

**From:** [Juliussan, Lara](#)  
**To:** [DeBerry, Drue](#)  
**Cc:** [Kevin Doherty](#)  
**Subject:** Re: BLM consolidated westwide decision data  
**Date:** Wednesday, February 25, 2015 1:49:14 PM  
**Attachments:** [image.png](#)  
[image.png](#)

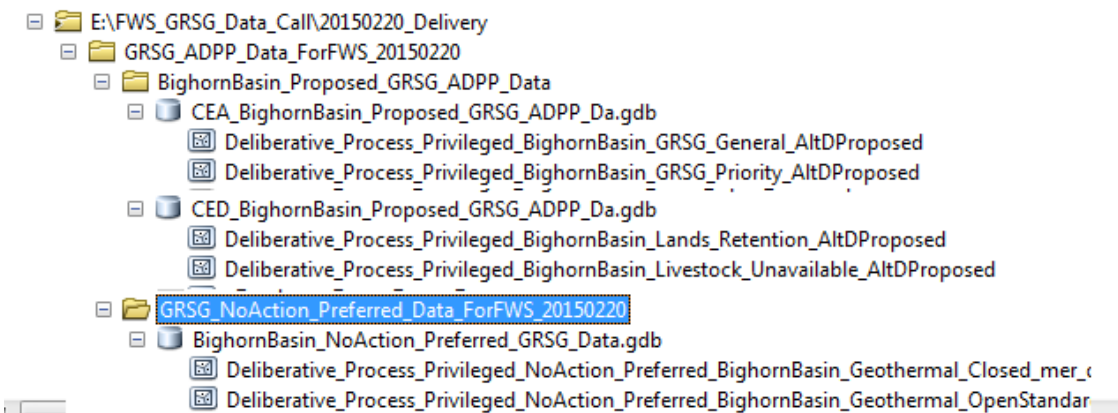
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Hi Drue,

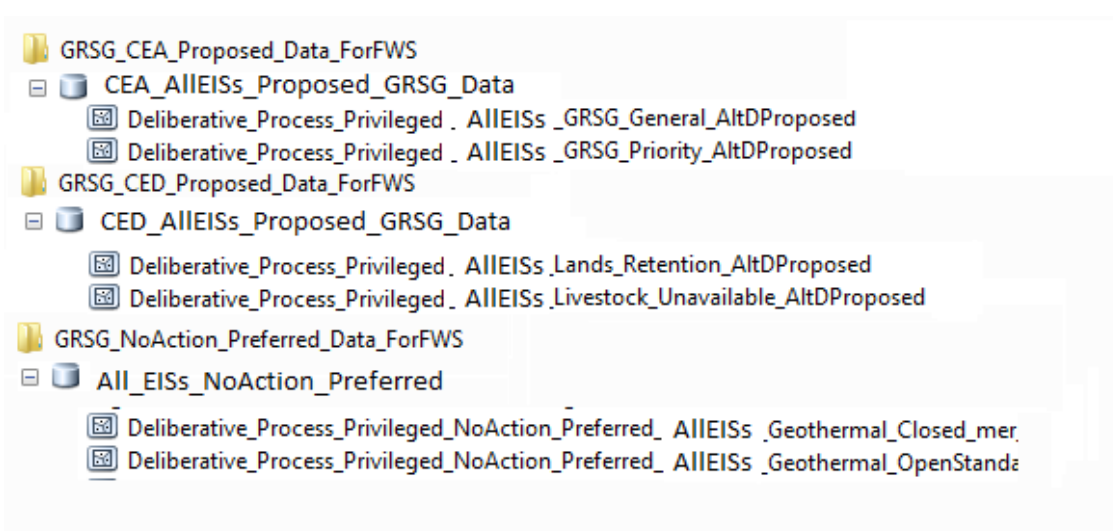
In response to:

- I'm not sure if it should be up to BLM to decide which categories these fit in - this is somewhat subjective. We will need FWS to tell us how you want it, being very specific.

In the data BLM already provided, the data are already split into these three categories, CEA, CED and No Action by EIS, so someone at BLM already made the call on what decisions fit into what. Screen-shot below.



