

**From:** [Chambers, Jeanne -FS](#)  
**To:** [Doherty, Kevin](#); [Amarina Wuenschel](#); [Jesse DElia](#); [Kenneth E Mayer](#)  
**Subject:** RE: Re:  
**Date:** Thursday, May 29, 2014 4:39:33 PM

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Yes, we are sharing data layers. We are going to create a link to them. In the meantime, you can work directly with Mina for access.

Jeanne

**From:** Doherty, Kevin [mailto:[kevin\\_doherty@fws.gov](mailto:kevin_doherty@fws.gov)]  
**Sent:** Thursday, May 29, 2014 12:49 PM  
**To:** Amarina Wuenschel; Jesse DElia; Chambers, Jeanne -FS; Kenneth E Mayer  
**Subject:** Re:

Amarina, Jeanne, and Ken,

Is your group sharing the GIS layers of the R&R matrix yet? I had a request for those layers from Jesse DElia USFWS, who is working on the sage-grouse listing decision focusing out west. I suspect other folks within the state specific field offices would be interested as well.

Thanks  
Kevin

On Thu, May 29, 2014 at 11:09 AM, Amarina Wuenschel  
<[awuenschel@thegreatbasininstitute.org](mailto:awuenschel@thegreatbasininstitute.org)> wrote:

Hi Kevin,

I can get those together for you. The conifer expansion model is really simple, it was developed from the [USGS BER report](#) (the model is described on page 156).

The link to download the invasive annual grass risk models and the associated publications is here: <http://heritage.nv.gov/ecology>. Eric Peterson created those datasets while he worked for the Nevada Natural Heritage Program. They only cover Nevada and the Owhyee Uplands.

I will put the fire and USGS data on Google Drive. I think FWS people can use G. Drive. Every agency has their own file transfer restrictions.

I am planning to be out of town on 7/1. I hope Reno isn't too scorching then!  
Mina

On Thu, May 29, 2014 at 9:11 AM, Doherty, Kevin <[kevin\\_doherty@fws.gov](mailto:kevin_doherty@fws.gov)> wrote:  
Hi Amarina,

Do you have the following base GIS layers from the FIAT report?

Predictive model of pinjon & juniper  
Cheat Grass were it is and risk of invasion  
Fire Layers 2000 – 2013

I will be going to the fire meeting in Reno ~ July 1st and I look forward to meeting a lot of your group. Are you going to be there?

Cheers  
Kevin

On Wed, Apr 16, 2014 at 11:47 AM, Amarina Wuenschel  
<[awuenschel@thegreatbasininstitute.org](mailto:awuenschel@thegreatbasininstitute.org)> wrote:

Kevin,

Sorry we got cut off, I just wanted to let you to know I'll talk to Todd. Thanks for the talk, it was interesting to hear about your planned work.

Mina

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Amarina (Mina) Wuenschel  
Geospatial Data Specialist  
Great Basin Landscape Conservation Cooperative  
[www.greatbasinlcc.org](http://www.greatbasinlcc.org)

Email: [awuenschel@thegreatbasininstitute.org](mailto:awuenschel@thegreatbasininstitute.org)  
Office Phone: 775-784-1192  
Cell: 208-301-1645

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Kevin Doherty, PhD

Spatial Ecologist

United States Fish & Wildlife Service

(303) 921-0524  
[kevin\\_doherty@fws.gov](mailto:kevin_doherty@fws.gov)

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Amarina (Mina) Wuenschel  
Geospatial Data Specialist  
Great Basin Landscape Conservation Cooperative  
[www.greatbasinlcc.org](http://www.greatbasinlcc.org)

Email: [awuenschel@thegreatbasininstitute.org](mailto:awuenschel@thegreatbasininstitute.org)  
Office Phone: 775-784-1192  
Cell: 208-301-1645

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Kevin Doherty, PhD

Spatial Ecologist

United States Fish & Wildlife Service

(303) 921-0524

[kevin\\_doherty@fws.gov](mailto:kevin_doherty@fws.gov)

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