

**From:** [Noreen Walsh](#)  
**To:** [Lara Juliusson](#)  
**Cc:** [Matt Kales](#); [Theodore Stein](#)  
**Subject:** RE: GRSG: FWS stronghold memo and spatial data now available online  
**Date:** Tuesday, December 09, 2014 4:02:37 PM

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Thank you so much Lara.

Noreen Walsh  
Regional Director  
Mountain-Prairie Region  
U. S. Fish and Wildlife Service

303 236 7920

***The Mountain-Prairie Region of the U. S. Fish and Wildlife Service:** We provide conservation stewardship of some of America's most scenic lands, to ensure healthy fish and wildlife for the enjoyment and benefit of all people.*

**From:** Juliusson, Lara [mailto:[lara\\_juliusson@fws.gov](mailto:lara_juliusson@fws.gov)]  
**Sent:** Tuesday, December 09, 2014 3:59 PM  
**To:** Noreen Walsh  
**Cc:** Matt Kales; Theodore Stein  
**Subject:** Fwd: GRSG: FWS stronghold memo and spatial data now available online

Hi Noreen,

In response you your email, here is the email with the link to the "strongholds" spatial data.

Lara

Lara Juliusson, Geographer/Ecologist  
Sage-grouse Energy Team  
U.S. Fish and Wildlife Service,  
Region 6, Lakewood, CO  
[Lara\\_Juliusson@fws.gov](mailto:Lara_Juliusson@fws.gov)  
303-236-9876  
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*Join me on LinkedIn*  
<http://www.linkedin.com/pub/lara-juliusson/5/918/7a4>

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

**From:** **Matt Kales** <[matt\\_kales@fws.gov](mailto:matt_kales@fws.gov)>  
**Date:** Wed, Nov 19, 2014 at 2:16 PM  
**Subject:** GRSG: FWS stronghold memo and spatial data now available online  
**To:** FW6 Sage-grouse FMT <[fw6\\_sage-grouse\\_fmt@fws.gov](mailto:fw6_sage-grouse_fmt@fws.gov)>  
**Cc:** Kris Tita <[kris.tita@sol.doi.gov](mailto:kris.tita@sol.doi.gov)>, Theodore Stein <[theodore\\_stein@fws.gov](mailto:theodore_stein@fws.gov)>, Anna Harris <[anna\\_harris@fws.gov](mailto:anna_harris@fws.gov)>, Daniel Hottle <[daniel\\_hottle@fws.gov](mailto:daniel_hottle@fws.gov)>, Will Meeks <[will\\_meeks@fws.gov](mailto:will_meeks@fws.gov)>, Paul Santavy <[paul\\_santavy@fws.gov](mailto:paul_santavy@fws.gov)>

Folks,

In response to our earlier conversations re: making the spatial data underpinning Director Ashe's 10/27/14 "strongholds" memo to BLM and USFS, Lara Juliusson here in Denver has kindly made both those data and the memo available on USGS' ScienceBase website at the below URL.

By way of this message, we ask you please circle back with any external partners who have previously requested access to the spatial data and advise them where they can find that information. Lara is available to answer any follow-on technical questions, and I am happy – along with Pat, Lief and Nicole – to help you all answer any related questions partners may have about the memo and our effort to identify those places on the landscape we believe are essential to ensure persistence of the species. (We also encourage you to use the talking points we distributed earlier this week to address any concerns you may have heard from partners about our intentions with this mapping exercise which, as Noreen noted on our most recent FMT call, was to answer a question posed by BLM about opportunities to maximize conservation actions on high-value landscapes.)

Thanks.

Matt

<https://www.sciencebase.gov/catalog/item/546cf30be4b0fc7976bf1d4e>

**Matt Kales**  
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