What would be helpful is a structure like below, where each category is still divided, but the EISs are merged, as discussed.



In response to:

- Does this mean we should merge the No Action data, which we already provided on a per EIS basis in a form that included every alternative submission, and resubmit to them? That doubles the time to do this.

Yes, we would want each no-action decision merged to a rangewide layer, versus per EIS. Do they mean that this would double the time to extend out beyond the end of March new deadline?

Lara

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On Wed, Feb 25, 2015 at 11:29 AM, DeBerry, Drue <[drue\\_deberry@fws.gov](mailto:drue_deberry@fws.gov)> wrote:

We will do our best, but have some initial responses to this (in red):

- One file geodatabase for each of the three categories, CEA, CED and No Action
- I'm not sure if it should be up to BLM to decide which categories these fit in - this is somewhat subjective. We will need FWS to tell us how you want it, being very specific. Does this mean we should merge the No Action data, which we already provided on a per EIS basis in a form that included every alternative submission, and resubmit to them? That doubles the time to do this.
- Each planning decision layer with all EISs merged together (e.g. one rangewide layer for "closed to Oil and Gas development", etc.)
- We can do this. Note though that it will take double the time to do this if you need that for No Action as well.
- An attribute will be retained in the data specifying what EIS it belongs to (e.g. "Lewistown") as well as what alternative it comes from ("AltDProposed", "Proposed", etc.)
- Not a problem
- Along plan boundaries, any large overlaps will be removed and large gaps filled, so as to allow acreage calculations with minimal double-counting, or under-counting
- Very large gaps and overlaps are addressed, but the data submitted conforms to the EIS boundaries provided to us from each EIS in 2013. In this layer, there are small gaps, slivers & overlaps that exist (NVCA is a good example). We did not address these, nor could we in the timeframes we have been working with since the onset of this project. This issue was deemed to be resolved to an acceptable level by the CEA team by having the EISs create and provide their boundaries to us. These replaced the incredibly poor boundaries initially developed using the GSSP LUP polygons.
- Feature classes will use agreed-upon naming conventions indicating Deliberative, Process, Privileged, Pre-Decisional, as well as standard decision names, e.g., "Livestock\_Available".
- We will use the standard naming convention for the decision dataset names. All data submitted in Feb. were renamed to begin with "Deliberative\_Process\_Privileged\_DATASETNAME".
- Metadata will be included that summarizes any unique information contained in the raw source metadata for each EIS in the merged file. Example: "NVCA\_GRSB\_Priority\_Proposed derived from Coates' model categories X and Y."
- Unfortunately, this is unfeasible for us to do in the established time frames. Data sources vary by each EIS and data layer. Each EIS would be required to provide this information for every dataset they provided. The CEA Team in 2013 decided to not require metadata from EISs to expedite the process. The vast majority of

metadata on the datasets we received from them did not contain this information or meet BLM standards for distribution. We applied a standardized metadata template to each copy of data provided to FWS to rectify this situation to the best of our ability.

- Metadata that describes which EISs are not included within a particular decision type. E.g., "NonEnergy\_Leaseable\_Open" includes no Bighorn Basin plan data. Alternatively, this information could be provided in a spreadsheet showing which EISs included which allocation decisions. So that we can track what areas have what decisions.
- We have and will provide a spreadsheet with this information

Please give me a call if you would like to discuss any of this.

Thanks,  
Frank

On Wed, Feb 25, 2015 at 9:49 AM, DeBerry, Drue <[drue\\_deberry@fws.gov](mailto:drue_deberry@fws.gov)> wrote:  
Frank,

I think the timing will work. Thank you.

