

From: [Juliussan, Lara](#)
To: [Lindstrom, James](#)
Cc: [Ed Turner](#); [Drue DeBerry](#); [Kate Norman](#)
Subject: Re: GrSG GIS Team - Please review and comment ASAP
Date: Tuesday, February 24, 2015 3:23:15 PM

Thanks Ed and Jim for your comments.

I will make revisions to the document based on your comments.

Jim and Ed, this issue evolved over the last couple of weeks from questions external affairs EA had on the numbers for current range by SMA I put together last month. I wasn't able to get much information from EA on what specifically the issues were, and what data they used, and then the issue prompted a meeting with EA I wasn't able to be at. I brought in the GIS Team the first thing I could, which is your opportunity to review this document.

Jim, the "2014 Schroeder currently occupied GRSG range" mentioned in the document is the GRSG 2015 Status Review Current Range. I called it the former, to emphasize that it derived from the older Schroeder data commonly in use by others whose numbers ours are being compared against. Your point about dissecting data with the same data sets in order to make appropriate comparisons is a point I have been trying to get across to the folks in EA now for a while. I have also been making the point that we need to be using current and rangewide data sets, and unless better data comes along, stick with these. The fact that it should be within the GIS Team's purview to determine what these data sets are has also been made.

Ed, I have also made your point that doing things state-by-state, is likely going to be too time consuming.

Let's talk more about this at the GIS Team meeting. We also should revisit the idea of building a ModelBuilder model that will allow us to switch out data to be evaluated and repeat a standard set of calculations and output data.

Lara

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On Tue, Feb 24, 2015 at 2:43 PM, Lindstrom, James <james_lindstrom@fws.gov> wrote:
My first thought is no, the GRSG 2015 US FWS Status Review Base data should not be changed.

That being said, this document is not clear on what exactly it is addressing. Is the issue with land ownership data? Range data? Both? All data? I really don't know what the problem is.

The GRSG 2015 Status Review Base and Current Range data was put together for all work and analysis being done for the GRSG 2015 Status Review. This data incorporated all data on hand and run by BLM and WAFWA. As far as Current Range/Occupied Habitat, this doc refers to 2014 Schroeder Currently Occupied GRSG Range. I have not heard of this before and I do not know what it is. We have been working with the GRSG 2015 US FWS Status Review Current Range (GRSG_2015_USFWS_StatusReview_CurrentRange.shp) data set. This is an updated version of the original Schroeder/WAFWA Current Range data set which includes additional Occupied Habitat data. The original Schroeder/WAFWA Current Range data set is outdated and now wrong for use.

The GRSG 2015 US FWS Status Review Current Range data set does include Dr. Coates' data. Appropriate categories were determined through various sources including FWS Field Offices and those areas were added to the GRSG 2015 US FWS Status Review Current Range.

If folks are dissecting data with the Current Range the FWS is using for the GRSG 2015 Status Review then they would need to use the GRSG 2015 US FWS Status Review Current Range data set.

If the problem is with land ownership data it would make sense to pick a good data set that covers the entire range, such as the BLM SMA, and go with that.

On another note I find it odd that "questions have come up" about GIS data and what the GIS Team has put together, but the GIS Team was never asked these questions. Even now we don't seem to be being directly asked.

Jim

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On Tue, Feb 24, 2015 at 10:00 AM, Juliusson, Lara <lara.juliusson@fws.gov> wrote:
Hi Jim and Ed,

I am hoping you could provide a quick turn-around review of this document. Rich is out of the office.

This issue paper is fairly self-explanatory, and was the result of a meeting that I could not attend last week because I was out of town. The initial driver of this question were the acreage calculations that I provided for the external affairs state fact sheets on surface ownership in GrSG range. However, the issue is actually a bit larger than this one

example, pertaining to how we determine what data sources we use for GIS analysis .

Please let me know if you can provide your comments and return by COB today.

Lara

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