who got it at FWS.

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: Fri, Mar 13, 2015 at 10:32 AM
Subject: Fwd: USGS map request
To: Megan Kelhart <megan_kelhart@fws.gov>

---------- Forwarded message ----------
From: **Carol Schuler** <cschuler@usgs.gov>
Date: Thu, Mar 12, 2015 at 11:11 PM

Subject: RE: USGS map request
To: Holly Fowler <hfowler@usgs.gov>, Kathleen Gohn <kgohn@usgs.gov>
Cc: Anne Kinsinger <akinsinger@usgs.gov>, Barbara Wainman <bwainman@usgs.gov>, Timothy West <twest@usgs.gov>, Cheryl Morris <cmorris@usgs.gov>, Kevin Gallagher <kgallagher@usgs.gov>

Holly/Kathleen – Here's the map that Jason Reiderer requested that combines overlays for fire, cheatgrass, and pinyon-juniper (thanks to Kevin Gergely). I sent a note over to DOI, FWS, and BLM tonight about this map, but I am asking you to delay sending your response back to Jason until late on Friday. I want to give the DOI and agency folks a chance to respond, particularly since Jason plans to use the maps during the FWS/BLM budget hearings next week.

Carol

Carol Schuler, Senior Science Advisor

Ecosystems Mission Area

U.S. Geological Survey

541-750-1031 (office)

541-231-8982 (cell)

cschuler@usgs.gov

From: Fowler, Holly [mailto:hfowler@usgs.gov]
Sent: Wednesday, March 11, 2015 1:30 PM
To: Carol Schuler; Kathleen
Cc: Anne Kinsinger
Subject: Fwd: USGS map request

Well.....not sure on the answer here!

---------- Forwarded message ----------
From: **Riederer, Jason** <Jason.Riederer@mail.house.gov>
Date: Wed, Mar 11, 2015 at 3:55 PM
Subject: RE: USGS map request
To: "Fowler, Holly" <hfowler@usgs.gov>

Holly, these are amazing! Thank you!! But would it be possible to get the 1) fire 2) pinyon juniper and 3) cheatgrass overlays all on one map? I want to show two maps at our FWS & BLM budget hearings next week. The first is the sage-grouse habitat map in Nevada, and the second will be the combined map with the primary threats. Thank you!

Jason

Jason M. Riederer

Legislative Director

Congressman Mark E. Amodei (NV-2)

332 Cannon House Office Building

Washington, D.C. 20515

Phone: 202-225-6155

Amodei.house.gov

From: Fowler, Holly [mailto:hfowler@usgs.gov]
Sent: Tuesday, March 10, 2015 5:47 PM
To: Riederer, Jason
Subject: Fwd: USGS map request

Hi Jason, I tried to send you these files, but they were too large. I am going to send 2 separate emails - Thanks and sorry!

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

---------- Forwarded message ----------
From: **Fowler, Holly** <hfowler@usgs.gov>
Date: Tue, Mar 10, 2015 at 5:39 PM
Subject: USGS map request
To: Jason.Riederer@mail.house.gov
Cc: USGS Affairs <cong_liaison@usgs.gov>

Hi Jason,

Attached please find the maps you had requested.

Below is a list of the files that are attached. The first four provide summary and combined information. The last five files are the individual data layers. In addition to these electronic files, we can have the poster printed for you if you would like a hard copy. The attachments include maps of sage-grouse habitat, cheatgrass, fires, geothermal systems, and pinyon-juniper. In producing these maps, we only used published information that is publicly available, which limited some of the information that could be used.

The project we briefed you on, compiling the mines and mineral deposit information for Nevada and the West, is still underway so we are not able to provide that layer at this time. We would be happy to brief you on its progress, and would also be happy to provide it when it is published.

You had also requested maps of conservation funding, grazing, and federal habitat restoration. Unfortunately, we do not hold the data for these requests. Generally, the data would be maintained by other federal agencies who will be in a better position to respond to your request.

Please let me know if you need anything else. Thanks for your interest!

1. ESR Map elements descriptions (2) – Summary and source information for each of the provided data layers
2. NevadaMaps Poster – A poster of each of the data layers

3. NV All Elements1 – A simplified map that combines all the data layers

4. StateofNevadaDataLayers – A power point that provides the data layers and and source information

5. Cheatgrass – Map of cheatgrass presence in NV

6. Fires – Map of currently inventoried and mappable MTBS fires that occurred between 1984 and 2013

7. Geothermal Systems – Map of identified geothermal systems as of 2008

8. NV Habitat Suitability – Map displaying the probability of sage-grouse habitat

9. Pinyon Juniper – Map of pinyon-juniper from the 2012 Landfire dataset

Holly Fowler
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Chris Nolin

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