To make sure our approaches to merging are similar, are you planning on:

- One file geodatabase for each of the three categories, CEA, CED and No Action
- Each planning decision layer with all EISs merged together (e.g. one rangewide layer for "closed to Oil and Gas development", etc.)
- An attribute will be retained in the data specifying what EIS it belongs to (e.g. "Lewistown") as well as what alternative it comes from ("AltDProposed", "Proposed", etc.)
- Along plan boundaries, any large overlaps will be removed and large gaps filled, so as to allow acreage calculations with minimal double-counting, or under-counting
- Feature classes will use agreed-upon naming conventions indicating Deliberative, Process, Privileged, Pre-Decisional, as well as standard decision names, e.g., "Livestock\_Available".
- Metadata will be included that summarizes any unique information contained in the raw source metadata for each EIS in the merged file. Example: "NVCA\_GRSB\_Priority\_Proposed derived from Coates' model categories X and Y."
- Metadata that describes which EISs are not included within a particular decision type. E.g., "NonEnergy\_Leaseable\_Open" includes no Bighorn Basin plan data. Alternatively, this information could be provided in a spreadsheet showing which EISs included which allocation decisions. So that we can track what areas have what decisions.

If it is possible to prioritize, our top priority data sets (for modeling needs) are:

OandG\_OpenStandardStips  
O\_and\_G\_OpenModerateStips  
O\_G\_Closed  
O\_G\_OpenMajorStips

Thanks,  
Drue

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[drue\\_deberry@fws.gov](mailto:drue_deberry@fws.gov)

On Tue, Feb 24, 2015 at 2:20 PM, Quamen, Frank <[fquamen@blm.gov](mailto:fquamen@blm.gov)> wrote:

Hi Drue,

Good talking with you. I spoke with my GIS specialists, and they thought they could have the decision data merged west-wide by the end of March. It would be sooner, but we have a Cumulative Effects Analysis deadline. Does that time frame work for your needs?

Thanks,  
Frank

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Frank Quamen, Wildlife Biologist  
BLM National Operations Center  
Denver Federal Center Building 40  
303-236-6310

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- [-] E:\FWS\_GRSData\_Call\20150220\_Delivery
  - [-] GRSData\_ADPP\_Data\_ForFWS\_20150220
    - [-] BighornBasin\_Proposed\_GRSData\_ADPP\_Data
      - [-] CEA\_BighornBasin\_Proposed\_GRSData\_ADPP\_Data.gdb
        - Deliberative\_Process\_Privileged\_BighornBasin\_GRSData\_General\_AltDProposed
        - Deliberative\_Process\_Privileged\_BighornBasin\_GRSData\_Priority\_AltDProposed
      - [-] CED\_BighornBasin\_Proposed\_GRSData\_ADPP\_Data.gdb
        - Deliberative\_Process\_Privileged\_BighornBasin\_Lands\_Retention\_AltDProposed
        - Deliberative\_Process\_Privileged\_BighornBasin\_Livestock\_Unavailable\_AltDProposed
    - [-] GRSData\_NoAction\_Prefered\_Data\_ForFWS\_20150220
      - [-] BighornBasin\_NoAction\_Prefered\_GRSData\_Data.gdb
        - Deliberative\_Process\_Privileged\_NoAction\_Prefered\_BighornBasin\_Geothermal\_Closed\_mer\_c
        - Deliberative\_Process\_Privileged\_NoAction\_Prefered\_BighornBasin\_Geothermal\_OpenStandar



GRSG\_CEA\_Proposed\_Data\_ForFWS



CEA\_AllEISs\_Proposed\_GRSG\_Data



Deliberative\_Process\_Privileged . AllEISs \_GRSG\_General\_AltDProposed



Deliberative\_Process\_Privileged . AllEISs \_GRSG\_Priority\_AltDProposed



GRSG\_CED\_Proposed\_Data\_ForFWS



CED\_AllEISs\_Proposed\_GRSG\_Data



Deliberative\_Process\_Privileged . AllEISs \_Lands\_Retention\_AltDProposed



Deliberative\_Process\_Privileged . AllEISs \_Livestock\_Unavailable\_AltDProposed



GRSG\_NoAction\_Preferred\_Data\_ForFWS



All\_EISs\_NoAction\_Preferred



Deliberative\_Process\_Privileged\_NoAction\_Preferred\_ AllEISs \_Geothermal\_Closed\_mer.



Deliberative\_Process\_Privileged\_NoAction\_Preferred\_ AllEISs \_Geothermal\_OpenStandards